

C0. Introduction

C0.1

(C0.1) Give a general description and introduction to your organization.

Entergy is a Fortune 500 company that powers life for 3 million customers through our operating companies in Arkansas, Louisiana, Mississippi and Texas. We're investing in the reliability and resilience of the energy system while helping our region transition to cleaner, more efficient energy solutions. With roots in our communities for more than 100 years, Entergy is a nationally recognized leader in sustainability and corporate citizenship. Since 2018, we have delivered more than \$100 million in economic benefits each year to local communities through philanthropy, volunteerism and advocacy. Entergy is headquartered in New Orleans, Louisiana, and has approximately 12,000 employees.

Led by our board of directors, Entergy maintains a forward-looking environmental management policy that extends beyond a dedication to environmental compliance. Our policy commits us, among other things, to practice sustainability in all that we do, not only through our environmentally responsible behaviour but also through our support of initiatives that promote local, industry and global prosperity.

Entergy is committed to achieving net-zero greenhouse gas emissions by 2050 and enabling customer emission reduction across all sectors. The boundary of our own net-zero commitment is clear and inclusive—all businesses, all applicable greenhouse gases, and all scopes of emissions. Entergy is taking action to reduce our emissions as low as possible and minimize our need to neutralize any residual emissions while still maintaining the reliability and affordability of our products, even as our customer base and demand for clean energy grows. The interim goal established in 2019 of reducing our electricity utility carbon emission rate to 50% of our 2000 emission rate by 2030 is driving near-term action on our largest Scope 1 category – utility-owned power generation. In 2022, we added a 50% carbon-free energy capacity goal and evolved our emission rate goal to include purchased power.

Public reporting of environmental, social, and governance metrics has become increasingly important to our stakeholders. Entergy collects ESG metrics and supporting narratives and discloses them annually in its Integrated Report, Performance Data Table, the Entergy Statistical Report and Investor Guide, the EEI ESG and American Gas Association templates, and Global Reporting Initiative and Sustainability Accounting Standards Board mapping. These documents are available here - <https://www.entergy.com/sustainability/disclosures/>

In addition, in November 2022 we published our second Climate Report aligned with the recommendations of the Task Force on Climate-Related Financial Disclosures: <https://www.entergy.com/userfiles/content/environment/docs/2022-Climate.pdf>

Forward-Looking Information: Entergy's statements concerning its environmental plans, goals, beliefs, and expectations, including statements regarding its greenhouse gas reduction goals, strategies, and actions it may take to achieve such goals, statements regarding potential technological advances, and other statements of Entergy's plans, beliefs, or expectations included in this response are "forward-looking statements" which apply only as of the dates indicated. Forward-looking statements are subject to a number of risks, uncertainties and other factors that could cause actual results to differ materially from those expressed or implied in such forward-looking statements, including, among other things, uncertainties associated with regulatory proceedings and other cost recovery mechanisms, operation and relicensing of nuclear facilities, major storms, and other catastrophic events, risks associated with executing on our business strategies, effects of changes in laws, regulations or policies, the effects of technological change, including the costs, pace of development, and commercialization of new and emerging technologies, uncertainties, and other factors discussed in Entergy's most recent Annual Report on Form 10-K and subsequent reports and filings made under the Securities Exchange Act of 1934.

Entergy's interpretation of Equity share for energy resource and greenhouse gas inventory purposes is inclusive of firm contracts and market purchases. Specifically, this includes Power Purchase Agreements (PPAs) with customers in order to capture our full inventory.

C0.2

(C0.2) State the start and end date of the year for which you are reporting data and indicate whether you will be providing emissions data for past reporting years.

Reporting year

Start date

January 1 2022

End date

December 31 2022

Indicate if you are providing emissions data for past reporting years

No

Select the number of past reporting years you will be providing Scope 1 emissions data for

<Not Applicable>

Select the number of past reporting years you will be providing Scope 2 emissions data for

<Not Applicable>

Select the number of past reporting years you will be providing Scope 3 emissions data for

<Not Applicable>

C0.3

(C0.3) Select the countries/areas in which you operate.

United States of America

C0.4

(C0.4) Select the currency used for all financial information disclosed throughout your response.

USD

C0.5

(C0.5) Select the option that describes the reporting boundary for which climate-related impacts on your business are being reported. Note that this option should align with your chosen approach for consolidating your GHG inventory.

Equity share

C-EU0.7

(C-EU0.7) Which part of the electric utilities value chain does your organization operate in? Select all that apply.

Row 1

Electric utilities value chain

Electricity generation

Transmission

Distribution

Other divisions

Gas storage, transmission and distribution

Smart grids / demand response

Battery storage

Micro grids

C0.8

(C0.8) Does your organization have an ISIN code or another unique identifier (e.g., Ticker, CUSIP, etc.)?

Indicate whether you are able to provide a unique identifier for your organization	Provide your unique identifier
Yes, an ISIN code	US29364G1031
Yes, a CUSIP number	29364G103
Yes, a Ticker symbol	ETR

C1. Governance

C1.1

(C1.1) Is there board-level oversight of climate-related issues within your organization?

Yes

C1.1a

(C1.1a) Identify the position(s) (do not include any names) of the individual(s) on the board with responsibility for climate-related issues.

Position of individual or committee	Responsibilities for climate-related issues
Chief Executive Officer (CEO)	The Chairman and CEO is the highest-ranking executive in charge of the company. The CEO also serves as chairman of the Board of Directors, oversees Entergy's entire corporate structure, governance and management, and has overarching responsibility for managing risk including climate change risk, and executing strategy that positions the company to prosper in a carbon constrained economy. This includes overseeing the actions and strategies to meet Entergy's climate goals: our 2030 voluntary 50% emission rate reduction goal, our new 50% carbon-free energy capacity goals and our 2050 net-zero commitment.
Chief Financial Officer (CFO)	The Chief Financial Officer has general responsibility for the process of ensuring that all significant risks are identified, evaluated and, if necessary, quantified through the Enterprise Risk Management Process. Business Function executive management is responsible for ensuring all significant risks are identified, evaluated and, if necessary, quantified in order to ensure that risks, including climate change risks associated with its operations are accurately represented. Climate change risks include both transition and physical risks.
Board-level committee	Audit Committee of the Board of Directors: Responsible for oversight of environmental compliance issues associated with climate change such as the Mandatory Reporting Rule, carbon dioxide permitting requirements, greenhouse gas release reporting requirements, etc., as well as oversight of ESG disclosure controls and procedures.
Board-level committee	Corporate Governance Committee of the Board of Directors: Responsible for oversight and implementation of overall sustainability program, including Entergy's position, strategy, performance, and advocacy associated with climate change.
Other, please specify (Executive Vice President and General Counsel)	The Executive Vice President and General Counsel has general responsibility for ensuring integration of climate risk considerations in the business and compliance with climate/environmental requirements and regulations
Other, please specify (Vice President, Sustainability & Environmental Policy)	The Vice President, Sustainability & Environmental Policy has strategic and implementation responsibility for ensuring integration of climate risk considerations in the business and compliance with climate/environmental requirements and regulations.
Other, please specify (Group President, Utility Operations)	Responsible for the operational and financial performance of Entergy's five operating companies, including electric and natural gas distribution, and customer service operations. In addition, the Group President oversees the utility's engagement with state and local regulators, and regulated retail commercial development and innovation. Entergy's Chief Customer Officer is in this organization and is responsible for identifying opportunities to partner with our customers at every touchpoint to enable us to meet their reliability, affordability and sustainability goals and to develop solutions that create sustainable value. Our innovation team, known as Key String Labs, is led by the Vice President of Innovation and is part of the Customer organization.
Other, please specify (Executive Vice President and Chief Operating Officer)	The Executive Vice President and Chief Operating Officer has overall responsibility to implement strategies to reduce carbon emissions in Entergy's power generation portfolio and expand environmentally conscious practices while maintaining affordability and reliability for customers.

C1.1b

(C1.1b) Provide further details on the board's oversight of climate-related issues.

Frequency with which climate-related issues are a scheduled agenda item	Governance mechanisms into which climate-related issues are integrated	Scope of board-level oversight	Please explain

Frequency with which climate-related issues are a scheduled agenda item	Governance mechanisms into which climate-related issues are integrated	Scope of board-level oversight	Please explain
Scheduled – all meetings	Reviewing and guiding annual budgets Overseeing major capital expenditures Overseeing acquisitions, mergers, and divestitures Reviewing innovation/R&D priorities Overseeing and guiding employee incentives Reviewing and guiding strategy Overseeing and guiding the development of a transition plan Monitoring the implementation of a transition plan Overseeing and guiding scenario analysis Overseeing the setting of corporate targets Monitoring progress towards corporate targets Overseeing and guiding public policy engagement Overseeing value chain engagement Reviewing and guiding the risk management process	<Not Applicable>	<p>The Board is actively and regularly engaged in the development and oversight of Entergy's climate strategy and consideration of climate change-related risks and opportunities, due to their many implications for our overall business strategy. Recognizing that we need to increase the level of renewables in our generation portfolio to continue to deliver the outcomes desired by our key stakeholders, the Board regularly engages in strategic discussions about potential paths to achieving that objective.</p> <p>The Board also engages in discussion of emerging clean energy technologies, such as hydrogen, battery energy storage systems, and carbon capture, use and sequestration, as well as the climate policy landscape, such as the recently enacted Inflation Reduction Act and Infrastructure Investment and Jobs Act, and the implications for our Company and stakeholders. The Board also receives regular briefings to help better understand how we benchmark against other utilities with respect to various climate-related measures, including carbon emissions rates, relative ownership of zero carbon-emitting generation resources and net-zero carbon goals. The Board is briefed regularly on progress toward Entergy's 2030 carbon emission intensity and 2050 net-zero climate goals and reviewed and discussed our 2022 climate report and new climate goal to achieve 50% carbon free energy capacity by 2030. The Board also provides valuable input and oversight in the development of our strategy to support customer demands for more sustainable service offerings and assist customers in meeting their own sustainability goals through clean energy expansion and electrification.</p> <p>In addition, the Board is briefed regularly on the impacts of and recovery from extreme weather events and is overseeing the implementation of a strategy to substantially accelerate resilience investments to strengthen the ability of our transmission and distribution systems to withstand more frequent and severe major storm events.</p>

C1.1d

(C1.1d) Does your organization have at least one board member with competence on climate-related issues?

	Board member(s) have competence on climate-related issues	Criteria used to assess competence of board member(s) on climate-related issues	Primary reason for no board-level competence on climate-related issues	Explain why your organization does not have at least one board member with competence on climate-related issues and any plans to address board-level competence in the future
Row 1	Yes	'Sustainability,' defined as "experience overseeing or advising on environmental, climate and sustainability or ESG strategies and practices," is among the specific skills and attributes we seek for our Board of Directors (2023 Proxy Statement, page 6); currently, eight of our 12 Directors possess this attribute (page 11). In addition, one Director has extensive leadership experience in an innovation-oriented organization overseeing sustainability, environmental, safety and health matters, and risk management (page 15). https://s201.q4cdn.com/714390239/files/doc_financials/2022/ar/2023-Proxy-Statement.pdf	<Not Applicable>	<Not Applicable>

C1.2

(C1.2) Provide the highest management-level position(s) or committee(s) with responsibility for climate-related issues.

Position or committee

Chief Executive Officer (CEO)

Climate-related responsibilities of this position

- Managing annual budgets for climate mitigation activities
- Managing major capital and/or operational expenditures related to low-carbon products or services (including R&D)
- Managing climate-related acquisitions, mergers, and divestitures
- Providing climate-related employee incentives
- Developing a climate transition plan
- Implementing a climate transition plan
- Integrating climate-related issues into the strategy
- Conducting climate-related scenario analysis
- Setting climate-related corporate targets
- Monitoring progress against climate-related corporate targets
- Managing public policy engagement that may impact the climate
- Managing value chain engagement on climate-related issues
- Assessing climate-related risks and opportunities
- Managing climate-related risks and opportunities

Coverage of responsibilities

<Not Applicable>

Reporting line

Reports to the board directly

Frequency of reporting to the board on climate-related issues via this reporting line

Quarterly

Please explain

The Chairman and CEO is the highest-ranking executive in charge of the company. The CEO chairs the Board of Directors, oversees Entergy's entire corporate structure, governance and management and has overarching responsibility for managing risk including climate change risk, executing strategy that positions the company to prosper in a carbon constrained economy and ensuring actions are taken to meet Entergy's 2030 carbon emission rate reduction and carbon-free energy capacity goals, as well as our 2050 net-zero commitment. Our CEO ensures we're able to balance environmental stewardship, resiliency, and affordability by managing annual budgets, CAPEX and OPEX, and other financial decisions around our climate transition. Climate-related issues or risks in sensitive areas, such as coastal wetlands, are monitored at the asset, regional and business level on an ongoing basis. At the corporate level, emergent climate-related issues are monitored at least quarterly through the enterprise risk management review and certification process.

C1.3

(C1.3) Do you provide incentives for the management of climate-related issues, including the attainment of targets?

	Provide incentives for the management of climate-related issues	Comment
Row 1	Yes	Climate and environmental risk management protects Entergy's physical assets, financial performance and total shareholder return. Entergy's compensation programs for executive officers are based on a philosophy of pay-for-performance, which is embodied in the design of our annual and long-term incentive plans. Our annual and long-term incentive compensation awards reward the achievement of shareholder value using metrics that are deemed by the Board to be consistent with the overall goals and strategic direction that the Board has set for the company. Achievement of the Company's sustainability objectives influences long-term shareholder value and correspondingly the value of the equity awarded each year under the long-term incentive programs. Within the applicable business units, individual awards under our annual incentive plan are directly tied to a variety of sustainability business objectives, including performance under the company's climate commitment and goals.

C1.3a

(C1.3a) Provide further details on the incentives provided for the management of climate-related issues (do not include the names of individuals).

Entitled to incentive

Corporate executive team

Type of incentive

Monetary reward

Incentive(s)

Bonus - % of salary

Performance indicator(s)

- Progress towards a climate-related target
- Implementation of an emissions reduction initiative

Incentive plan(s) this incentive is linked to

Short-Term Incentive Plan

Further details of incentive(s)

Variable incentive compensation for executives includes financial and nonfinancial measures. Beginning in 2021 and continuing throughout 2022, non-financial measures (i.e., safety, diversity & inclusion, environmental stewardship and customer net promoter score) determine 40% of the Entergy Achievement Multiplier (EAM), which is the performance metric used to determine the maximum funding available for annual incentive awards. The EAM includes an assessment of progress toward environmental

commitments through performance on key initiatives, including measurement of initiatives to drive emissions rate reduction goals, company and customer electrification and climate resilience (transmission and distribution systems, water, reforestation, and wetland restoration). These company actions and customer offerings are important actions for creating sustainable shareholder value and are a key business strategy.

Explain how this incentive contributes to the implementation of your organization's climate commitments and/or climate transition plan

The incentive design includes accomplishment of our climate commitments. Entergy has committed to voluntarily reduce our CO2 emission rate to half of what it was in 2000 by 2030, achieve 50% carbon-free energy capacity by 2030 and achieve net-zero emissions by 2050. Integration of these commitments into this incentive structure ensures we are accountable for these results.

Entitled to incentive

Environment/Sustainability manager

Type of incentive

Monetary reward

Incentive(s)

Bonus - % of salary

Performance indicator(s)

Progress towards a climate-related target
Implementation of an emissions reduction initiative

Incentive plan(s) this incentive is linked to

Short-Term Incentive Plan

Further details of incentive(s)

Individual awards under our funded annual incentive plans are discretionary. A variety of business objectives may be considered as part of an award determination process. Moreover, each year, the Entergy Achievement Multiplier, the funding mechanism for the majority of annual incentive plans, is evaluated and considered when setting senior executive and individual awards. Beginning in 2021 and throughout 2022, the EAM formally includes an environmental stewardship measure for all eligible employees. At the beginning of the performance year, annual emission target and qualitative goals are derived from the path to meeting our 2030 emission rate goal, our 50% carbon-free energy capacity by 2030 goal, and our 2050 Net-Zero commitment. At the end of the performance year, the Personnel Committee reviews management's accomplishments against the annual emission target and qualitative goals, assesses performance considering the Company's strategic objectives, and determines the EAM accordingly.

Explain how this incentive contributes to the implementation of your organization's climate commitments and/or climate transition plan

The incentive design includes accomplishment of our climate commitments. Entergy has committed to voluntarily reduce our CO2 emission rate to half of what it was in 2000 by 2030, achieve 50% carbon-free energy capacity by 2030 and achieve net-zero emissions by 2050. Integration of these commitments into this incentive structure ensures we are accountable for these results.

Entitled to incentive

Other, please specify (Supply Chain Employee (All))

Type of incentive

Monetary reward

Incentive(s)

Bonus - % of salary

Performance indicator(s)

Increased engagement with suppliers on climate-related issues

Incentive plan(s) this incentive is linked to

Short-Term Incentive Plan

Further details of incentive(s)

We have a strategic program to engage our suppliers in an annual assessment to assess where suppliers are on their ESG journey and where we can collaborate to foster and drive our collective ESG goals – especially around climate related issues. For incentive purposes, we measure the percentage of participation among suppliers engaged to complete the assessment. We engage supply chain employees to work with the sustainability team and their suppliers to achieve or exceed our targets to meet the incentive goal.

Explain how this incentive contributes to the implementation of your organization's climate commitments and/or climate transition plan

Entergy has committed to achieve net-zero emissions by 2050. Supply chain plays an integral role in helping the company meet this commitment through supplier engagement and empowerment in reduction of their emissions and sourcing sustainable products. The ESG assessment helps drive this process as we use it to assess suppliers where they are in this space and determine where we can collaborate to advance our company's net-zero goal.

Entitled to incentive

All employees

Type of incentive

Non-monetary reward

Incentive(s)

Internal company award

Performance indicator(s)

Implementation of employee awareness campaign or training program on climate-related issues
Other (please specify) (Participation in climate-related volunteerism)

Incentive plan(s) this incentive is linked to

Short-Term Incentive Plan

Further details of incentive(s)

Entergy recognizes employees for participation in climate-related activities including climate/adaptation issue advocacy, communicating climate change issues and participation in climate-related volunteerism.

Explain how this incentive contributes to the implementation of your organization's climate commitments and/or climate transition plan

All employees, regardless of their everyday role, contribute to our climate goals. Entergy recognizes and celebrates achievements of our employees within the organization and across our communities.

Entitled to incentive

All employees

Type of incentive

Monetary reward

Incentive(s)

Bonus - % of salary

Performance indicator(s)

Reduction in absolute emissions
Reduction in emissions intensity
Increased supplier compliance with a climate-related requirement
Other (please specify) (Electrification)

Incentive plan(s) this incentive is linked to

Short-Term Incentive Plan

Further details of incentive(s)

Entergy piloted a comprehensive performance dashboard focused on creating sustainable value for the company’s 4 key stakeholders. After this pilot was completed, a more comprehensive suite of sustainability-focused measures was integrated into the 2021 and 2022 annual incentive structure for all employees. One of these measures is focused on our utility CO2 emission rate, including both owned assets and purchased power, ensuring that the trajectory is consistent with the 2030 goal. This quantitative measure is supplemented with a qualitative evaluation of several initiatives designed to enhance our portfolio transformation, electrification, customer engagement and climate resilience. The company will continue to refine its process for setting goals, assessing performance, and determining annual financial incentives for all employees, including performance against climate and environmental stewardship targets.

Explain how this incentive contributes to the implementation of your organization’s climate commitments and/or climate transition plan

The incentive design includes accomplishment of our climate commitments. Entergy has committed to voluntarily reduce our CO2 emission rate to half of what it was in 2000 by 2030, achieve 50% carbon-free energy capacity by 2030 and achieve net-zero emissions by 2050. Integration of these commitments into this incentive structure ensures we are accountable for these results.

C2. Risks and opportunities

C2.1

(C2.1) Does your organization have a process for identifying, assessing, and responding to climate-related risks and opportunities?

Yes

C2.1a

(C2.1a) How does your organization define short-, medium- and long-term time horizons?

	From (years)	To (years)	Comment
Short-term	0	7	While Entergy conducts CAPEX planning over 3-year planning cycles, we consider climate-related risks and opportunities through our climate target intervals. Thereby, we consider short-term risk and opportunities as we approach 2030. Our near-term decarbonization focus is on retiring all coal-powered capacity by the end of 2030, continuing to operate existing nuclear plants and transforming our natural gas generation fleet to modern, efficient, hydrogen-capable units. Current resource procurement strategies are focused on solar, wind and lithium-ion battery storage technology. Our strategy leverages proven, mature technologies, guided by economics. We expect that significant quantities of economic solar and wind additions can be integrated into our resource portfolio without increasing operational and reliability risk or integration costs, currently targeting at least 11 GW by 2030; however, this could be as high as 14 to 17 GW by 2031, depending on customer demand for clean energy and regulatory approval of investments. We also expect distributed energy resource solutions will play an important role in maintaining system reliability as we continue to evolve our generation and supply portfolio. Moreover, we are prudently exploring advanced technologies to deploy in the medium-term, including new, advanced nuclear and carbon capture, use and sequestration. We continually monitor costs for such technologies, tracking industry developments and looking for ways to partner with industry innovators and with our customers to help meet shared decarbonization goals.
Medium-term	7	17	As newer technologies are proven and become cost-effective/commercially available, medium-term strategies will include an increased focus on expanding low- to zero-carbon generation technology. These may include clean hydrogen-generated power; enabling Entergy to get more capacity out of intermittent renewable energy resources, including offshore wind with long-term storage solutions; extending operation of our existing nuclear fleet through subsequent license renewal; carbon capture and sequestration; and deploying advanced nuclear technologies, like small modular reactors. Meanwhile, we continue to monitor technological ideation, break-through discoveries and advances that may become commercially viable beyond 2040.
Long-term	17	27	In the long-term and in response to customer demands, technological advancement, and breakthroughs in dispatchable low-carbon resources and zero-carbon emitting resources (ZCER) will be critical to meeting our net-zero commitment by 2050. We understand that technology achievements in all aspects of existing and future power generation technology have the potential to impact these near-and long-term strategies.

C2.1b

(C2.1b) How does your organization define substantive financial or strategic impact on your business?

Our strategy as a business and our strategy to manage climate-related risks and opportunities are the same. Our growth as a company is predicated on creating an increasingly resilient system that can serve greater demand from our customers for cleaner, lower carbon-emitting energy that is also affordable and reliable.

At the corporate level, Entergy's Enterprise Risk Management (ERM) process conducts bottom up and top-down risk processes to identify candidate material risks and evaluates and prioritizes materiality based on the likelihood, impact and velocity of a risk. Risk impacts are assessed using complementary five point financial, reputational, strategic, operational and legal and compliance scales. Risk likelihood and velocity are also assessed on five-point scales. At the operating company level, each business has a materiality threshold that depends on its valuation and proportion of the company's overall valuation. Entergy reviews significant business risks annually.

In 2022, the most significant risks from climate change are: (1) the physical risks caused by increased frequency and severity of acute, extreme weather events, increased surface temperature, acceleration of coastal erosion and sea level rise resulting in potential impacts to assets and/or customer population shifts, and diminished availability and/or quality of water necessary for utility operations, and, (2) inherent in the transition to a lower carbon footprint, potentially stranded fossil generation assets under carbon pricing/regulation scheme, inability to execute cost-competitive procurement of carbon-free or adaptable resources, large customer needs for renewable energy met by unregulated competitors, growth of third-party solutions to meet customer demands for renewable energy, distributed energy services, and other sustainability products and services. Entergy manages these risks through integrated resource planning, portfolio transformation toward carbon free and adaptable resources, renewable energy integration, ongoing investment in transmission and distribution asset hardening, maintaining existing nuclear capacity, investing in energy efficiency, grid modernization, setting progressive goals, hedging techniques to mitigate market risks, and policy tracking and advocacy. A table of physical and transition risks, as well as the strategies and opportunities Entergy identifies to mitigate them, can be found on page 43 of our latest Climate Report: <https://www.entergy.com/userfiles/content/environment/docs/2022-Climate.pdf>.

Additionally, Entergy maintains a forward price curve CO2 point of view in its Investment Approval Process and integrated resource planning to test the risk of potential future regulatory impacts and carbon prices on investments.

C2.2

(C2.2) Describe your process(es) for identifying, assessing and responding to climate-related risks and opportunities.

Value chain stage(s) covered

Direct operations
Upstream
Downstream

Risk management process

Integrated into multi-disciplinary company-wide risk management process

Frequency of assessment

More than once a year

Time horizon(s) covered

Short-term
Medium-term
Long-term

Description of process

Entergy proactively manages risks using a hierarchy that ties directly to our mission of creating sustainable value for our key stakeholders – customers, employees, communities and owners. We've developed a bottom-up risk identification and assessment model that supports the company's focus on sustainability that analyzes and monitors a full range of economic, environmental, and social risks. We have linked the bottom-up model with our top-down risk process to establish an integrated risk management framework throughout the enterprise. Our integrated risk management framework is designed to ensure that these risks are consistently identified, thoroughly assessed, and effectively managed.

Managing climate risks has been part of Entergy operations for over two decades, and we endeavor to capture and mitigate each of these risks through our holistic risk management process. At the company level, risks are evaluated and scored based on probability of occurrence, severity of outcome and trajectory. Controls are established for priority items and testing is conducted to ensure priorities are addressed. The scope of the risk analysis includes evaluation of climate change policy proposals, adaptation issues, customer impacts, physical and transition risks, economic impacts and litigation issues and their impacts based on multiple time horizons. The result of the risk management process is reported to the audit committee of the Board of Directors on a quarterly basis.

Functional areas of the company have also implemented risk management processes to manage the risks within each of their respective areas. For discrete transactions, including capital and other investments that meet a certain cost threshold, a review committee provides a comprehensive risk assessment on the associated investment proposals. The committee ensures that proposals are valued properly, and all risks are identified and minimized prior to final approval. For example, as Entergy designs and builds new generation and power delivery projects, the site selection process involves reviewing the site for access, transmission interconnection, fuel supply and physical risks from extreme weather events and other climate-related risks. A case study for identifying and addressing physical risk is provided at the end of this section.

Under the direction of the sustainability and environmental policy group, Entergy systematically leverages sustainability and environmental policy specialists, broader teams from throughout the company, outside experts, and industry groups to monitor and assess legislative, regulatory and policy risks related to climate issues. Our Sustainability Leadership Team, made up of a group of environmental, social and governance professionals from across Entergy's operating companies and power generation, nuclear and power delivery (transmission and distribution) business units, along with other internal peer groups established specifically for air, water, waste and biodiversity issues, supports these analyses. Our system planning organization is working collectively to develop and implement Entergy's decarbonization strategy while also addressing the transitional risks resulting from decarbonization. A case study for identifying and addressing transitional risk is provided at the end of this response.

Case Study Example for Physical Risk—

Situation: Entergy's Avondale to Harahan transmission line crossing the Mississippi River damaged during historic Hurricane Ida
Task: Balance of affordability, environmental stewardship, and resiliency to upgrade infrastructure to meet increased physical risks
Action: The Avondale to Harahan transmission line crossing was destroyed in August 2021 by Hurricane Ida, a category 4 storm with maximum windspeeds of 150mph that resulted in 948,000 outages and the mobilization of 27K workers to restore power. Total restoration costs from Hurricane Ida for the repair or replacement of electrical infrastructure were approximately \$2.5 billion. Entergy completed the replacement of the Avondale to Harahan transmission line in 2022, rebuilding the 230kV powerline segment to withstand winds up to 175mph (282 kmph). The completion of the Avondale to Harahan Mississippi River crossing is a key example of how we're continuing to upgrade the electric system through strategies aimed at increasing service reliability and shortening the amount of time it takes to restore power following major storms. Over the past five years, Entergy has invested \$9.5B in transmission and distribution assets that met or exceeded then-current resiliency standards. Along a transmission path originating in Port Fourchon where Ida made landfall, only three out of the 387 newer, more resilient structures were destroyed. In contrast, a seven-mile transmission line with pre-1997 design structures along this same path was taken down by Ida, with more than half of the line's structures destroyed. These resiliency investments mitigate more expensive, long-term recovery costs while enabling faster restoration times as stronger storms continue to hit our service territory.

Case Study Example for Addressing Transitional Risk –

Situation: Evolving regulatory incentives, customer demand and technological advancement enables more economical adoption of renewables in Entergy's region
Task: Entergy's new clean energy goal requires rapid deployment of renewables across our region
Action: We're transforming our utility generation to better meet our customers' needs, including expanding our cost-effective solar and renewable energy resources and other clean energy solutions as technology and economics continue to improve. In 2022, we expanded our renewable capacity by 200 MW (+10 MW with battery storage). For example, the Searcy Solar Energy Center, which includes 100 MW of solar and up to 30 megawatts of battery storage (10 MW3), is among the first solar + battery systems in the state of Arkansas. Searcy Regional Chamber of Commerce Director identifies this facility as a way to provide local clean energy jobs, help retain and recruit businesses, maintain low energy rates through renewable energy, and gain local annual tax revenue of \$900K. Together with the Stuttgart Solar and Chicot Solar in the state, these resources are projected to save customers more than \$190M while protecting the environment. Over the next three years, we plan to more than triple our existing renewable resources. To meet customer demand for clean energy capacity, we see the potential for up to 17 gigawatts of renewable energy generation in our portfolio by 2031. As of June 2023, we have 8,187 MW of renewables planned or targeted between 2023 and 2027, a 994.77% increase from the 823 MW of renewable capacity we owned or achieved through power purchase agreements at the end of 2022.

C2.2a

(C2.2a) Which risk types are considered in your organization's climate-related risk assessments?

	Relevance & Inclusion	Please explain
Current regulation	Relevant, always included	Implementation of federal, state or local climate change mitigation policies could pose a risk to the company, depending on the design. Examples of existing policies include: a. International Policy - The Paris Climate Agreement provides a framework for the international community to reduce greenhouse gas emissions globally. The agreement applies to nations, not companies. Nations are asked to determine their contributions to global emission reductions. b. National Policy - In January 2021, the D.C. Circuit ruled the Affordable Clean Energy (ACE) rule violated the Clean Air Act (CAA) and vacated the ACE rule, leaving the Biden Administration to develop a new rule to regulate power plants' greenhouse gas emissions. In June 2022, the US Supreme Court held that the Clean Power Plan exceeded the Environmental Protection Agency's authority under the CAA. In 2022, EPA published a white paper regarding various emission control technologies for natural gas-fired combustion turbines and a proposed rule was released in early-2023. Entergy will continue to monitor and evaluate the development of federal regulations and accounts for them in Entergy's point of view on carbon. The creation of a carbon emission tax by Congress is another policy option that is being monitored and evaluated by Entergy. c. Regional/State/Local Policy - There currently is no carbon emission regulation in Entergy's four-state utility service territory; however, Texas has adopted a renewable portfolio standard and the City of New Orleans and State of Louisiana have published climate action plans. In April 2020, the New Orleans City Council voted to adopt a Renewable and Clean Portfolio Standard, mandating net-zero carbon emissions by 2040, and a zero-carbon energy portfolio by 2050. Entergy is working with the New Orleans City Council on increasing clean technologies, adding rooftop solar to commercial structures and homes owned by low-income residential customers, constructing utility-scale solar, increasing energy efficiency, electrifying local infrastructure, and continuing use of emission-free nuclear energy to meet these 2040 and 2050 targets. In January 2022, Louisiana approved their first Climate Action Plan, a science-based plan which mandates net zero greenhouse gas emissions by 2050.
Emerging regulation	Relevant, always included	Future changes in environmental regulation governing the emission of CO2 and other greenhouse gases or mix of generation sources could (i) result in significant additional costs to Entergy's utility operating companies, their suppliers or customers, (ii) make some of Entergy's electric generating units uneconomic to maintain or operate, (iii) result in the early retirement of generation facilities and stranded costs if Entergy's utility operating companies are unable to fully recover the costs and investment in generation and (iv) increase the difficulty that Entergy and its utility operating companies have with obtaining or maintaining required environmental regulatory approvals, each of which could materially affect the financial condition, results of operations and liquidity of Entergy and its subsidiaries. In August 2020, the Governor of Louisiana announced the creation of a Climate Initiatives Task Force and established a goal of net-zero emissions by 2050 for the state. In January 2022, the task force approved the state's first Climate Action Plan, setting a path to achieve the Governor's goals of reaching net-zero emissions by 2050. See more info here: https://gov.louisiana.gov/index.cfm/newsroom/detail/3551
Technology	Relevant, always included	As technologies continue to develop and mature, Entergy – like all regulated utilities – will be challenged to integrate them immediately, in part because of regulatory rules that at times require approvals and/or tariffs to integrate new technologies and offer new customer products and services. At the same time, Entergy will have opportunities to invest in and integrate more distributed generation, renewable generation, energy storage assets and other advanced technologies and can offer its customers access to these technologies. Deployment of renewables is occurring already across Entergy's utility service area, and other technologies are under evaluation. These and other technology advancements and investments will be necessary in pursuit of limiting future warming to two degrees Celsius or less. Customers not only expect reliability at reasonable rates, but also are increasingly looking for integration of new technologies that are environmentally friendly and easy to use. A transition from provider to partner is key to meeting these evolving customer expectations. Partnering with our customers in new ways includes working with them to improve reliability, save money, integrate new technology, reduce their environmental footprint, and enable easy-to-use energy management systems. We expect our customers' expectations to continue evolving as technology advances, and we believe this represents both a challenge and an opportunity to continue developing innovative products and services. We are proactively engaging our customers to understand their need for clean power technology and collaborating as opportunities are identified.
Legal	Relevant, always included	Planning to meet environmental requirements can be negatively affected by changing requirements, and costs may increase to the extent laws and regulations continue to evolve. Violations of new environmental requirements may subject Entergy to enforcement actions, capital expenditures to bring existing facilities into compliance, additional operating costs or operating restrictions to achieve compliance, civil penalties, and exposure to third parties' claims for alleged health or property damages or for violations of applicable permits or standards. In addition, lawsuits have occurred or are reasonably expected against emitters of greenhouse gases alleging that these companies are liable for personal injuries and property damage caused by climate change. These lawsuits may seek injunctive relief, monetary compensation, and punitive damages.
Market	Relevant, always included	Financial and operational risks to Entergy could include changes in the supply or demand for electric utility services. For example, climate change concerns have played a key role in driving interest in customer-owned distributed renewable generation resources. The integration of decentralized grid assets and operation of these assets represent a change in the industry paradigm that could lead to a reduction in demand to the extent these assets are not utility-owned. Alternatively, Entergy could experience load growth due to continued economic development activity, electrification of customer loads or increased surface temperatures, which could result in a needed supply increase. An inability to meet demand could negatively impact the company, local or regional economies or economic development. Entergy partners with existing or potential customers in different ways to help grow the local and regional economies, while simultaneously reducing societal greenhouse gas emissions through electrification initiatives, energy efficiency offerings and distributed generation resource development.
Reputation	Relevant, always included	Entergy may experience a negative perception by its customers and suppliers around its carbon performance and/or ability to provide reliable service in the face of extreme weather events. Financial implications of this risk include loss of goodwill and negative publicity, both of which could negatively affect the company's stock price and overall valuation. Entergy has long been recognized as a strong community partner and good corporate citizen. Entergy's success is linked inextricably to the success of the communities it serves. We live and work in the communities we serve; therefore, the company's reputation is an important asset.
Acute physical	Relevant, always included	Some of the territories and communities in which Entergy operates face significant acute physical risks as the result of increases in global average temperature. While various impacts are predicted throughout the company's service territory, they are especially pronounced in coastal Louisiana and Texas. These areas Entergy serves have been tested by devastating hurricanes over the last few decades and are facing increasing risks from flooding, storm surge and increased winds resulting from extreme weather. Inland areas are not immune to the impacts of climate change. Increasingly severe tropical systems carry flood and tornado risk well into the interior of Entergy's utility service area. Additionally, increases in air surface temperatures can result in more severe summer thunderstorms. Extreme temperatures and changes in seasonal patterns are predicted to change the environmental conditions in all of Entergy's service area, potentially resulting in changes to agricultural production and vegetation distribution. These temperature changes also impact the carrying capability of the transmission system which is rated by the ambient temperature. Extreme cold weather events such as 2014 Polar Vortex and 2021 Winter Storm Uri also strain power delivery infrastructure and can present an acute physical risk to our customers and communities.
Chronic physical	Relevant, always included	The physical threats from tropical weather systems for our coastal service territory could be exacerbated significantly by ongoing coastal erosion/land loss and sea level rise. Coastal marshes act as barriers from the full force of tropical weather systems for communities in Texas and Louisiana. The loss of these wetlands means certain communities are closer geographically to the coast and exposed to greater risks from increasingly severe effects of tropical weather systems.

C2.3

(C2.3) Have you identified any inherent climate-related risks with the potential to have a substantive financial or strategic impact on your business?

Yes

C2.3a

(C2.3a) Provide details of risks identified with the potential to have a substantive financial or strategic impact on your business.

Identifier

Risk 1

Where in the value chain does the risk driver occur?

Direct operations

Risk type & Primary climate-related risk driver

Emerging regulation	Carbon pricing mechanisms
---------------------	---------------------------

Primary potential financial impact

Increased direct costs

Climate risk type mapped to traditional financial services industry risk classification

<Not Applicable>

Company-specific description

The most significant risk from climate change is in the form of increased operational cost due to current and future carbon regulation including potential risks from: operational restrictions resulting from international agreements, cap/trade programs, air pollution limits, fuel/energy taxes and carbon taxes. Entergy estimates the range of potential impact using its CO2 POV – see further explanation below.

Entergy conducted a carbon tax analysis in our 2019 climate report and continues to evaluate this through our CO2 POV process. In this analysis, Entergy examines a carbon tax at three levels (\$ per ton of expected emissions) beginning in 2022 and escalating at different rates over the next several decades. The prices examined for this tax range from approximately \$12 to \$56 per ton through 2030 and are based on various carbon fee and tax proposals at the federal level.

Entergy manages this risk through integrated resource planning, portfolio transformation, renewable energy integration, voluntary greenhouse gas emissions goal (through 2030) hedging techniques to mitigate market risks and policy tracking and advocacy. Entergy maintains a CO2 point of view (forward price curve) in its Investment Approval Process and integrated resource planning to test the risk of future carbon prices on investments.

Time horizon

Long-term

Likelihood

Very likely

Magnitude of impact

Medium-high

Are you able to provide a potential financial impact figure?

Yes, an estimated range

Potential financial impact figure (currency)

<Not Applicable>

Potential financial impact figure – minimum (currency)

0

Potential financial impact figure – maximum (currency)

1636000000

Explanation of financial impact figure

The potential financial impact value range for this risk represents Entergy's forecast high case (for the maximum) and low case (for the minimum) carbon price costs for 2032 as a representative year under the company's current CO2 POV compared to the probability weighted, reference case for a carbon price for the same year.

The high case is based on a recent carbon tax proposal – for the purposes of this analysis, a carbon price begins at \$41 per ton later this decade and escalates at 2.5% per year plus inflation. The low case (\$0) is based on a regulatory program requiring emission control standards on coal plants but would not place an actual price on carbon emissions. Entergy has committed to retiring all coal-fired capacity no later than 2030.

Cost of response to risk

262000000

Description of response and explanation of cost calculation

The cost provided represents the probability weighted case under Entergy's CO2 POV – we view this as the most likely outcome as this approach accounts for the uncertainty associated with the ultimate federal carbon policy. This projection provides a sensitivity to our planning processes and discrete investment proposals. Expected costs associated with managing this risk include - (1) personnel costs associated with monitoring legislative/regulatory potential operational and cost implications; (2) Entergy's continuing efforts in reducing carbon emissions through ongoing portfolio transformation, investments in existing nuclear, renewable integration, advanced technologies such as hydrogen production/storage and the development and integration of new grid and generation technologies.

Case Study: As a part of our effort to proactively manage the risk of future carbon cost, Entergy's system planning team performs a long-term resource planning process that includes a load forecast, technology assessment, portfolio design and dispatch modelling. Several scenarios are considered and evaluated as a part of this process. Partnerships with various leading technology providers in the areas of hydrogen, carbon capture and sequestration, on and offshore wind and advanced nuclear are providing us with valuable insights to help further define how technology will evolve on our path to net-zero.

Comment**Identifier**

Risk 2

Where in the value chain does the risk driver occur?

Direct operations

Risk type & Primary climate-related risk driver

Current regulation	Enhanced emissions-reporting obligations
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Primary potential financial impact

Increased indirect (operating) costs

Climate risk type mapped to traditional financial services industry risk classification

<Not Applicable>

Company-specific description

In 2011, Entergy began reporting various categories of its GHG emissions under EPA's Mandatory GHG Reporting Rule, and additional categories were added in 2012. These additional reporting programs increased the company's operational cost. Entergy has reported its GHG emissions voluntarily for over 20 years through various programs such as EPA Climate Leaders, as well as in our own communications and reporting tools such as the integrated report, EEI/ESG templates, performance data table, and more. Additionally, Entergy voluntarily commissions a third-party verification audit of its GHG Inventory under ISO 14064.1-3 (see

<https://cdn.entergy.com/userfiles/content/environment/docs/GHG-Inventory-2022.pdf>

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Time horizon

Long-term

Likelihood

Virtually certain

Magnitude of impact

Low

Are you able to provide a potential financial impact figure?

Yes, a single figure estimate

Potential financial impact figure (currency)

0

Potential financial impact figure – minimum (currency)

<Not Applicable>

Potential financial impact figure – maximum (currency)

<Not Applicable>

Explanation of financial impact figure

The financial implications of increased and mandatory reporting are expected to be \$0 to minimal in the near term because existing staff and budgets will handle this reporting.

Cost of response to risk

150000

Description of response and explanation of cost calculation

The methods that Entergy is using to manage this risk include voluntary GHG reporting for over a decade, a commitment to continuous improvement of our GHG inventory, and conducting independent assurance. In addition, the company continuously improves its calculation methodology to reflect its business model more accurately. Entergy spends from \$50 - \$100K on emissions verification annually (on average \$75K), and 0.5 FTE which is approximately \$75K per year. These give a total estimated cost of \$150K per year.

Comment**Identifier**

Risk 3

Where in the value chain does the risk driver occur?

Direct operations

Risk type & Primary climate-related risk driver

Acute physical	Cyclone, hurricane, typhoon
----------------	-----------------------------

Primary potential financial impact

Increased direct costs

Climate risk type mapped to traditional financial services industry risk classification

<Not Applicable>

Company-specific description

Potential business risks of climate change include damage to Entergy's generation fleet and infrastructure and the impact to Entergy's customers from sea level rise, storm surge and intense winds. The impact to the business includes increased operational and capital cost due to infrastructure damage, loss of sales during power outages and loss of economic productivity to Entergy's customer base. Risks of losses from these hazards grow with growth in the economy, subsidence, loss of coastal wetlands protection and future climate change. Methods to Manage Risk: Entergy manages extreme weather risks by (1) Preparing for storm recovery through annual drills; (2) Hardening our transmission and distribution systems to better withstand intense winds and flooding; and (3) reaching out to our customers and communities to prioritize investments and identify cost effective methods to build resilience and minimize economic losses from business interruption.

Time horizon

Short-term

Likelihood

Very likely

Magnitude of impact

High

Are you able to provide a potential financial impact figure?

Yes, a single figure estimate

Potential financial impact figure (currency)

5370000000

Potential financial impact figure – minimum (currency)

<Not Applicable>

Potential financial impact figure – maximum (currency)

<Not Applicable>

Explanation of financial impact figure

The value presented for physical risks estimate Entergy's system restoration costs for major storms over a 10-year period with substantial storm recovery expenses (hurricanes Isaac, Harvey, Laura, Delta, Zeta, and Ida). The total cost of \$5.37 billion is broken down as follows:

In 2012 Hurricane Isaac resulted in \$370 million in restoration costs. In 2017, Hurricane Harvey caused severe flooding in Entergy's service territory in Texas and Louisiana, resulting in \$100 million in restoration costs. In 2020, hurricanes Laura, Delta and Zeta resulted in \$2.4 billion in restoration costs. In 2021, Hurricane Ida resulted in \$2.5 billion in restoration costs.

Cost of response to risk

573000000

Description of response and explanation of cost calculation

The cost presented above for physical risks estimates Entergy's average proactive hardening costs on an annual basis that the company expects to implement over the same time period, which include:

1. Prepare using robust emergency response drills and business continuity planning;
2. Invest in transmission asset hardening to better stand up against extreme weather events. This includes substation elevations to mitigate flooding, new or upgraded transmission lines that exceed NESC standards, structure replacements, and breaker installations that will increase sectionalisation and reduce switching time during outage events. For example, as a result of Hurricane Laura's extensive damage to the grid infrastructure serving the Lake Charles area, large portions of the underlying transmission system required nearly a complete rebuild. However, despite the damage, recent investments in modern transmission structures paid off as those assets withstood the storm's impact and remained intact – see slide 6 at <https://entergycorporation.gcs-web.com/static-files/944e8670-db50-4580-a65d-502f10560844>. During Hurricane Ida, more than half of a seven-mile transition line with pre-1997 design structures was taken down by Ida. Newer, more resilient structures invested in within the past 5 years along this same path fared exceedingly well against Hurricane Ida – see <https://www.entergynewsroom.com/news/entergy-provides-update-on-hurricane-ida/>.
3. Invest in distribution asset hardening, such as through treatment, restoration and replacements of poles grouped by feeders out of substations and by prioritizing considerations for zones of aging or decay.

This combined estimate is based on average annual expenditures from the historical time period described above, along with Entergy's outlook on climate and meteorological events impacting our system. The majority of the expenditures are related to the physical infrastructure investments, but specific allocation among the three amounts depends on the specific circumstances in any given year.

Comment

In addition to the investments described above, Entergy has proposed investing more than \$10 billion on strengthening transmission and distribution electric infrastructure. These investments would help Entergy adapt to meet changing needs and address the threat of severe weather that has been impacting our region with increased strength and greater frequency. Entergy is evaluating a range of options to accelerate investment for added resilience to the grid and having conversations with regulators and other stakeholders to help make our communities more resilient. Resiliency spending is subject to regulatory approval, as these investments must balance affordability, reliability and environmental stewardship.

While not included in the direct costs above, Entergy recognizes the importance of maintaining and restoring Louisiana's barrier islands and coastal wetlands. We invest in restoration projects to promote greater resiliency in our service territory and enhance biodiversity and local ecosystems. Wetlands play a crucial role in storm protection and economic prosperity for many of our communities, as well as helping protect Entergy's assets. In addition to mangrove planting and other restoration activities, Entergy has sponsored the development of a protocol to account for the carbon sequestration benefits of wetland restoration, which may allow private landowners to monetize the benefits and encourage ongoing restoration of natural assets. Additional details regarding Entergy's hardening can be found here: <https://www.entergy.com/future/>

C2.4**(C2.4) Have you identified any climate-related opportunities with the potential to have a substantive financial or strategic impact on your business?**

Yes

C2.4a**(C2.4a) Provide details of opportunities identified with the potential to have a substantive financial or strategic impact on your business.****Identifier**

Opp1

Where in the value chain does the opportunity occur?

Direct operations

Opportunity type

Energy source

Primary climate-related opportunity driver

Participation in carbon market

Primary potential financial impact

Reduced direct costs

Company-specific description

From a strategic perspective, we are working to position ourselves to thrive in a carbon-constrained economy. Entergy operates one of the cleanest fleets in the U.S., and we believe this position, combined with expected growth, will lead to increased dispatch of our clean fleet if national carbon constraints (clean energy standard, carbon tax or cap-and-trade program) are developed. Entergy has reduced our utility CO2 intensity by approximately 32% compared to 2000. A low CO2 intensity gives the company a competitive advantage in a carbon constrained economy.

Time horizon

Long-term

Likelihood

Very likely

Magnitude of impact

High

Are you able to provide a potential financial impact figure?

Yes, a single figure estimate

Potential financial impact figure (currency)

1374000000

Potential financial impact figure – minimum (currency)

<Not Applicable>

Potential financial impact figure – maximum (currency)

<Not Applicable>

Explanation of financial impact figure

The financial impact number shown above is the difference between the high case and the cost to respond in the response to 2.3a – Risk 1. (\$1.636 billion minus \$262 million) This represents the savings, or avoided costs in 2030, expected by working to minimize our emissions. Entergy has reduced its CO2 intensity by nearly 39% compared to 2000 through its fleet transformation initiative, retiring legacy gas units and completing nuclear uprates. Specifically, CO2 for the regulated utility and Power Purchase Agreement rate was 1,130 lb CO2/MWh in 2000; in 2022, the rate was 645 lb CO2/MWh. The projected generating capacity trend between 2020 and 2030 shows Entergy retiring hundreds of MW of older, less efficient capacity while investing in over 11,000 MW of renewable energy, mainly solar, but we have also started including wind in our requests for proposals. Additionally, Entergy is investing in efficient, flexible generation units that have the capability of using low- to zero-carbon hydrogen, providing a long-term green energy storage mechanism allowing for a higher penetration of renewables. Through a scenario analysis, Entergy has set a goal to reduce its utility emission rate to 50 percent of what it was in 2000 by 2030 and made a commitment to achieve net-zero emissions by 2050. These actions will further reduce exposure to a price on carbon or regulatory controls while also realizing significant fuel cost savings and growing the utility. This expected growth takes into consideration the continued investment in energy efficiency and demand side management, the capacity reserve margin benefits of operating within MISO, and the anticipated Utility sales growth through 2030 resulting from the industrial economic activity that's driving economic development along the Gulf Coast.

Cost to realize opportunity

1134000000

Strategy to realize opportunity and explanation of cost calculation

The cost number represents the 2021 capital investments into utility generation assets. (See https://cdn.entergy.com/userfiles/content/investor_relations/docs/2021_Investor_Guide.pdf) These investments result in our existing generation fleet as a whole operating more efficiently and reliably. Efficient generation means fewer carbon emissions per MWh. Some of these investments are related to asset retirement, while others are investments into new assets. Continuously working and investing to reduce Entergy's carbon footprint through – investments in solar photovoltaic generation; investments in clean, efficient and flexible generation units capable of using hydrogen; previous investments in nuclear uprates to increase Entergy's percentage of non-emitting generation and ongoing investment in our existing utility nuclear facilities; and investments in energy efficiency and demand-side management.

Case Study:

As part of the effort to save on future CO2 cost and reduce the company's carbon footprint, Entergy has been continuously investing in various portfolio transformation initiatives. Entergy has updated our long-term supply plan to significantly increase renewable capacity, with the potential for up to 14-17 GW of renewables in our generation portfolio by 2031. That is more than double the estimate in our previous plan of 7 GW by 2026 and marks a 2500% increase from 2021 capacity. Additionally, as of June 2023 we have issued renewable requests for proposals totalling 7,000 MW – see <https://www.entergy.com/renewable-energy/>. Entergy's utility companies also made progress on efficient, flexible generation projects that will meet intermittent and baseload needs while also providing environmental, operational, and cost benefits for our customers. In 2021, Entergy completed the tax equity partnership for Searcy Solar in Arkansas and designed this innovative structure to help facilitate the economics of utility ownership while better aligning the interest of the project owner and tax equity partner. This is an important step to make renewable plant ownership the most economic choice for our customers. In 2022, we set a new milestone target to achieve 50% clean energy capacity by 2030, which will require us to more than double our existing clean capacity percentage while still increasing our overall capacity to meet rapid electrification. From 2023 to 2025, we plan to more than triple our existing renewable portfolio.

Comment**Identifier**

Opp2

Where in the value chain does the opportunity occur?

Direct operations

Opportunity type

Energy source

Primary climate-related opportunity driver

Participation in carbon market

Primary potential financial impact

Other, please specify (Generation of carbon offsets)

Company-specific description

Entergy, its customers and the Gulf Coast economy stand to benefit from investments in needed infrastructure improvements to build more resilient communities, reduce losses from floods, storm surge and hurricanes and sustain the economic viability of our customer base. A large portion of Entergy's customer base and much of its utility infrastructure are in the Gulf Coast region. Coastal Louisiana suffers one of the fastest rates of wetland loss in the world. In such a rapidly changing physical environment, industries and communities must be resilient to survive.

Time horizon

Short-term

Likelihood

Very likely

Magnitude of impact

Medium-high

Are you able to provide a potential financial impact figure?

Yes, an estimated range

Potential financial impact figure (currency)

<Not Applicable>

Potential financial impact figure – minimum (currency)

30000000

Potential financial impact figure – maximum (currency)

45000000

Explanation of financial impact figure

As a result of Entergy's investment in environmental improvement projects, Entergy has accumulated just over 3 million short tons of carbon offsets which, if monetized, could have a value of between \$30 and \$45 million, depending on the carbon price – a carbon price of \$10 per ton (minimum) and \$15 per ton (maximum) is assumed for the calculation of potential financial impact, but may vary from this range.

Cost to realize opportunity

11000000

Strategy to realize opportunity and explanation of cost calculation

Entergy currently invests \$1 million annually (shareholder funded) in environmental improvement projects while partnering with governmental and other environmental management organizations on wetlands restoration and other initiatives to promote greater resiliency and enhance biodiversity and local ecosystems. Some of the projects supported by these investments have resulted in serialized, tradable carbon offsets. Entergy has accumulated just over 3 million short tons of carbon offsets which, if monetized, could have a value of between \$30 and \$45 million, depending on the carbon price – a carbon price of \$10 per ton (minimum) and \$15 per ton (maximum) is assumed for the calculation of potential financial impact, but may vary from this range. The cost to realize this opportunity was derived by the funding level for external projects through the environmental initiatives fund from 2001 to 2011, the time period during which carbon offsets were purchased. We are providing an estimate of the potential value of this opportunity as a way to give an estimate of the relative order of magnitude of the effort for the purposes of disclosure and evaluating relative merit and impact of the opportunities. None of these estimates are intended to represent or forecast revenue or earnings.

Case Study:

Development of climate adaptation and infrastructure improvements are a key to reduce economic loss due to physical climate risks in Entergy's service territories. Entergy formed the EIF in 2001 and has since funded numerous external projects including wetlands restoration in Louisiana, reforestation in Mississippi and Texas, waterway and wildlife conservation in Arkansas, and a host of volunteer opportunities. The EIF is currently funded by an annual appropriation of shareholder dollars used to fund a variety of environmentally beneficial projects. Such projects will play a key role in enhancing the climate resiliency in the Gulf Coast region, which in turn, reduce economic loss from extreme weather events.

More on projects funded by the EIF is available here - https://www.entergy.com/userfiles/content/environment/docs/eif_history.pdf

Comment**Identifier**

Opp3

Where in the value chain does the opportunity occur?

Downstream

Opportunity type

Products and services

Primary climate-related opportunity driver

Development and/or expansion of low emission goods and services

Primary potential financial impact

Increased revenues resulting from increased demand for products and services

Company-specific description

Entergy recognizes that no one sector can tackle the challenges of climate change alone – an economy-wide effort involving all sectors is required. Entergy's regulated utilities are committed to partnering with their respective customers and other stakeholders in the transportation, industrial, commercial, residential, and governmental sectors toward decarbonization of the economy. This broader strategic engagement involves actions to move toward the beneficial electrification of other sectors, the implementation of energy efficiency initiatives that help reduce the amount of energy used and the offering of innovative customer solutions for renewable resources. For example, electrification of the transportation and industrial sectors is an important strategy for climate risk mitigation, as the overall average CO2 emission rate from the electric generating sector often is lower than that of many transportation and industrial emitters. This is especially true as the electric generating sector's overall average CO2 emission rate continues to decline.

Electrification of other sectors that traditionally use fossil fuels is not only necessary to reduce economy-wide emissions, but also represents a key opportunity for Entergy's utilities. Through direct customer engagement and specific programs such as the Entergy Electric Technology Program known as eTech, Entergy's utilities partner with customers to promote the adoption of electric-powered alternatives to many applications that traditionally require fossil fuels. These efforts provide direct customer support by dedicated field representatives to customers who purchase and install select electric equipment. Customer support includes electrification consultations, assistance locating grants and grant writing support, project advisory services and direct financial incentives in the form of rebates. Electric-powered technologies offer several key benefits to end-users over existing technologies, including reduced maintenance and associated expenses, lower fuel consumption, increased workplace safety and efficiency, less noise and cleaner and healthier work environments. Other significant beneficial electrification (and emission reduction) opportunities include transportation fleets, ports, commercial facilities, and certain aspects of industrial operations.

Time horizon

Long-term

Likelihood

Likely

Magnitude of impact

Medium

Are you able to provide a potential financial impact figure?

Yes, a single figure estimate

Potential financial impact figure (currency)

7683000

Potential financial impact figure – minimum (currency)

<Not Applicable>

Potential financial impact figure – maximum (currency)

<Not Applicable>

Explanation of financial impact figure

Entergy's utilities believe there is a significant opportunity to partner actively with customers in all sectors to electrify operations by converting equipment and processes that use fossil fuel to electricity, resulting in a net emissions benefit to the economy. Because each electrification application is unique and based on the facts and circumstances involved, we are providing an illustrative example. The amount shown for the potential financial impact assumes 10 MW of additional load from an illustrative beneficial electrification project over one year at Entergy's average utility rate for commercial customers (12-mo rolling average from May 2020 to April 2021 – source is EIA-861M and does not include fees, taxes, or other securitized riders). This illustrative example assumes a 100% load factor, which would only be applicable to a commercial electrification project that is constantly operating. Intermittent operation would reduce the financial impact. For example, if the process only runs 50 percent of the time, the financial benefit would be reduced by 50%; however, this also would reduce the incremental cost (see discussion below). Calculation is 10 MW x 1000 kw/MW x 8760 hrs per year x 8.77 cents per kwh = \$7,683,000 of incremental revenue per year for a 10 MW beneficial electrification project using the assumptions described.

We are providing an estimate of the potential value of this opportunity as a way to give an estimate of the relative order of magnitude of the effort for the purposes of

disclosure and evaluating relative merit and impact of the opportunities. None of these estimates are intended to represent or forecast revenue or earnings.

Cost to realize opportunity

1622000

Strategy to realize opportunity and explanation of cost calculation

Entergy's operating companies, integrated customer organization, eTech offering staff, and KeyString Labs organization are working on beneficial electrification, which allows customers to realize efficiencies and environmental benefits by relying on grid power instead of fossil fuels for certain equipment and processes. The cost shown to realize this illustrative opportunity is comprised of the incremental fuel costs associated with the additional generation required to meet this demand. As described above, the illustrative example assumes a 100% load factor; however, a lower load factor would proportionally impact the incremental cost for the illustrative example provided. Additional costs may also be necessary to realize this type of opportunity and are not included in the illustrative example, including additional infrastructure, capital investments and other embedded costs which may impact the financial opportunity.

Comment

Depending on the fossil fuel displaced, emission reductions associated with beneficial electrification can be substantial. Using a marine diesel engine as an example, electrification is estimated to result in significant reductions of net emissions: 98% reduction in NOx; 48% reduction in SOx, and 42% reduction in CO2.

Identifier

Opp4

Where in the value chain does the opportunity occur?

Downstream

Opportunity type

Products and services

Primary climate-related opportunity driver

Development and/or expansion of low emission goods and services

Primary potential financial impact

Returns on investment in low-emission technology

Company-specific description

Entergy Mississippi has completed construction on the Sunflower Solar project, a 100 MW solar facility in Sunflower County, Mississippi. This facility is the largest utility-owned solar project in Mississippi and provides enough energy to power 16,000 homes. The facility created hundreds of local construction jobs and will increase the amount of clean power provided by Entergy Mississippi to its customers. Sunflower is one of the first utility-scale solar projects to be constructed under a Build-Own-Transfer (BOT) agreement in the United States. Recurrent Energy signed a BOT agreement with Entergy Mississippi in 2018, under which Entergy Mississippi owns the Sunflower Solar project. The BOT was approved via unanimous vote by the Mississippi Public Service Commission in April 2020 and construction was completed in May 2022. The Sunflower Solar project created further economic benefits to the local community by providing local sales and property tax revenues to Sunflower County, as well as indirect benefits such as increased local spending on the service and construction industries. The project will use Canadian Solar's high-efficiency modules. Sunflower Solar increases the amount of low-cost, clean electricity generated by Entergy Mississippi, and is equivalent to displacing approximately 170,000 metric tons of CO2 per year or taking about 37,000 passenger vehicles off the road. See more information here: <https://www.entergynewsroom.com/news/entergy-mississippi-bring-sunflower-solar-station-online/>

Time horizon

Long-term

Likelihood

Likely

Magnitude of impact

Medium

Are you able to provide a potential financial impact figure?

Yes, a single figure estimate

Potential financial impact figure (currency)

25000000

Potential financial impact figure – minimum (currency)

<Not Applicable>

Potential financial impact figure – maximum (currency)

<Not Applicable>

Explanation of financial impact figure

The potential financial impact figure provided is the positive net-present value of benefits of the Sunflower Solar project to Entergy Mississippi's customers over the facility's expected 30-year life. We are providing an estimate of the potential value of this opportunity as a way to give an estimate of the relative order of magnitude of the effort for the purposes of disclosure and evaluating relative merit and impact of the opportunities. None of these estimates are intended to represent or forecast revenue or earnings.

Cost to realize opportunity

138400000

Strategy to realize opportunity and explanation of cost calculation

The cost shown above is the estimated purchase price for the acquisition of the Sunflower Solar project under the BOT structure approved by the Mississippi Public Service Commission. The strategy to realize this and other renewable opportunities is focused on Entergy's utilities' respective integrated resource planning processes, requests for proposals for renewable resources, selection of projects that provide economic and other benefits to customers, regulatory approval and execution of the agreements and construction process necessary to bring the generation facilities on-line.

Comment

The Sunflower Solar facility is just one of numerous renewable projects either in operation, under construction or under development by the Entergy utility operating companies. A full list can be found here: <https://www.entergy.com/renewable-energy/>

C3.1

(C3.1) Does your organization’s strategy include a climate transition plan that aligns with a 1.5°C world?

Row 1

Climate transition plan

Yes, we have a climate transition plan which aligns with a 1.5°C world

Publicly available climate transition plan

Yes

Mechanism by which feedback is collected from shareholders on your climate transition plan

We have a different feedback mechanism in place

Description of feedback mechanism

We approach our shareholder engagement as an integrated, year-round process involving senior management, investor relations, corporate governance, sustainability and environmental policy, human resources, and in some instances, our Lead Director. Throughout the year, we meet with analysts and institutional investors to share our perspective and to solicit their feedback on our performance. In the Spring, we make our Proxy Statement and Integrated Report available and extend invitations to our largest institutional investors to discuss matters to be voted on at our upcoming annual meeting. Over the summer, management reports to the Board on the recently concluded proxy season, including discussion of voting results and shareholder feedback, shaping the Fall/Winter engagement. In the Fall/Winter, we review governance trends and the results of the recently conducted annual meeting of shareholders. In late Winter, the Board implements any necessary changes, including those based on feedback from Fall/Winter engagement. Additionally, we contacted shareholders representing 67% of our outstanding shares in the 2022-2023 offseason outreach effort, resulting in substantive engagement with the holders of approximately 29% of our shares. This year, investors continued to express a high level of interest in climate change risk, with an increased focus on our climate resiliency strategy and our plans with respect to physical risk assessment and related disclosures. Investors also remained interested in our commitment to achieve net zero carbon emissions by 2050, including our progress on incorporating more renewables into our generation mix and our new interim 2030 climate goal; lastly, investors were engaged on our plans to issue our updated, 2022 climate scenario analysis/transition report, aligned with the recommendations set forth by the TCFD, and our unique opportunity to assist our industrial customers across our service territory in achieving their climate goals, and the role emerging technology like advanced nuclear could play in our shared transition. Shareholder feedback enabled us to add environmental (and social) performance measures as a part of our short-term incentive awards beginning in 2021 and continuing into 2022 and 2023. Additionally, this feedback was incorporated into our analysis and commitment to net-zero carbon emissions by 2050.

Frequency of feedback collection

More frequently than annually

Attach any relevant documents which detail your climate transition plan (optional)

<https://www.entergy.com/userfiles/content/environment/docs/2022-Climate.pdf>
 Entergy 2022-Climate Report.pdf

Explain why your organization does not have a climate transition plan that aligns with a 1.5°C world and any plans to develop one in the future

<Not Applicable>

Explain why climate-related risks and opportunities have not influenced your strategy

<Not Applicable>

C3.2

(C3.2) Does your organization use climate-related scenario analysis to inform its strategy?

	Use of climate-related scenario analysis to inform strategy	Primary reason why your organization does not use climate-related scenario analysis to inform its strategy	Explain why your organization does not use climate-related scenario analysis to inform its strategy and any plans to use it in the future
Row 1	Yes, qualitative and quantitative	<Not Applicable>	<Not Applicable>

C3.2a

(C3.2a) Provide details of your organization’s use of climate-related scenario analysis.

Climate-related scenario		Scenario analysis coverage	Temperature alignment of scenario	Parameters, assumptions, analytical choices
Transition scenarios	IEA SDS	Company-wide	<Not Applicable>	In our 2022 climate report, Entergy compared our illustrative pathway to the two published IEA scenarios. Entergy’s forecasted 2030 emission rate (449 lbs per MWh) fell between the 2030 emission rate for the electric sector presented by the IEA Sustainable Development Scenario (525 lbs per MWh) and the IEA Net Zero Energy scenario (343 lbs per MWh). IEA conducts medium- to long-term energy and emission projections using an energy market simulation model and the definition and objectives of these scenarios is provided in IEA materials.
Transition scenarios	IEA NZE 2050	Company-wide	<Not Applicable>	In our 2022 climate report, Entergy compared our illustrative pathway to the two published IEA scenarios. Entergy’s forecasted 2030 emission rate (449 lbs per MWh) fell between the 2030 emission rate for the electric sector presented by the IEA Sustainable Development Scenario (525 lbs per MWh) and the IEA Net Zero Energy scenario (343 lbs per MWh). IEA conducts medium- to long-term energy and emission projections using an energy market simulation model and the definition and objectives of these scenarios is provided in IEA materials.
Transition scenarios	Customized publicly available transition scenario	Company-wide	1.6°C – 2°C	The IPCC assembles and evaluates over 1,000 climate scenarios produced by various organizations. This includes hundreds of scenarios that provide a range of pathways to the outcomes the experts say is necessary to limit global warming and avoid the worst impacts of climate change. In our 2022 climate analysis we looked to a compilation of scenarios consistent with a future limiting global warming to below 2°C and to 1.5°C. This compilation provided us with a comparison of our illustrative pathway to a broad range of pathways consistent with these futures, including the IPCC and IEA scenarios. Entergy’s objective of lowering emissions and meeting the clean energy demand of our customers compared favorably with these pathways.
Transition scenarios	Customized publicly available transition scenario	Company-wide	Unknown	Entergy analyzed a scenario to accomplish 80% clean energy from the power sector by 2030 on a path to zero emissions by 2035. We found that further advancing the addition of resources using currently available zero carbon technology to achieve 80% clean energy production by 2030 was estimated to increase capital costs by at least 2.5 times then- current plans under current cost assumptions. Implementation would likely exceed these cost estimates and be further challenged by material and component availability such as, photovoltaic panels; availability of skilled construction labor; availability and prudent use of natural resources such as, land; permitting, interconnection and integration requirements.
Transition scenarios	Customized publicly available transition scenario	Company-wide	1.6°C – 2°C	Net-zero analysis: In our 2022 climate analysis and report, Entergy provided our stakeholders with an updated illustrative pathway to net-zero emissions by 2050. Under this illustrative pathway, we estimated that by 2030 half of our customers’ energy needs could be met by carbon-free energy provided by nuclear, solar, wind, and hydro, some accompanied by energy storage. The ultimate path to 2050 will depend on the commercial viability of dispatchable zero carbon emitting resources such as advanced nuclear, clean hydrogen co-firing and long duration storage. These types of clean, dispatchable technologies are expected to allow greater integration of intermittent renewable resources and may become commercially viable after 2035. This analysis projected that by 2050 ZCERs would account for both 8% of our capacity mix and 23% of the energy we produce.

C3.2b

(C3.2b) Provide details of the focal questions your organization seeks to address by using climate-related scenario analysis, and summarize the results with respect to these questions.

Row 1

Focal questions

Will Entergy’s business plans stand the test of a more carbon-constrained economy over the next three decades? Under each scenario, what will Entergy’s CO2 emissions, CO2 emission rates, and generation mix look like?

Results of the climate-related scenario analysis with respect to the focal questions

Entergy’s Illustrative Pathway to Net-Zero Emissions: Since 2000, our portfolio transformation and investments in a cleaner generation fleet have resulted in a 39% reduction in our CO2 emission rate and a 26% reduction in our absolute CO2 emissions. As we execute our portfolio transformation strategy, we expect continued decline in our GHG emissions on a trajectory that is consistent with achieving our net-zero commitment. Actions taken to achieve this goal will continue to be developed and enhanced through our planning principles based on continual review of economic feasibility, technology development and cost, reliability and the perspectives of our local, state and federal regulators, as appropriate. Our 2022 climate report included an analysis of a pathway we believed we could take to achieve net-zero emissions by 2050, with projected 2030, 2040 and 2050 generation mixes to meet the expected demand. Our illustrative pathway demonstrated that by 2030 half of our customers’ energy needs could be met by carbon-free energy provided by nuclear, solar, wind, and hydro, some accompanied by energy storage. The path to 2050 will depend on the commercial viability of dispatchable zero carbon emitting resources such as advanced nuclear, clean hydrogen co-firing and long duration storage. These types of clean, dispatchable technologies are expected to allow greater integration of intermittent renewable resources and may become commercially viable after 2035. This analysis projects that by 2050 ZCERs would account for both 8% of our capacity mix and 23% of the energy we produce. The emission results and capacity and generation mix shown in the report are intended to provide a companywide view and directional illustration of the impacts of changes in our generation resources. While not specifying a supply plan, this scenario analysis illustrates how we believe our 2050 net-zero commitment could be achieved while meeting all energy and capacity requirements. These scenarios do not represent definitive supply plans but rather indicate results consistent with our current long-range business plan, which will likely change over time as new information becomes available, including information around assumptions and other risks. Actual results could be materially different from this scenario.

C3.3

(C3.3) Describe where and how climate-related risks and opportunities have influenced your strategy.

	Have climate-related risks and opportunities influenced your strategy in this area?	Description of influence
Products and services	Yes	Developing innovative products and services is a key opportunity to reduce emissions and provide customer-centric solutions that meet our customers' goals and demands. Entergy offers customers approximately 50 energy efficiency-related products, services, and programs. Some of our customers also desire behind-the-meter energy solutions, such as distributed generation and energy storage, which we are committed to helping them identify and implement. Additionally, electrifying energy needs currently served by fossil fuels is a decarbonization strategy employed by many of our customers. Entergy will continue to develop these areas - energy efficiency, distributed generation/storage, and electrification - over the next three decades as an effort to achieve the net-zero commitment by 2050. Case Study: Entergy recognizes that our customers increasingly seek more control of their energy decisions and more renewable energy solutions. To meet our customers' objectives, Entergy established a series of electric technology initiatives collectively referred to as eTech. Through the eTech initiatives, we partner with customers to promote electric-powered alternatives to many applications that traditionally require fossil fuels. These initiatives include: adding to our eTech portfolio of technologies incentives for electric truck refrigeration units; discussing additional shore power projects with a number of customers; providing incentives for electric vehicle charging stations; offering customers no-cost electrification consultations and grant writing assistance; and promoting the use of LED fixtures through our security lighting business (LED fixtures can reduce energy consumption by up to 60%). These initiatives will benefit our customers while also supporting our decarbonization strategy and enhancing economic performance.
Supply chain and/or value chain	Yes	Entergy's integrated resource planning process considers the future cost of carbon in any capital investments and material energy purchase decisions to ensure that Entergy's climate goals are cost-effectively achieved. Entergy's 2050 climate commitment also incorporates all emission scopes, including the goal of decarbonizing support infrastructure and supply chain over the next three decades. Entergy engages with both fuel and non-fuel suppliers on decarbonizing the fuel supply and the various materials/goods we procure. As a founding member of the Sustainable Supply Chain Alliance, we engage broadly with suppliers of materials and goods to our sector. Additionally, some of our largest suppliers and customers are implementing low-carbon business models. We are engaged in partnerships focused on developing utility-scale renewable generation and the technology and infrastructure necessary to decarbonize our fuel supply through co-firing of green and/or blue hydrogen. We also anticipate opportunities to collaborate on renewable natural gas and other mutually beneficial technology advancements such as carbon capture. Case Study: Entergy's supply chain organization plays a key role in meeting our commitment to achieving net-zero emissions by 2050. Our supply chain organization has established an organization focused on engaging suppliers on sustainability and climate issues. In 2022, suppliers who completed our annual sustainability assessment accounted for nearly 42% of our annual total managed spend. Of the 116 suppliers that completed an assessment, 14 were diverse accounting for over \$164 million of annual spend and 34 were local accounting for \$287 million of annual spend. Entergy has a robust training roadmap for our supplier base which meets every supplier where they are as it relates to their familiarity with sustainability and sustainability reporting. We've established relationships with 3rd party partners and collaborate with our peers in these efforts. The roadmap includes extensive internal and external training; benchmarking best practices to determine what's fit for purpose in our organization; measurement, monitoring and reporting; and continuous improvement.
Investment in R&D	Yes	Technology innovation holds tremendous potential for addressing climate change. Entergy monitors and assesses technology trends on the front end of our planning processes. Our goal is to create a portfolio of resources that will meet our customers' needs at the lowest reasonable cost while maintaining reliability and mitigating potential risks. In pursuit of this objective, Entergy is investing in solar energy and battery storage within our service territory and expects energy storage to be further integrated into our system. Entergy is also exploring the use of hydrogen, including co-firing, infrastructure, and pipelines, through a 10-year joint development agreement with Mitsubishi, and on-shore and off-shore wind. All of these efforts will help us achieve our clean-fleet objectives, including net-zero emissions by 2050. Case Study: To meet our net zero emission by 2050 goal, Entergy is exploring near-term renewable deployment, exploring emerging technologies and investing in long-term R&D. Recognizing the role technology plays in mitigating climate-related risks and achieving our net-zero carbon emissions commitment, Entergy signed a memorandum of understanding with key partners to advance clean energy opportunities from offshore wind, small modular reactors to green hydrogen between 2022-23. For example, Entergy's partnership with Monarch Entergy will leverage existing transmission infrastructure and/or construct new generation resources to supply long-term renewable power to Monarch's 500-MW green hydrogen electrolyzer project near Beaumont, Texas. This project represents a potential \$500M investment and is expected to create over 500 construction jobs and 30 permanent operational jobs. Development began in 2021 and is expected to commence operations in 2026. Entergy is also exploring offshore wind with RWE, a global leader in offshore wind. The existing Gulf of Mexico oil and gas supply chain, workforce, and port infrastructure represent unique advantages for an offshore wind hub and could aid in transitioning to a clean energy economy; leasing activities are underway in the Gulf of Mexico. https://www.energynewsroom.com/news/rwe-entergy-partner-define-route-market-for-offshore-wind-in-gulf-mexico/ & https://www.energynewsroom.com/news/entergy-texas-monarch-energy-collaborate-advance-southeast-texas-energy-infrastructure-1323187465/
Operations	Yes	Future climate policies and potential price on carbon emissions can result in financial impacts such as increased fuel costs, additional capital expenditures, early retirement of generation assets, and potentially stranded assets. One of the most important strategies to mitigate these potential risks is through portfolio transformation. Entergy is already on the path to achieving the 50% carbon intensity reduction goal by 2030 through its portfolio transformation strategy. To achieve the net-zero commitment by 2050, Entergy plans to retire all coal-fired capacity by the end of 2030, and replace older, less efficient generating units with new, modern, efficient assets with the capability of using green hydrogen. As detailed in the case study, Entergy is also expanding our renewable resources and expects them to be a larger part of our resource mix. Case Study: Driven by the need to mitigate transitional climate risks and achieve Entergy's climate goals, we intensified our actions to transform our generation fleet with a commitment to reach 50% clean energy capacity by 2030. Entergy has updated our long-term supply plan to significantly increase renewable capacity, with up to 14-17 GW of renewables in our generation portfolio by 2031. Additionally, as of June 2023, we have issued renewable requests for proposals totalling close to 7,000 MW – see https://www.entergy.com/renewable-energy/ . Entergy's utility companies also made progress on efficient, flexible generation projects that will meet intermittent and baseload needs while providing environmental, operational, and cost benefits for our customers. In 2022, Entergy brought online the state of Mississippi's largest utility-owned solar project, the 100MW Sunflower Solar Station, which can produce enough energy to power 16,000 homes. This was one of the first utility-scale solar projects to be constructed under a Build Transfer Agreement in the US, opening the door to support Entergy's clean energy goal and enable clean energy access in a historically fossil fuel region. This project helps to replace aging natural gas plants in the region, and half of the labor hours spent on the project's construction were from workers local to the area and surrounding counties.

C3.4

(C3.4) Describe where and how climate-related risks and opportunities have influenced your financial planning.

	Financial planning elements that have been influenced	Description of influence
Row 1	Revenues Direct costs Indirect costs Capital expenditures Acquisitions and divestments	Entergy's Investment Approval Process (IAP) requires projects of sufficient materiality to include scenarios reflecting the costs and/or benefits of carbon regulation using the company's CO2 point of view. This includes a range of estimates of the future cost of carbon policy and uses outside forecasts that are updated at least annually. Capital project evaluations include this POV in the financial projections. Our three-year (2023E to 2025E), \$16 billion capital plan (as of February 2023) is consistent with and supportive of a transition to a low-carbon power generation fleet and our long-term commitment to achieving net-zero carbon emissions, while also improving reliability, strengthening system resiliency and facilitating integration of low-carbon resources. The plan also accommodates our ability to create a platform for innovative products and services and provide customer solutions optimized by coupling digital technology with analytics. According to the capital plan referenced above, for the generation fleet, we plan to invest \$3.1 billion over the next three years to continue transitioning our fleet to modern, efficient gas units, support our existing nuclear assets and integrate a significant amount of renewable energy generation. We also plan to invest \$2.9B in utility-scale renewable generation and \$1.4B in other new generation such as hydrogen infrastructure partnerships, providing near-term experience with technologies necessary for meeting a net-zero commitment and represent potential future capital investment opportunities. Entergy's POV on carbon allows the company to stress test investments against a future carbon constraint. For example, the POV was used for the Sunflower Solar Station to evaluate the avoided carbon costs for the life of the project. This project will be the largest utility-owned solar station in Mississippi and can provide enough energy to power 16,000 homes.

C3.5

(C3.5) In your organization's financial accounting, do you identify spending/revenue that is aligned with your organization's climate transition?

	Identification of spending/revenue that is aligned with your organization's climate transition	Indicate the level at which you identify the alignment of your spending/revenue with a sustainable finance taxonomy
Row 1	Yes, we identify alignment with our climate transition plan	<Not Applicable>

C3.5a

(C3.5a) Quantify the percentage share of your spending/revenue that is aligned with your organization's climate transition.

Financial Metric

CAPEX

Type of alignment being reported for this financial metric

Alignment with our climate transition plan

Taxonomy under which information is being reported

<Not Applicable>

Objective under which alignment is being reported

<Not Applicable>

Amount of selected financial metric that is aligned in the reporting year (unit currency as selected in C0.4)

Percentage share of selected financial metric aligned in the reporting year (%)

Percentage share of selected financial metric planned to align in 2025 (%)

16

Percentage share of selected financial metric planned to align in 2030 (%)

Describe the methodology used to identify spending/revenue that is aligned

Our strategy as a business and our strategy to manage climate-related risks and opportunities are the same. Our three-year capital plan is aligned with the near-term actions discussed in the transition analysis presented above. From 2023 to 2025, our preliminary capital plan (as of February 2023) is to invest approximately \$16 billion for the benefit of customers. We will continue to make our utility generation portfolio cleaner, improve the reliability and resilience of our systems and expand innovative services to customers. We expect approximately \$2.9B will be spent on renewables, or 16% of the total capital spend. While much of our other capital investments align to our climate transition, renewable investments are the most near-term and clearly aligned to our transition. Entergy does not disclose planned CAPEX to 2030, nor do we disclose the percentage of annual CAPEX for the reporting year.

Additionally, in 2022, Entergy published a sustainable financing framework in alignment with our strategic business priorities that aspires to deliver continued positive environmental and social impact, and Entergy Louisiana issued its inaugural green bond. This framework guides Entergy's future green, social and sustainability financings in support of our commitment to achieving a broad range of sustainability outcomes and is also consistent with several global outcomes envisioned by the United Nations' Sustainable Development Goals.

C4. Targets and performance

C4.1

(C4.1) Did you have an emissions target that was active in the reporting year?

Intensity target

C4.1b

(C4.1b) Provide details of your emissions intensity target(s) and progress made against those target(s).

Target reference number

Int 1

Is this a science-based target?

Yes, we consider this a science-based target, but we have not committed to seek validation of this target by the Science Based Targets initiative within the next two years

Target ambition

Well-below 2°C aligned

Year target was set

2019

Target coverage

Company-wide

Scope(s)

Scope 1

Scope 3

Scope 2 accounting method

<Not Applicable>

Scope 3 category(ies)

Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2)

Intensity metric

Metric tons CO2e per megawatt hour (MWh)

Base year

2000

Intensity figure in base year for Scope 1 (metric tons CO2e per unit of activity)

0.4826223

Intensity figure in base year for Scope 2 (metric tons CO2e per unit of activity)

<Not Applicable>

Intensity figure in base year for Scope 3, Category 1: Purchased goods and services (metric tons CO2e per unit of activity)

<Not Applicable>

Intensity figure in base year for Scope 3, Category 2: Capital goods (metric tons CO2e per unit of activity)

<Not Applicable>

Intensity figure in base year for Scope 3, Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2) (metric tons CO2e per unit of activity)

0.6336685

Intensity figure in base year for Scope 3, Category 4: Upstream transportation and distribution (metric tons CO2e per unit of activity)

<Not Applicable>

Intensity figure in base year for Scope 3, Category 5: Waste generated in operations (metric tons CO2e per unit of activity)

<Not Applicable>

Intensity figure in base year for Scope 3, Category 6: Business travel (metric tons CO2e per unit of activity)

<Not Applicable>

Intensity figure in base year for Scope 3, Category 7: Employee commuting (metric tons CO2e per unit of activity)

<Not Applicable>

Intensity figure in base year for Scope 3, Category 8: Upstream leased assets (metric tons CO2e per unit of activity)

<Not Applicable>

Intensity figure in base year for Scope 3, Category 9: Downstream transportation and distribution (metric tons CO2e per unit of activity)

<Not Applicable>

Intensity figure in base year for Scope 3, Category 10: Processing of sold products (metric tons CO2e per unit of activity)

<Not Applicable>

Intensity figure in base year for Scope 3, Category 11: Use of sold products (metric tons CO2e per unit of activity)

<Not Applicable>

Intensity figure in base year for Scope 3, Category 12: End-of-life treatment of sold products (metric tons CO2e per unit of activity)

<Not Applicable>

Intensity figure in base year for Scope 3, Category 13: Downstream leased assets (metric tons CO2e per unit of activity)

<Not Applicable>

Intensity figure in base year for Scope 3, Category 14: Franchises (metric tons CO2e per unit of activity)

<Not Applicable>

Intensity figure in base year for Scope 3, Category 15: Investments (metric tons CO2e per unit of activity)

<Not Applicable>

Intensity figure in base year for Scope 3, Other (upstream) (metric tons CO2e per unit of activity)

<Not Applicable>

Intensity figure in base year for Scope 3, Other (downstream) (metric tons CO2e per unit of activity)

<Not Applicable>

Intensity figure in base year for total Scope 3 (metric tons CO2e per unit of activity)

0.6336685

Intensity figure in base year for all selected Scopes (metric tons CO2e per unit of activity)

0.5125594

% of total base year emissions in Scope 1 covered by this Scope 1 intensity figure

100

% of total base year emissions in Scope 2 covered by this Scope 2 intensity figure

<Not Applicable>

% of total base year emissions in Scope 3, Category 1: Purchased goods and services covered by this Scope 3, Category 1: Purchased goods and services intensity figure

<Not Applicable>

% of total base year emissions in Scope 3, Category 2: Capital goods covered by this Scope 3, Category 2: Capital goods intensity figure

<Not Applicable>

% of total base year emissions in Scope 3, Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2) covered by this Scope 3, Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2) intensity figure

100

% of total base year emissions in Scope 3, Category 4: Upstream transportation and distribution covered by this Scope 3, Category 4: Upstream transportation and distribution intensity figure

<Not Applicable>

% of total base year emissions in Scope 3, Category 5: Waste generated in operations covered by this Scope 3, Category 5: Waste generated in operations intensity figure

<Not Applicable>

% of total base year emissions in Scope 3, Category 6: Business travel covered by this Scope 3, Category 6: Business travel intensity figure

<Not Applicable>

% of total base year emissions in Scope 3, Category 7: Employee commuting covered by this Scope 3, Category 7: Employee commuting intensity figure

<Not Applicable>

% of total base year emissions in Scope 3, Category 8: Upstream leased assets covered by this Scope 3, Category 8: Upstream leased assets intensity figure

<Not Applicable>

% of total base year emissions in Scope 3, Category 9: Downstream transportation and distribution covered by this Scope 3, Category 9: Downstream transportation and distribution intensity figure

<Not Applicable>

% of total base year emissions in Scope 3, Category 10: Processing of sold products covered by this Scope 3, Category 10: Processing of sold products intensity figure

<Not Applicable>

% of total base year emissions in Scope 3, Category 11: Use of sold products covered by this Scope 3, Category 11: Use of sold products intensity figure

<Not Applicable>

% of total base year emissions in Scope 3, Category 12: End-of-life treatment of sold products covered by this Scope 3, Category 12: End-of-life treatment of sold products intensity figure

<Not Applicable>

% of total base year emissions in Scope 3, Category 13: Downstream leased assets covered by this Scope 3, Category 13: Downstream leased assets intensity figure

<Not Applicable>

% of total base year emissions in Scope 3, Category 14: Franchises covered by this Scope 3, Category 14: Franchises intensity figure

<Not Applicable>

% of total base year emissions in Scope 3, Category 15: Investments covered by this Scope 3, Category 15: Investments intensity figure

<Not Applicable>

% of total base year emissions in Scope 3, Other (upstream) covered by this Scope 3, Other (upstream) intensity figure

<Not Applicable>

% of total base year emissions in Scope 3, Other (downstream) covered by this Scope 3, Other (downstream) intensity figure

<Not Applicable>

% of total base year emissions in Scope 3 (in all Scope 3 categories) covered by this total Scope 3 intensity figure

% of total base year emissions in all selected Scopes covered by this intensity figure

100

Target year

2030

Targeted reduction from base year (%)

50

Intensity figure in target year for all selected Scopes (metric tons CO2e per unit of activity) [auto-calculated]

0.2562797

% change anticipated in absolute Scope 1+2 emissions

-28

% change anticipated in absolute Scope 3 emissions

-32

Intensity figure in reporting year for Scope 1 (metric tons CO2e per unit of activity)

0.337280777

Intensity figure in reporting year for Scope 2 (metric tons CO2e per unit of activity)

<Not Applicable>

Intensity figure in reporting year for Scope 3, Category 1: Purchased goods and services (metric tons CO2e per unit of activity)

<Not Applicable>

Intensity figure in reporting year for Scope 3, Category 2: Capital goods (metric tons CO2e per unit of activity)

<Not Applicable>

Intensity figure in reporting year for Scope 3, Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2) (metric tons CO2e per unit of activity)

0.349200446

Intensity figure in reporting year for Scope 3, Category 4: Upstream transportation and distribution (metric tons CO2e per unit of activity)

<Not Applicable>

Intensity figure in reporting year for Scope 3, Category 5: Waste generated in operations (metric tons CO2e per unit of activity)

<Not Applicable>

Intensity figure in reporting year for Scope 3, Category 6: Business travel (metric tons CO2e per unit of activity)

<Not Applicable>

Intensity figure in reporting year for Scope 3, Category 7: Employee commuting (metric tons CO2e per unit of activity)

<Not Applicable>

Intensity figure in reporting year for Scope 3, Category 8: Upstream leased assets (metric tons CO2e per unit of activity)

<Not Applicable>

Intensity figure in reporting year for Scope 3, Category 9: Downstream transportation and distribution (metric tons CO2e per unit of activity)

<Not Applicable>

Intensity figure in reporting year for Scope 3, Category 10: Processing of sold products (metric tons CO2e per unit of activity)

<Not Applicable>

Intensity figure in reporting year for Scope 3, Category 11: Use of sold products (metric tons CO2e per unit of activity)

<Not Applicable>

Intensity figure in reporting year for Scope 3, Category 12: End-of-life treatment of sold products (metric tons CO2e per unit of activity)

<Not Applicable>

Intensity figure in reporting year for Scope 3, Category 13: Downstream leased assets (metric tons CO2e per unit of activity)

<Not Applicable>

Intensity figure in reporting year for Scope 3, Category 14: Franchises (metric tons CO2e per unit of activity)

<Not Applicable>

Intensity figure in reporting year for Scope 3, Category 15: Investments (metric tons CO2e per unit of activity)

<Not Applicable>

Intensity figure in reporting year for Scope 3, Other (upstream) (metric tons CO2e per unit of activity)

<Not Applicable>

Intensity figure in reporting year for Scope 3, Other (downstream) (metric tons CO2e per unit of activity)

<Not Applicable>

Intensity figure in reporting year for total Scope 3 (metric tons CO2e per unit of activity)

0.349200446

Intensity figure in reporting year for all selected Scopes (metric tons CO2e per unit of activity)

0.338018177

Does this target cover any land-related emissions?

No, it does not cover any land-related emissions (e.g. non-FLAG SBT)

% of target achieved relative to base year [auto-calculated]

68.1057543769561

Target status in reporting year

Underway

Please explain target coverage and identify any exclusions

Entergy aims to achieve a 50 percent reduction in emission intensity (pounds of CO2 per megawatt hour) from Entergy utility-owned plants and controlled power purchases from our 2000 level, even while demand for electricity in our service territory is expected to increase. Note that we revised this goal in 2022 to include power purchase agreements. As displayed in Figure 7 of the 2022 climate report, our illustrative pathway to net-zero was within the broad range of future emission reductions indicated by global climate scenarios that are consistent with these futures. Most climate experts and scenarios rely on the electric sector to transition earlier than other sectors to support decarbonization of the broader economy. Notably, Entergy's illustrative pathway was well within the broad range of scenarios consistent with a future that limits warming to 1.5°C and on the low end of the full set of scenarios. Additionally, Entergy's forecasted 2030 emission rate (449 lbs per MWh) falls between the 2030 emission rate for the electric sector presented by the IEA Sustainable Development Scenario (525 lbs per MWh) and the IEA NetZero Energy scenario (343 lbs per MWh). The target year for this intensity goal is 2030. We've evaluated and will continue to evaluate SBTi as an option for validating our climate targeting as science-based. Although we do not currently have plans to validate our target through SBTi, we consistently monitor the option as a valid pathway.

Plan for achieving target, and progress made to the end of the reporting year

In 2022, we issued requests for proposals for 5,500 megawatts of renewable projects, expanded our green energy options to benefit customers, published a sustainable financing framework in which our Entergy Louisiana subsidiary issued its inaugural green bond. We also doubled our renewable power purchase agreements from 2021. Over 2022, Entergy brought 260 MW of solar (includes 10MW storage) into our owned and leased capacity: Sunflower County Solar, Iris Solar and Searcy Solar.

Between 2023 and 2027, Entergy has over 8,000 MW of renewable projects expected and targeted. By 2030, we will have also retired all majority owned coal-firing units and begun to build on hydrogen capacity to modern gas units. We're also currently investing in battery energy storage systems and exploring the capability of offshore wind within our region and purchasing onshore wind from regions with wind abundance.

List the emissions reduction initiatives which contributed most to achieving this target

<Not Applicable>

C4.2

(C4.2) Did you have any other climate-related targets that were active in the reporting year?

Target(s) to increase low-carbon energy consumption or production

Net-zero target(s)

C4.2a

(C4.2a) Provide details of your target(s) to increase low-carbon energy consumption or production.

Target reference number

Low 1

Year target was set

2022

Target coverage

Company-wide

Target type: energy carrier

Electricity

Target type: activity

Production

Target type: energy source

Low-carbon energy source(s)

Base year

2022

Consumption or production of selected energy carrier in base year (MWh)

24075

% share of low-carbon or renewable energy in base year

29

Target year

2030

% share of low-carbon or renewable energy in target year

50

% share of low-carbon or renewable energy in reporting year

29

% of target achieved relative to base year [auto-calculated]

0

Target status in reporting year

New

Is this target part of an emissions target?

We consider this target part of our transition plan to net zero emissions, as well as an enabler of our 2030 utility emission rate goal.

Is this target part of an overarching initiative?

No, it's not part of an overarching initiative

Please explain target coverage and identify any exclusions

Includes nuclear and renewable capacity, both owned and purchased through power purchase agreements. Additional capacity is provided by some accompanying battery storage paired with renewables.

Plan for achieving target, and progress made to the end of the reporting year

This is a new target set in 2022. Entergy expects or is targeting over 8,000 MW of renewables expected or targeted between 2023 and 2027 and sees the potential to bring up to 17,000 MW of renewables online by 2031. Entergy is also maintaining existing nuclear assets and exploring both advanced nuclear and small modular reactors technologies to complement our renewables investments.

Updated information on Entergy's renewable projects can be found here: <https://www.entergy.com/renewable-energy/>

List the actions which contributed most to achieving this target

<Not Applicable>

C4.2c

(C4.2c) Provide details of your net-zero target(s).

Target reference number

NZ1

Target coverage

Company-wide

Absolute/intensity emission target(s) linked to this net-zero target

Abs1

Target year for achieving net zero

2050

Is this a science-based target?

Yes, we consider this a science-based target, but we have not committed to seek validation of this target by the Science Based Targets initiative within the next two years

Please explain target coverage and identify any exclusions

In 2020, Entergy committed to achieving net-zero emissions by 2050 for all businesses, all emission scopes and all applicable greenhouse gases—including methane. Entergy will continue to transform its generation portfolio to cleaner, low and zero-carbon resources. This transformation will result in a lower emission rate as conceived by our 2030 climate analysis and goal. It also will result in reducing absolute emissions as additional low- and zero-carbon generation technologies are integrated into our system over the next three decades. Regarding Entergy’s gas business, local distribution company operations represented only 0.7% of our direct emissions (fugitive losses - scope 1) and 1.41% of our indirect emissions (customer combustion - scope 3) in 2022. These categories are part of our net-zero commitment, and we will work to minimize these emissions through efforts to decarbonize the gas fuel supply, replace older supply piping and partner with customers on energy efficiency and beneficial electrification. Additionally, we will continue to engage our gas suppliers to reduce upstream emissions. All of these actions will minimize the full lifecycle emissions associated with these operations.

We’ve evaluated and will continue to evaluate SBTi as an option for validating our climate targeting as science-based. Although we do not currently have plans to validate our target through SBTi, we consistently monitor the option as a valid pathway.

Do you intend to neutralize any unabated emissions with permanent carbon removals at the target year?

Yes

Planned milestones and/or near-term investments for neutralization at target year

Milestones: To better enable our pathway toward net zero emissions, Entergy added a new milestone target in 2022 to achieve 50% clean energy capacity by 2030 and has over 8,000 MW of planned or targeted renewable projects announced between 2023 and 2027. Entergy will also retire all coal capacity by the end of 2030, continue to operate existing nuclear plants and transform our natural gas fleet to hydrogen-capable, modern, efficient gas units. Current resource procurement strategies are focused on solar, wind and short-duration lithium-ion battery storage technology. Our strategy leverages proven, mature technologies, guided by economics. We expect that significant quantities of economic solar and wind additions can be integrated into our resource portfolio without increasing operational and reliability risk or integration costs. We also expect distributed energy resource solutions will play an important role in maintaining system reliability as we continue to evolve our generation and supply portfolio. Moreover, we are prudently exploring advanced technologies to deploy in the medium-term, including new, advanced nuclear technology and carbon capture, use and sequestration. We continually monitor costs for such technologies, tracking industry developments and looking for ways to partner with industry innovators and with our customers to help meet shared decarbonization goals.

Target Year Neutralization: We believe that the optimal net-zero strategy requires reduction of our own emissions as much as possible through innovation, low-and zero-carbon technology integration and enhanced portfolio transformation, while balancing affordability and reliability. Any residual emissions would be compensated or neutralized through various innovative strategies and projects, including natural removal/sequestration, replacement of GHGs with alternatives and electrification. Entergy has gained valuable experience and supported innovations in the areas of reforestation/afforestation, wetland restoration and agricultural carbon offsets through our Environmental Initiatives Fund. We anticipate continuing these actions that enhance natural systems to offset any residual carbon emissions. We recognize the variation in type and quality of carbon offsets and the critical importance of a rigorous monitoring and verification process to ensure that any offsets are real, permanent, and additional.

Planned actions to mitigate emissions beyond your value chain (optional)

Customers: Approximately 40% of Entergy’s electricity demand comes from industrial customers, with significant growth potential as they look towards electrification from Entergy to help reduce their direct Scope 1 emissions beyond Entergy’s role in enabling their Scope 2 emissions reductions as their power provider. Entergy is preparing to provide approximately 40% more power to customers when compared to 2000 by 2030, enabling an estimated 9 million tons of customer emission reductions through electrification by 2030, with additional emission avoidance resulting from clean growth.

Communities: Entergy’s Environmental Initiative Fund remains at a funding level of approximately \$1 million per year. 2022 marked the 22nd consecutive year - totalling \$41.8 million in shareholder contributions invested by Entergy in environmentally beneficial projects and programs across our communities. Originally leveraged to fund carbon offset projects in Entergy’s utility service area and states in which we operated wholesale assets, the EIF now facilitates economy-wide emission reductions through reforestation, sequestration and wetlands restoration, electrification, renewable energy installations, and more.

C4.3

(C4.3) Did you have emissions reduction initiatives that were active within the reporting year? Note that this can include those in the planning and/or implementation phases.

Yes

C4.3a

(C4.3a) Identify the total number of initiatives at each stage of development, and for those in the implementation stages, the estimated CO2e savings.

	Number of initiatives	Total estimated annual CO2e savings in metric tonnes CO2e (only for rows marked *)
Under investigation	4	
To be implemented*	2	8622378
Implementation commenced*	2	12960000
Implemented*	3	21610239
Not to be implemented	0	

(C4.3b) Provide details on the initiatives implemented in the reporting year in the table below.

Initiative category & Initiative type

Fugitive emissions reductions	Oil/natural gas methane leak capture/prevention
-------------------------------	---

Estimated annual CO2e savings (metric tonnes CO2e)

6911

Scope(s) or Scope 3 category(ies) where emissions savings occur

Scope 1

Voluntary/Mandatory

Voluntary

Annual monetary savings (unit currency – as specified in C0.4)

0

Investment required (unit currency – as specified in C0.4)

Payback period

<1 year

Estimated lifetime of the initiative

6-10 years

Comment

Entergy has updated natural gas distribution infrastructure to mitigate fugitive gas emissions

Initiative category & Initiative type

Company policy or behavioral change	Other, please specify (Employee Engagement & Flexible Work)
-------------------------------------	--

Estimated annual CO2e savings (metric tonnes CO2e)

20326

Scope(s) or Scope 3 category(ies) where emissions savings occur

Scope 3 category 7: Employee commuting

Voluntary/Mandatory

Voluntary

Annual monetary savings (unit currency – as specified in C0.4)

0

Investment required (unit currency – as specified in C0.4)

0

Payback period

<1 year

Estimated lifetime of the initiative

>30 years

Comment

In 2022, Entergy reassessed our employee commuting footprint with a new survey to reflect our new policy around flexible work environments, and to drive awareness and interest in more sustainable commuting practices. These efforts reflected a significant reduction in Scope 3 category 7: employee commuting emissions attributed to employees due to revised company policy and behavioral change. Entergy is exploring additional initiatives to empower employees and reduce our footprint.

Initiative category & Initiative type

Other, please specify	Other, please specify (Environmental Initiatives Fund (Environmentally Beneficial Projects Outside our value chain))
-----------------------	--

Estimated annual CO2e savings (metric tonnes CO2e)

624.47

Scope(s) or Scope 3 category(ies) where emissions savings occur

Please select

Voluntary/Mandatory

Voluntary

Annual monetary savings (unit currency – as specified in C0.4)

0

Investment required (unit currency – as specified in C0.4)

1000000

Payback period

4-10 years

Estimated lifetime of the initiative

6-10 years

Comment

Entergy’s Environmental Initiatives Fund identifies environmentally beneficial projects or programs that help better the environment by reducing emissions, protecting natural resources, and restoring wetlands and forests. This year, funds went to planting/distributing 8,281 trees, restoring 7402 acres of land, restoring 12 waterways, installing 28 EV charging stations, and installing 1 solar panel to a small business. The full list of 2022 recipients can be found here:

[https://cdn.entergy.com/userfiles/content/environment/docs/EIF_2022_Recipients.pdf?](https://cdn.entergy.com/userfiles/content/environment/docs/EIF_2022_Recipients.pdf?_gl=1*ts03z0*_ga*MTk1NDEwODI3My4xNjcwNDM5MjIx*_ga_HK6YSZ6LTO*MTY4ODMzMTA4NC4xMDEuMC4xNjg4MzIxMDg3LjAuMC4w*_ga_H0JW6TJK3Y*MTY4ODMzMTA4NS4xMC4wLjE2ODgzMzEwODcuMC4wLjA)

[_gl=1*ts03z0*_ga*MTk1NDEwODI3My4xNjcwNDM5MjIx*_ga_HK6YSZ6LTO*MTY4ODMzMTA4NC4xMDEuMC4xNjg4MzIxMDg3LjAuMC4w*_ga_H0JW6TJK3Y*MTY4ODMzMTA4NS4xMC4wLjE2ODgzMzEwODcuMC4wLjA](https://cdn.entergy.com/userfiles/content/environment/docs/EIF_2022_Recipients.pdf?_gl=1*ts03z0*_ga*MTk1NDEwODI3My4xNjcwNDM5MjIx*_ga_HK6YSZ6LTO*MTY4ODMzMTA4NC4xMDEuMC4xNjg4MzIxMDg3LjAuMC4w*_ga_H0JW6TJK3Y*MTY4ODMzMTA4NS4xMC4wLjE2ODgzMzEwODcuMC4wLjA)

C4.3c

(C4.3c) What methods do you use to drive investment in emissions reduction activities?

Method	Comment
Compliance with regulatory requirements/standards	Compliance with permit limits, mandates for energy efficiency programs such as clean and renewable energy portfolio standards in Texas and New Orleans, preparation of mandatory/voluntary GHG emissions inventories and participation in voluntary carbon markets has driven investment in emission reduction activities.
Dedicated budget for energy efficiency	Entergy’s Utility Operating companies implement energy efficiency programs approved by their retail regulators. These programs have a dedicated budget and result in both capacity and energy savings for Entergy. These programs result in energy/cost savings and environmental footprint reduction for our customers. Additionally, investments in generation portfolio management and individual facility efficiency improvements result in overall emission reductions for the company.
Dedicated budget for low-carbon product R&D	Entergy participates in R&D programs through the Electric Power Research Institute (EPRI) dedicated to nuclear generation, emission reductions, sustainability, and low carbon generation research. Entergy also has a dedicated budget for KeyString Labs (KSL), which was formed to achieve innovation across our company and industry, focused on beneficial electrification opportunities such as shore power, enabling marine vessel customers to reach their own sustainability goals by leveraging Entergy’s cleaner generation profile.
Employee engagement	Entergy’s employees are engaged through a variety of programs, including volunteerism, the Make an Impact program and the goal to engage 25% of the Utility’s employees in environmental activities, initiatives and programs. Beginning in 2021 and continuing into 2022 and 2023, the Entergy Achievement Multiplier (EAM), which is the performance metric used to determine the maximum funding available for annual short-term incentive awards, formally includes an environmental stewardship measure for all employees. In 2021, Entergy employees launched a Grassroots Sustainability Champions Team to educate employees on Entergy’s sustainability efforts, goals and initiatives. This champions group seeks to empower employees to identify and advance opportunities to further evolve our company as a sustainability leader.
Financial optimization calculations	Entergy Utility Operating Companies create Integrated Resource Plans (IRPs) to determine the optimal mix of resources to meet customers’ future energy needs. As with any legislative or regulatory proposal, Entergy engages in rigorous internal evaluations of carbon policies to optimize the company’s decisions. These decisions include whether to conduct power uprates, acquisitions, deactivations, power purchases and divestitures.
Internal price on carbon	Entergy maintains a projection on CO2 pricing which to evaluate business decisions such as whether to pursue power uprates, acquisitions, deactivations, purchases and divestitures.
Internal finance mechanisms	Entergy’s Environmental Initiative Fund remains at a funding level of approximately \$1 million per year. 2022 marked the 22nd consecutive year - totaling \$41.8 million in shareholder contributions invested in environmentally beneficial projects and programs across our communities. Originally leveraged to fund carbon offset projects in Entergy’s utility service area and states in which we operated wholesale assets, it now facilitates economy-wide emission reductions through reforestation, sequestration and wetlands restoration, electrification, renewable energy installations, and more.
Partnering with governments on technology development	Entergy believes that a large, government-led innovation effort directed toward basic research and funding demonstration projects would jump-start innovation, provide financing until private funding becomes available, and serve a great national purpose. The only long-term solution to climate change is new technology. For example, Entergy serves on the Louisiana Governor’s Climate Initiatives Task Force and supported two of our service state’s proposal for a bipartisan three-state partnership to establish a regional clean hydrogen hub as part of the Department of Energy’s Infrastructure, Investment and Jobs Act (IIJA), and is a leader in utility use of green hydrogen technology, the potential to use HVDC technology to import wind energy, and the advancement of offshore wind energy production in the Gulf of Mexico. See for more information: https://gov.louisiana.gov/index.cfm/newsroom/detail/3587

C4.5

(C4.5) Do you classify any of your existing goods and/or services as low-carbon products?

Yes

C4.5a

(C4.5a) Provide details of your products and/or services that you classify as low-carbon products.

Level of aggregation

Group of products or services

Taxonomy used to classify product(s) or service(s) as low-carbon

Other, please specify (EPA Climate Leaders GHG Inventory Protocol and the Standard for Greenhouse Gas Accounting and Verification (ISO 14064))

Type of product(s) or service(s)

Power	Other, please specify (Natural gas-fired generation)
-------	--

Description of product(s) or service(s)

Low Carbon Energy Production Installation – efficient natural gas-fired generation

Entergy does not report revenue by fuel type at this time. However, clean, modern natural gas represents approximately 44% of Entergy’s owned and leased 2022 generation capacity. This was used as a proxy to estimate percentage of low-carbon products or services for this fuel source. Scope 2 emissions for Entergy’s customers are reduced as a result of the company’s Portfolio Transformation Strategy and as the result of operating in MISO. Since 2000, Entergy’s utilities have added over 10.5 GW of highly efficient generation. These units improve system reliability, reduce environmental impacts, and reduce costs for our customers by using less fuel.

Have you estimated the avoided emissions of this low-carbon product(s) or service(s)

No

Methodology used to calculate avoided emissions

<Not Applicable>

Life cycle stage(s) covered for the low-carbon product(s) or services(s)

<Not Applicable>

Functional unit used

<Not Applicable>

Reference product/service or baseline scenario used

<Not Applicable>

Life cycle stage(s) covered for the reference product/service or baseline scenario

<Not Applicable>

Estimated avoided emissions (metric tons CO2e per functional unit) compared to reference product/service or baseline scenario

<Not Applicable>

Explain your calculation of avoided emissions, including any assumptions

<Not Applicable>

Revenue generated from low-carbon product(s) or service(s) as % of total revenue in the reporting year

44

Level of aggregation

Group of products or services

Taxonomy used to classify product(s) or service(s) as low-carbon

Other, please specify (EPA Climate Leaders GHG Inventory Protocol and the Standard for Greenhouse Gas Accounting and Verification (ISO 14064))

Type of product(s) or service(s)

Power	Other, please specify (Nuclear generation)
-------	--

Description of product(s) or service(s)

Low Carbon Energy Production - nuclear generation

Entergy does not report revenue by fuel type at this time. However, nuclear energy supplied approximately 21% of Entergy's 2022 total electric generation. This was used as a proxy to estimate percentage of low-carbon products or services for this fuel source. Scope 2 emissions for Entergy's customers are reduced as a result of improved nuclear unit capacity factors. Over the last decade, Entergy has invested billions to increase the output and improve the efficiency of its nuclear fleet.

Have you estimated the avoided emissions of this low-carbon product(s) or service(s)

No

Methodology used to calculate avoided emissions

<Not Applicable>

Life cycle stage(s) covered for the low-carbon product(s) or services(s)

<Not Applicable>

Functional unit used

<Not Applicable>

Reference product/service or baseline scenario used

<Not Applicable>

Life cycle stage(s) covered for the reference product/service or baseline scenario

<Not Applicable>

Estimated avoided emissions (metric tons CO2e per functional unit) compared to reference product/service or baseline scenario

<Not Applicable>

Explain your calculation of avoided emissions, including any assumptions

<Not Applicable>

Revenue generated from low-carbon product(s) or service(s) as % of total revenue in the reporting year

21

Level of aggregation

Group of products or services

Taxonomy used to classify product(s) or service(s) as low-carbon

Other, please specify (EPA Climate Leaders GHG Inventory Protocol and the Standard for Greenhouse Gas Accounting and Verification (ISO 14064))

Type of product(s) or service(s)

Power	Other, please specify (Renewable resources)
-------	---

Description of product(s) or service(s)

Low Carbon Energy Production – renewable resources

Entergy does not report revenue by fuel type at this time. However, renewable energy (solar, wind, renewable energy credits, hydro, biomass, landfill gas, and waste heat) supplied 2.7 million MWh to our customers, or up approximately 1% of Entergy's 2022 total electric generation. This was used as a proxy to estimate percentage of low-carbon products or services for this fuel source. While still a small portion of our utility generation, as technology and economics continue to improve, we are pursuing additional utility-scale renewable opportunities as well as potential applications for distributed energy resources. As of July 2023, we currently have over 8,000 MW of planned or targeted renewable projects.

Have you estimated the avoided emissions of this low-carbon product(s) or service(s)

No

Methodology used to calculate avoided emissions

<Not Applicable>

Life cycle stage(s) covered for the low-carbon product(s) or services(s)

<Not Applicable>

Functional unit used

<Not Applicable>

Reference product/service or baseline scenario used

<Not Applicable>

Life cycle stage(s) covered for the reference product/service or baseline scenario

<Not Applicable>

Estimated avoided emissions (metric tons CO2e per functional unit) compared to reference product/service or baseline scenario

<Not Applicable>

Explain your calculation of avoided emissions, including any assumptions

<Not Applicable>

Revenue generated from low-carbon product(s) or service(s) as % of total revenue in the reporting year

1

C-EU4.6

(C-EU4.6) Describe your organization's efforts to reduce methane emissions from your activities.

The Entergy Gas Accelerated Replacement Program was initiated in 2007 to prioritize replacement of the aging low-pressure gas distribution facilities in Baton Rouge and New Orleans Louisiana. Replacement of these high maintenance systems is necessary to better ensure safe and reliable service to our gas customers and reduce our direct scope 1 fugitive emissions.

Example:

In 2022, we continued our gas infrastructure replacement programs in both New Orleans and Baton Rouge to modernize their systems and reduce methane emissions by accelerating the replacement of certain vintage pipeline materials. Over the year, we replaced over 43 miles of vintage polyethylene pipe in Baton Rouge and New Orleans. We are currently seeking regulatory approval to replace all remaining low-pressure, vintage piping in New Orleans with modern, high-pressure polyethylene pipe. Benefits of high-pressure technology include enhanced safety, improved reliability, and increased storm hardening by preventing the potential for water infiltration. The LPSC-approved program for Baton Rouge commenced in 2015 and is scheduled to continue through 2024, replacing approximately 11 miles of pipe annually at a total program cost of approximately \$48 million. We are nearing the end of this multi-year project and will continue to monitor other sources of methane emissions and set appropriate reduction plans.

C5. Emissions methodology

C5.1

(C5.1) Is this your first year of reporting emissions data to CDP?

No

C5.1a

(C5.1a) Has your organization undergone any structural changes in the reporting year, or are any previous structural changes being accounted for in this disclosure of emissions data?

Row 1

Has there been a structural change?

Yes, an acquisition

Yes, a divestment

Name of organization(s) acquired, divested from, or merged with

Entergy purchased a 100MW solar photovoltaic facility and entered into a build-own-transfer agreement for the purchase of a 100 MW solar energy facility from a subsidiary of NextEra Energy Resources. In 2022, Entergy shut down and sold its Palisades nuclear plant.

Further details of acquisitions, dispositions and impairment of long-lived assets can be found on pages 211-213 of our 2022 Annual Report on Form 10-K:

https://s201.q4cdn.com/714390239/files/doc_financials/2022/ar/4Q22-10K.pdf

Details of structural change(s), including completion dates

Commercial operation at Sunflower Solar: September 2022

Searcy Solar purchase: December 2021

Palisades closure: June 2022

C5.1b

(C5.1b) Has your emissions accounting methodology, boundary, and/or reporting year definition changed in the reporting year?

	Change(s) in methodology, boundary, and/or reporting year definition?	Details of methodology, boundary, and/or reporting year definition change(s)
Row 1	Yes, a change in methodology Yes, a change in boundary	As we continue to map our pathway towards net zero, we are evolving our understanding of the full scope of our emissions. Over 2022, we added 3 new categories and adjusted 2 existing categories to our greenhouse gas inventory. The three new categories are in Scope 3: Purchased Goods and Services, Capital Goods and Downstream Leased Assets. The new adjusted categories are: Scope 1: Small Stationary Combustion was expanded to include generators from power delivery sites and service centers; and Scope 3, our Employee Commuting methodology was updated to better reflect our hybrid work environment. Details are included in appropriate sections. We will continue to expand our greenhouse gas inventory and ensure our baseline is comparable to best measure our transition to net zero.

C5.1c

(C5.1c) Have your organization's base year emissions and past years' emissions been recalculated as a result of any changes or errors reported in C5.1a and/or C5.1b?

	Base year recalculation	Scope(s) recalculated	Base year emissions recalculation policy, including significance threshold	Past years' recalculation
Row 1	No, because the operations acquired or divested did not exist in the base year	<Not Applicable>	Entergy did not use generators for our small stationary combustion in the 2000 base year for our 2030 intensity goal. Additional changes to our inventory are in Scope 3 categories outside the scope of our 2030 utility emissions intensity goal.	No

C5.2

(C5.2) Provide your base year and base year emissions.

Scope 1

Base year start

January 1 2000

Base year end

December 31 2000

Base year emissions (metric tons CO2e)

45957614

Comment

Scope 1 emissions for the 2000 base year includes 45,555,125 metric tons CO2e of stationary combustion (power generating units, small stationary combustion at generation stations) and 56,148 metric tons CO2e of mobile combustion (corporate fleet).

Scope 2 (location-based)

Base year start

January 1 2000

Base year end

December 31 2000

Base year emissions (metric tons CO2e)

8480

Comment

Scope 2 (market-based)

Base year start

Base year end

Base year emissions (metric tons CO2e)

Comment

Scope 3 category 1: Purchased goods and services

Base year start

Base year end

Base year emissions (metric tons CO2e)

Comment

Purchased goods and services include lines, poles, transformers, etc. Our qualitative investigation of these materials suggests that in 2000 associated emissions from these goods and services are not material for Entergy.

Scope 3 category 2: Capital goods

Base year start

Base year end

Base year emissions (metric tons CO2e)

Comment

The company primarily purchases electric generation facilities that have been built; emissions associated with operation of these facilities are reported as Scope 1 or Scope 2 as appropriate.

Scope 3 category 3: Fuel-and-energy-related activities (not included in Scope 1 or 2)

Base year start

January 1 2000

Base year end

December 31 2000

Base year emissions (metric tons CO2e)

37621768

Comment

Includes purchased power (16,009,000) and gas supplier emissions- gas delivery (primarily CH4, but does include other GHGs; 21,612,768)

Scope 3 category 4: Upstream transportation and distribution

Base year start

Base year end

Base year emissions (metric tons CO2e)

Comment

Emissions from any assets leased and operated by Entergy are incorporated into the company's scope 1 or scope 2 reporting.

Scope 3 category 5: Waste generated in operations

Base year start

Base year end

Base year emissions (metric tons CO2e)

Comment

Entergy's largest single-type non-hazardous waste stream is coal ash, the majority of which historically has been recycled and used for building materials. Therefore, the Scope 3 emissions from third-party disposal and treatment of this waste are not material to Entergy.

Scope 3 category 6: Business travel

Base year start

January 1 2000

Base year end

December 31 2000

Base year emissions (metric tons CO2e)

6927

Comment

Travel by air, rental car, hotel stays and personal vehicles.

Scope 3 category 7: Employee commuting

Base year start

January 1 2000

Base year end

December 31 2000

Base year emissions (metric tons CO2e)

47225

Comment

Travel by employees to and from normal work locations; estimated via employee survey.

Scope 3 category 8: Upstream leased assets

Base year start

Base year end

Base year emissions (metric tons CO2e)

Comment

Upstream leased assets include Entergy operated vehicles; emissions of these vehicles are reported in the company's Scope 1 emissions.

Scope 3 category 9: Downstream transportation and distribution

Base year start

Base year end

Base year emissions (metric tons CO2e)

Comment

Entergy delivers electrical energy from the power plant to the customers' location through transmission and distribution systems. Entergy calculates transmission and distribution losses and accounts for them as Scope 2 emissions although they are also included in Scope 1 emissions measured at the power plant.

Scope 3 category 10: Processing of sold products

Base year start

Base year end

Base year emissions (metric tons CO2e)

Comment

Entergy primarily sells electrical energy that is consumed by customers. There is no further processing of the sold electricity.

Scope 3 category 11: Use of sold products

Base year start

January 1 2000

Base year end

December 31 2000

Base year emissions (metric tons CO2e)

1548320

Comment

Product combustion by LDC Customers.

Scope 3 category 12: End of life treatment of sold products

Base year start

Base year end

Base year emissions (metric tons CO2e)

Comment

Entergy primarily sells electrical energy that is consumed by customers. There are no end of life treatment issues because the product is fully consumed.

Scope 3 category 13: Downstream leased assets

Base year start

Base year end

Base year emissions (metric tons CO2e)

Comment

Entergy does not lease downstream assets.

Scope 3 category 14: Franchises

Base year start

Base year end

Base year emissions (metric tons CO2e)

Comment

Entergy does not operate any franchises.

Scope 3 category 15: Investments

Base year start

Base year end

Base year emissions (metric tons CO2e)

Comment

Entergy invests in electric generation facilities. The emissions of these facilities are reported in Scope 1 and Scope 2 emissions. Entergy does not provide financial services.

Scope 3: Other (upstream)

Base year start

Base year end

Base year emissions (metric tons CO2e)

Comment

Entergy does not have other upstream Scope 3 emission sources.

Scope 3: Other (downstream)

Base year start

Base year end

Base year emissions (metric tons CO2e)

Comment

Entergy does not have other downstream Scope 3 emission sources.

C5.3

(C5.3) Select the name of the standard, protocol, or methodology you have used to collect activity data and calculate emissions.

The Greenhouse Gas Protocol: A Corporate Accounting and Reporting Standard (Revised Edition)

US EPA Center for Corporate Climate Leadership: Indirect Emissions From Purchased Electricity

US EPA Center for Corporate Climate Leadership: Direct Emissions from Stationary Combustion Sources

C6. Emissions data

C6.1

(C6.1) What were your organization's gross global Scope 1 emissions in metric tons CO2e?

Reporting year

Gross global Scope 1 emissions (metric tons CO2e)

39551503

Start date

<Not Applicable>

End date

<Not Applicable>

Comment

Entergy's Scope 1 made up 59.04% of our total greenhouse gas inventory for the reporting year and included:

Stationary Combustion: 39,211,230 metric tons CO2e from power generating units (including emergency and backup generators), 133,694 metric tons of CO2e from small stationary combustion sources & generators (including generating stations, service stations and Power Through customer offerings)

Mobile Combustion: 49,715 metric tons CO2e from corporate fleet

Fugitive Emissions: 48,577 metric tons CO2e from natural gas transmission and distribution (mostly fugitive CH4-NG), 102,559 metric tons CO2e from electricity transmission and distribution (mostly fugitive SF6), and 5,589 metric tons CO2e from cooling and air conditioning (mostly fugitive HFCs)

Source: <https://cdn.energy.com/userfiles/content/environment/docs/GHG-Inventory-2022.pdf>

C6.2

(C6.2) Describe your organization's approach to reporting Scope 2 emissions.

Row 1

Scope 2, location-based

We are reporting a Scope 2, location-based figure

Scope 2, market-based

Comment

Our Scope 2 Emissions reflect power purchased and consumed outside of our Service Territory. <https://cdn.energy.com/userfiles/content/environment/docs/GHG-Inventory-2022.pdf>

C6.3

(C6.3) What were your organization's gross global Scope 2 emissions in metric tons CO2e?

Reporting year

Scope 2, location-based

2568

Scope 2, market-based (if applicable)

<Not Applicable>

Start date

<Not Applicable>

End date

<Not Applicable>

Comment

Entergy's generated and purchased power consumed on Entergy's transmission and distribution systems and the energy consumed at company locations total approximately 305,377 metric tons CO2e. However, because Entergy is a power utility, these emissions are considered our direct emissions and are thereby reflected in Scope 1 accounting.

Entergy's Scope 2 emissions total 2,568 metric tons CO2e, making up 0.004% of our total inventory for the reporting year and contain power purchased for business operations outside of Entergy's service territory. <https://cdn.entergy.com/userfiles/content/environment/docs/GHG-Inventory-2022.pdf>

C6.4

(C6.4) Are there any sources (e.g. facilities, specific GHGs, activities, geographies, etc.) of Scope 1, Scope 2 or Scope 3 emissions that are within your selected reporting boundary which are not included in your disclosure?

No

C6.5

(C6.5) Account for your organization's gross global Scope 3 emissions, disclosing and explaining any exclusions.

Purchased goods and services

Evaluation status

Relevant, calculated

Emissions in reporting year (metric tons CO2e)

8174496

Emissions calculation methodology

Spend-based method

Percentage of emissions calculated using data obtained from suppliers or value chain partners

0

Please explain

This optional category was estimated using 2022 supply chain spend data, categorized into EPA Commodity classifications, and multiplied by EPA Supply Chain Emission Factors for US Industries and Commodities. Because the EPA emissions factors related to 2018 purchaser prices, an inflation adjustment of 0.885 was applied to translate 2022 purchases into 2018 prices leveraging GDP, CPI and PPI. Spend was divided between 'purchased goods and services' and 'capital goods' to align to Greenhouse Gas Protocol framework through internal estimations, and we hope to evolve this classification methodology in future reporting years as we better understand and develop metrics for this category. We classified our 2022 spend on Purchased Goods and Services into 19 categories, totaling \$5,322,094,794.90. Adjusted for inflation by multiplying by .885 is \$4,710,053,893.49. Applying industry/commodity emission factors equated to 7,413,994.63. Please see the 'Purchased and Capital' tab (page 12) on our GHG Inventory for the full breakdown: <https://cdn.entergy.com/userfiles/content/environment/docs/GHG-Inventory-2022.pdf> Entergy hopes to evolve our purchased goods and services emissions calculation method as we gain more data from our suppliers.

Capital goods

Evaluation status

Relevant, calculated

Emissions in reporting year (metric tons CO2e)

1184761.77

Emissions calculation methodology

Spend-based method

Percentage of emissions calculated using data obtained from suppliers or value chain partners

0

Please explain

This optional category was estimated using 2022 supply chain spend data, categorized into EPA Commodity classifications, and multiplied by EPA Supply Chain Emission Factors for US Industries and Commodities. Because the EPA emissions factors related to 2018 purchaser prices, an inflation adjustment of 0.885 was applied to translate 2022 purchases into 2018 prices leveraging GDP, CPI and PPI. Spend was divided between 'purchased goods and services' and 'capital goods' to align to Greenhouse Gas Protocol framework through internal estimations, and we hope to evolve this classification methodology in future reporting years as we better understand and develop this category. We classified our 2022 spend on Capital Goods into 4 categories, totaling \$725,158,698 and adjusted for inflation at \$641,765,448.08. Applying industry/commodity emission factors equated to 1,184,761.77 metric tons Co2e. Please see the 'Purchased and Capital' tab (page 12) on our GHG Inventory for the full breakdown: <https://cdn.entergy.com/userfiles/content/environment/docs/GHG-Inventory-2022.pdf>

Fuel-and-energy-related activities (not included in Scope 1 or 2)

Evaluation status

Relevant, calculated

Emissions in reporting year (metric tons CO2e)

8684876

Emissions calculation methodology

Hybrid method

Percentage of emissions calculated using data obtained from suppliers or value chain partners

100

Please explain

This category of emissions includes some of the emissions from power purchased by Entergy to supplement its own supply in order to meet customer demand and/or support utility operations. In some cases, the source of this power is known and an actual buying decision is made by Entergy (controllable or unit-contingent purchases). The remaining sources of purchased power are either not known (non-controllable or market purchases) or uncontrollable for some other reason (i.e., Qualifying Facility Puts [QF Puts] under PURPA). Under the EPA and WRI protocols, including emissions from power purchased by utilities is optional. From 2000 to 2013, Entergy opted to include all purchased power in its GHG inventory and subsequent tracking – this practice was resumed in 2021. In 2022, this category represented 12.96% of the corporate total. Purchased power information (in terms of millions of megawatt-hours) was collected. Supplier and unit-specific emission rate information from eGRID, where available, was used to develop a supplier-specific custom CO2 emissions factor (regional emission factors were used for other GHGs). Where supplier-specific GHG emission factors were not available, the regional grid factor from eGRID was used as a default. Source: <https://cdn.entergy.com/userfiles/content/environment/docs/GHG-Inventory-2022.pdf> (pages 1; 10-11)

Upstream transportation and distribution

Evaluation status

Not relevant, explanation provided

Emissions in reporting year (metric tons CO2e)

<Not Applicable>

Emissions calculation methodology

<Not Applicable>

Percentage of emissions calculated using data obtained from suppliers or value chain partners

<Not Applicable>

Please explain

Emissions from any upstream transportation and distribution by Entergy are incorporated into other Scope 3 categories.

Waste generated in operations

Evaluation status

Not relevant, explanation provided

Emissions in reporting year (metric tons CO2e)

<Not Applicable>

Emissions calculation methodology

<Not Applicable>

Percentage of emissions calculated using data obtained from suppliers or value chain partners

<Not Applicable>

Please explain

Operational waste is reflected in our Purchased Goods and Services category, as we work with a third-party supplier to handle our waste. Our waste and remediation spend in 2022 is estimated to amount to 15,813 metric tons of Co2e (see page 12 of our GHG Inventory). Entergy's largest single-type non-hazardous waste stream is coal ash, the majority of which historically has been recycled and used for building materials. <https://cdn.entergy.com/userfiles/content/environment/docs/GHG-Inventory-2022.pdf>

Business travel

Evaluation status

Relevant, calculated

Emissions in reporting year (metric tons CO2e)

6300

Emissions calculation methodology

Hybrid method

Percentage of emissions calculated using data obtained from suppliers or value chain partners

100

Please explain

This category of emissions was estimated using total distance flown, number of days/nights of car rentals, hotel nights, and employee personal car mileage as recorded over 2022 by our Travel to Reimburse Program. The airline GHG footprint estimate was provided by the AMEX travel group, emissions from car rentals and employee personal cars was calculated using EPA's Greenhouse Gas Emissions from a Typical Passenger Vehicle, and hotel night emissions calculated using EPA Indirect Emissions from Events and Conferences Guidelines 2018. The full calculation methodology is shown on the appropriate spreadsheet of Attachment 1. In 2022, this category represented 0.01% of the corporate total. Accordingly, this is a de minimus category that will be carried forward annually. Source: <https://cdn.entergy.com/userfiles/content/environment/docs/GHG-Inventory-2022.pdf> (page 1 & 14)

Employee commuting

Evaluation status

Relevant, calculated

Emissions in reporting year (metric tons CO2e)

26446

Emissions calculation methodology

Hybrid method

Percentage of emissions calculated using data obtained from suppliers or value chain partners

100

Please explain

This category of emissions was originally estimated using employee survey data collected in 2014 and using EPA methodologies for Scope 3 emission estimations and emission factors. In early 2023, Entergy conducted a new employee commuting survey to update commuting data based on the new way of hybrid working. The full calculation methodology is shown on the appropriate spreadsheet of Attachment 1. In 2022, this category represented 0.04% of the corporate total. Accordingly, this is a de minimus category that will be carried forward annually. Source: <https://cdn.entergy.com/userfiles/content/environment/docs/GHG-Inventory-2022.pdf> (Page 1; 16-17)

Upstream leased assets

Evaluation status

Not relevant, explanation provided

Emissions in reporting year (metric tons CO2e)

<Not Applicable>

Emissions calculation methodology

<Not Applicable>

Percentage of emissions calculated using data obtained from suppliers or value chain partners

<Not Applicable>

Please explain

Upstream leased assets include Entergy operated vehicles; emissions of these vehicles are reported in the company's Scope 1 emissions.

Downstream transportation and distribution

Evaluation status

Not relevant, explanation provided

Emissions in reporting year (metric tons CO2e)

<Not Applicable>

Emissions calculation methodology

<Not Applicable>

Percentage of emissions calculated using data obtained from suppliers or value chain partners

<Not Applicable>

Please explain

Entergy delivers electrical energy from the power plant to the customers' location through a transmission and distribution system. Entergy calculates transmission and distribution losses and accounts for them as Scope 2 emissions although they're also included in Scope 1 emissions that are measured at the power plant. See 'T&D losses' under Scope 2 emissions, and 'Fugitive Emissions' under Scope 1 emissions in 2022 GHG Inventory: <https://cdn.entergy.com/userfiles/content/environment/docs/GHG-Inventory-2022.pdf>

Processing of sold products

Evaluation status

Not relevant, explanation provided

Emissions in reporting year (metric tons CO2e)

<Not Applicable>

Emissions calculation methodology

<Not Applicable>

Percentage of emissions calculated using data obtained from suppliers or value chain partners

<Not Applicable>

Please explain

Entergy primarily sells electrical energy that is consumed by customers. There is no further processing of the sold electricity.

Use of sold products

Evaluation status

Relevant, calculated

Emissions in reporting year (metric tons CO2e)

947055

Emissions calculation methodology

Average data method

Percentage of emissions calculated using data obtained from suppliers or value chain partners

100

Please explain

This optional category of emissions was estimated using total gas deliveries in mmBtu to our electric utility and local distribution companies (ENO and ELL). The emissions were calculated using the 2020 NETL Industry Partnerships and their Role in Reducing Natural Gas Supply Chain Greenhouse Gas Emissions – Phase 2 Report emissions rate of 14.1g CO2e per MJ of natural gas delivered, converted to g CO2e per mmBtu. The full calculation methodology is shown on the appropriate spreadsheet of Attachment 1. In 2022, this category represented 11.20% of the corporate total. Source: GHG-Inventory-2022.pdf (entergy.com) (Pages 1 & 15)

End of life treatment of sold products

Evaluation status

Not relevant, explanation provided

Emissions in reporting year (metric tons CO2e)

<Not Applicable>

Emissions calculation methodology

<Not Applicable>

Percentage of emissions calculated using data obtained from suppliers or value chain partners

<Not Applicable>

Please explain

Entergy primarily sells electrical energy that is consumed by customers. There are no end-of-life treatment issues because the product is fully consumed.

Downstream leased assets

Evaluation status

Relevant, calculated

Emissions in reporting year (metric tons CO2e)

2097106

Emissions calculation methodology

Hybrid method

Percentage of emissions calculated using data obtained from suppliers or value chain partners

100

Please explain

This optional category was added in 2022 to reflect an Entergy facility leased to a third party for their sole use. The facility is the Louisiana 1 power station located in Baton Rouge, Louisiana. Data was accessed via the EPA Clean Air markets Division to reflect 2022 associated emissions. The full calculation methodology is shown on the appropriate spreadsheet of Attachment 1. In 2022, this category represents 3.13% of the corporate total.

Source: EPA Clean Air markets division

<https://cdn.entergy.com/userfiles/content/environment/docs/GHG-Inventory-2022.pdf> (Pages 1 & 18)

Franchises

Evaluation status

Not relevant, explanation provided

Emissions in reporting year (metric tons CO2e)

<Not Applicable>

Emissions calculation methodology

<Not Applicable>

Percentage of emissions calculated using data obtained from suppliers or value chain partners

<Not Applicable>

Please explain

Entergy does not operate any franchises

Investments

Evaluation status

Not relevant, explanation provided

Emissions in reporting year (metric tons CO2e)

<Not Applicable>

Emissions calculation methodology

<Not Applicable>

Percentage of emissions calculated using data obtained from suppliers or value chain partners

<Not Applicable>

Please explain

Entergy invests in electric generation facilities. The emissions of these facilities are reported in Scope 1 and Scope 2 emissions. Entergy does not provide financial services.

Other (upstream)

Evaluation status

Not relevant, explanation provided

Emissions in reporting year (metric tons CO2e)

<Not Applicable>

Emissions calculation methodology

<Not Applicable>

Percentage of emissions calculated using data obtained from suppliers or value chain partners

<Not Applicable>

Please explain

Entergy does not have other upstream Scope 3 emission sources

Other (downstream)

Evaluation status

Not relevant, explanation provided

Emissions in reporting year (metric tons CO2e)

<Not Applicable>

Emissions calculation methodology

<Not Applicable>

Percentage of emissions calculated using data obtained from suppliers or value chain partners

<Not Applicable>

Please explain

Entergy does not have other downstream Scope 3 emission sources.

C6.7

(C6.7) Are carbon dioxide emissions from biogenic carbon relevant to your organization?

No

C6.10

(C6.10) Describe your gross global combined Scope 1 and 2 emissions for the reporting year in metric tons CO2e per unit currency total revenue and provide any additional intensity metrics that are appropriate to your business operations.

Intensity figure

3378.6684

Metric numerator (Gross global combined Scope 1 and 2 emissions, metric tons CO2e)

39554071

Metric denominator

full time equivalent (FTE) employee

Metric denominator: Unit total

11707

Scope 2 figure used

Location-based

% change from previous year

17

Direction of change

Increased

Reason(s) for change

Change in output

Please explain

In 2022, Entergy's FTE intensity metric increased by 17% compared to 2021. There was a small decrease in FTE employees in 2022, largely due to a higher amount of retirements. Combined Scope 1 and scope 2 emissions increased in 2022 by approximately 10.9% compared to 2021, which led to an increase in CO2 tons per FTE employee. Globally high natural gas prices over 2022, and increased nuclear plant closures for fueling and maintenance, led to increased coal production, particularly in the MISO territory where Entergy operates, resulting in a short-term increase in emissions. Forward-looking, Entergy's continuous emission reduction measures such as fleet transformation to cleaner and more efficient generation sources play an important role in improving the FTE metric and achieving Entergy's climate goal.

Intensity figure

0.3406236

Metric numerator (Gross global combined Scope 1 and 2 emissions, metric tons CO2e)

39554071

Metric denominator

megawatt hour generated (MWh)

Metric denominator: Unit total

120744779

Scope 2 figure used

Location-based

% change from previous year

17.2

Direction of change

Increased

Reason(s) for change

Change in output

Please explain

In 2022, Entergy's Product Intensity metric increased by 17.2%. There was a small decrease in the megawatt hours generated in 2022. Combined Scope 1 and scope 2 emissions increased in 2022 by approximately 10.9% compared to 2021, which led to an increase in CO2 tons per FTE employee. Globally high natural gas prices over 2022 and increased nuclear plant closures for refueling and maintenance led to increased coal production, particularly in the MISO territory where Entergy operates, resulting in a short-term increase in emissions. Forward-looking, Entergy's continuous emission reduction measures, such as fleet transformation to cleaner and more efficient generation sources, play an important role in improving the FTE metric and achieving Entergy's climate goal.

C7. Emissions breakdowns

C7.1

(C7.1) Does your organization break down its Scope 1 emissions by greenhouse gas type?

Yes

C7.1a

(C7.1a) Break down your total gross global Scope 1 emissions by greenhouse gas type and provide the source of each used greenhouse warming potential (GWP).

Greenhouse gas	Scope 1 emissions (metric tons of CO2e)	GWP Reference
CO2	39315370	IPCC Fourth Assessment Report (AR4 - 100 year)
CH4	65306	IPCC Fourth Assessment Report (AR4 - 100 year)
N2O	62639	IPCC Fourth Assessment Report (AR4 - 100 year)
SF6	102599	IPCC Fourth Assessment Report (AR4 - 100 year)
HFCs	5589	IPCC Fourth Assessment Report (AR4 - 100 year)

C-EU7.1b

(C-EU7.1b) Break down your total gross global Scope 1 emissions from electric utilities value chain activities by greenhouse gas type.

	Gross Scope 1 CO2 emissions (metric tons CO2)	Gross Scope 1 methane emissions (metric tons CH4)	Gross Scope 1 SF6 emissions (metric tons SF6)	Total gross Scope 1 emissions (metric tons CO2e)	Comment
Fugitives	0	48577	102599	159765	Entergy's fugitive emissions as 48,577 metric tons CO2e of methane from natural gas transmission and distribution, 102,599 metric tons CO2e of SF6 from electricity transmission and distribution, totaling 159,675.
Combustion (Electric utilities)	32266111	16656	0	39345023	Entergy's combustion related emissions are 39,266,111 metric tons CO2e—39,132,551 metric tons CO2e from power generating units (including emergency and backup generators) and 133,560 metric tons CO2e from small stationary combustion sources and generators, service stations and Power Through Offerings. Combustion related methane emissions in 2022 were 16,603 metric tons CO2e from power generating units (incl generators) and 53 metric tons CO2e from small stationary combustion sources, totaling 15,565 metric tons CO2e of methane. Total Scope 1 combustion related emissions from CO2 & methane are 39,345,023 metric tons CO2e. SF6 is not material to Combustion.
Combustion (Gas utilities)	0	0	0	0	Entergy's combustion from gas utilities is counted elsewhere.
Combustion (Other)	49259	72	0	49715	Entergy's other combustion in Scope 1 is from Mobile Combustion—our corporate fleet. 49,259 metric tons of CO2e (CO2) and 72 metric tons of CO2e of methane, totaling 49,715 metric tons CO2e.
Emissions not elsewhere classified	0	0	0	0	Entergy does not have other relevant Scope 1 sources.

C7.2

(C7.2) Break down your total gross global Scope 1 emissions by country/area/region.

Country/area/region	Scope 1 emissions (metric tons CO2e)
United States of America	39551503

C7.3

(C7.3) Indicate which gross global Scope 1 emissions breakdowns you are able to provide.

- By business division
- By facility
- By activity

C7.3a

(C7.3a) Break down your total gross global Scope 1 emissions by business division.

Business division	Scope 1 emissions (metric ton CO2e)
Electric Generation (includes Fossil Operations and Nuclear)	39345023
Natural Gas and Electric Transmission and Distribution (includes Gas Operations)	151177
Mobile Fleet	49715
Corporate	5589

C7.3b

(C7.3b) Break down your total gross global Scope 1 emissions by business facility.

Facility	Scope 1 emissions (metric tons CO2e)	Latitude	Longitude
Acadia	1027286.17	30.4284	-92.4112
Attala	1284383.78	33.0142	-89.6758
Baxter Wilson	191721.08	32.2831	-90.9306
Big Cajun 2	1199287.19	30.7261	-91.3669
Calcasieu Plant	99004.06	30.1603	-93.3458
Choctaw County	1326920.24	33.2881	-89.4201
Gerald Andrus	475156.6	33.3503	-91.1181
Hinds Energy Facility	1159085.38	32.3781	-90.2169
Hot Spring Energy Facility	1336080.27	34.2963	-92.8683
Independence	2596413.48	35.6733	-91.4083
Lake Catherine	138682.84	34.4341	-92.9046
Lewis Creek	1153814.25	30.4364	-95.5215
Little Gypsy	525861.91	30.0033	-90.4611
Ninemile Point	4034807.61	29.9472	-90.1458
Ouachita Power	1763174.15	32.7056	-92.0697
Perryville	1054394.88	32.6914	-92.0192
R S Cogen	774895.9	30.221	-93.2826
R S Nelson	1955705.62	30.2861	-93.2917
Sabine	1702223.01	30.0242	-93.875
Sterlington	3114.85	32.7047	-92.0792
Union Power Station	5018639.61	33.2961	-92.5933
Waterford	220913.6	29.9994	-90.4758
White Bluff	3244949.08	34.4236	-92.1392
Palisades (Shut down and sold May 2022)	534.7	42.323397	-86.314516
Waterford 3	1222.9	29.996843	-90.471402
Grand Gulf	427.4	32.009462	-91.047001
Arkansas Nuclear 1&2	3665.8	35.310705	-93.23088
Mobile Sources	49715		
Fugitive Sources (NG T&D, Electricity T&D, Cooling/Air Conditioning)	156765		
Lake Charles Power Station	2240197.33	30.2706	-93.2886
Montgomery County Power Station	2228817.69	30.4358	-90.1458
New Orleans Power Station	180900.97	30.0125	-89.9352
Washington Parish Energy Center	188178.63	30.7914	-95.5215
Hardin County Peaking Facility	81282.78	30.3041	-94.2526
St Charles Power Station (J. Wayne Leonard)	2129147.08	30.0048	-90.4645
River Bend	301.6	30.759557	-91.330083

C7.3c

(C7.3c) Break down your total gross global Scope 1 emissions by business activity.

Activity	Scope 1 emissions (metric tons CO2e)
Stationary Combustion	39345023
Mobile Combustion	49715
Fugitive Emissions	156765

C-CE7.4/C-CH7.4/C-CO7.4/C-EU7.4/C-MM7.4/C-OG7.4/C-ST7.4/C-TO7.4/C-TS7.4

(C-CE7.4/C-CH7.4/C-CO7.4/C-EU7.4/C-MM7.4/C-OG7.4/C-ST7.4/C-TO7.4/C-TS7.4) Break down your organization's total gross global Scope 1 emissions by sector production activity in metric tons CO2e.

	Gross Scope 1 emissions, metric tons CO2e	Net Scope 1 emissions, metric tons CO2e	Comment
Cement production activities	<Not Applicable>	<Not Applicable>	<Not Applicable>
Chemicals production activities	<Not Applicable>	<Not Applicable>	<Not Applicable>
Coal production activities	<Not Applicable>	<Not Applicable>	<Not Applicable>
Electric utility activities	39551503	<Not Applicable>	Includes 39,345,023 metric tons Co2e from stationary combustion, 49,715 metric tons CO2e from mobile combustion and 156,765 metric tons CO2e from fugitive emissions.
Metals and mining production activities	<Not Applicable>	<Not Applicable>	<Not Applicable>
Oil and gas production activities (upstream)	<Not Applicable>	<Not Applicable>	<Not Applicable>
Oil and gas production activities (midstream)	<Not Applicable>	<Not Applicable>	<Not Applicable>
Oil and gas production activities (downstream)	<Not Applicable>	<Not Applicable>	<Not Applicable>
Steel production activities	<Not Applicable>	<Not Applicable>	<Not Applicable>
Transport OEM activities	<Not Applicable>	<Not Applicable>	<Not Applicable>
Transport services activities	<Not Applicable>	<Not Applicable>	<Not Applicable>

C7.7

(C7.7) Is your organization able to break down your emissions data for any of the subsidiaries included in your CDP response?

Yes

C7.7a

(C7.7a) Break down your gross Scope 1 and Scope 2 emissions by subsidiary.

Subsidiary name

Entergy Arkansas, INC

Primary activity

Nuclear generation

Select the unique identifier(s) you are able to provide for this subsidiary

Ticker symbol

ISIN code – bond

<Not Applicable>

ISIN code – equity

<Not Applicable>

CUSIP number

<Not Applicable>

Ticker symbol

EAI

SEDOL code

<Not Applicable>

LEI number

<Not Applicable>

Other unique identifier

<Not Applicable>

Scope 1 emissions (metric tons CO2e)

8230725.19

Scope 2, location-based emissions (metric tons CO2e)

0

Scope 2, market-based emissions (metric tons CO2e)

Comment

Entergy Arkansas equity share of stationary combustion Scope 1 emissions are 8,174,029.53 metric tons Co2e. De minimis Scope 1 categories from across subsidiaries, such as corporate fleet and small source combustion, are divided equally amongst subsidiaries, adding 56,695.67 metric tons CO2e. Entergy Arkansas does not have any Scope 2 emissions, as company consumption and line losses are included in Scope 1 emissions.

Subsidiary name

Entergy Louisiana, LLC

Primary activity

CCGT generation

Select the unique identifier(s) you are able to provide for this subsidiary

Ticker symbol

ISIN code – bond

<Not Applicable>

ISIN code – equity

<Not Applicable>

CUSIP number

<Not Applicable>

Ticker symbol

ELC

SEDOL code

<Not Applicable>

LEI number

<Not Applicable>

Other unique identifier

<Not Applicable>

Scope 1 emissions (metric tons CO2e)

16373807.75

Scope 2, location-based emissions (metric tons CO2e)

0

Scope 2, market-based emissions (metric tons CO2e)

Comment

Entergy Louisiana equity share of stationary combustion Scope 1 emissions are 16,317,112.08. De minimis Scope 1 categories from across subsidiaries, such as corporate fleet and small source combustion, are divided equally amongst subsidiaries, adding 56,695.67 metric tons CO2e.

Entergy Louisiana does not have any Scope 2 emissions, as company consumption and line losses are included in Scope 1 emissions.

Subsidiary name

Entergy Texas, INC

Primary activity

CCGT generation

Select the unique identifier(s) you are able to provide for this subsidiary

Ticker symbol

ISIN code – bond

<Not Applicable>

ISIN code – equity

<Not Applicable>

CUSIP number

<Not Applicable>

Ticker symbol

ETI

SEDOL code

<Not Applicable>

LEI number

<Not Applicable>

Other unique identifier

<Not Applicable>

Scope 1 emissions (metric tons CO2e)

6357400.91

Scope 2, location-based emissions (metric tons CO2e)

0

Scope 2, market-based emissions (metric tons CO2e)

Comment

Entergy Texas equity share of stationary combustion Scope 1 emissions are 6,300,705.24. De minimis Scope 1 categories from across subsidiaries, such as corporate fleet and small source combustion, are divided equally amongst subsidiaries, adding 56,695.67 metric tons CO2e.

Entergy Texas does not have any Scope 2 emissions, as company consumption and line losses are included in Scope 1 emissions.

Subsidiary name

Entergy Mississippi, INC

Primary activity

CCGT generation

Select the unique identifier(s) you are able to provide for this subsidiary

Ticker symbol

ISIN code – bond

<Not Applicable>

ISIN code – equity

<Not Applicable>

CUSIP number

<Not Applicable>

Ticker symbol

EMP

SEDOL code

<Not Applicable>

LEI number

<Not Applicable>

Other unique identifier

<Not Applicable>

Scope 1 emissions (metric tons CO2e)

5773184.45

Scope 2, location-based emissions (metric tons CO2e)

0

Scope 2, market-based emissions (metric tons CO2e)**Comment**

Entergy Mississippi equity share of stationary combustion Scope 1 emissions are 5,716,488.78. De minimis Scope 1 categories from across subsidiaries, such as corporate fleet and small source combustion, are divided equally amongst subsidiaries, adding 56,695.67 metric tons CO2e.

Entergy Mississippi does not have any Scope 2 emissions, as company consumption and line losses are included in Scope 1 emissions.

Subsidiary name

Entergy New Orleans, INC

Primary activity

CCGT generation

Select the unique identifier(s) you are able to provide for this subsidiary

Ticker symbol

ISIN code – bond

<Not Applicable>

ISIN code – equity

<Not Applicable>

CUSIP number

<Not Applicable>

Ticker symbol

ENO

SEDOL code

<Not Applicable>

LEI number

<Not Applicable>

Other unique identifier

<Not Applicable>

Scope 1 emissions (metric tons CO2e)

1454147.83

Scope 2, location-based emissions (metric tons CO2e)

0

Scope 2, market-based emissions (metric tons CO2e)**Comment**

Entergy New Orleans equity share of stationary combustion Scope 1 emissions are 1,397,452.17. De minimis Scope 1 categories from across subsidiaries, such as corporate fleet and small source combustion, are divided equally amongst subsidiaries, adding 56,695.67 metric tons CO2e.

Entergy New Orleans does not have any Scope 2 emissions, as company consumption and line losses are included in Scope 1 emissions.

Subsidiary name

Entergy Wholesale Commodities

Primary activity

CCGT generation

Select the unique identifier(s) you are able to provide for this subsidiary

Ticker symbol

ISIN code – bond

<Not Applicable>

ISIN code – equity

<Not Applicable>

CUSIP number
<Not Applicable>

Ticker symbol
EWC

SEDOL code
<Not Applicable>

LEI number
<Not Applicable>

Other unique identifier
<Not Applicable>

Scope 1 emissions (metric tons CO2e)
1362237.17

Scope 2, location-based emissions (metric tons CO2e)
2568

Scope 2, market-based emissions (metric tons CO2e)

Comment

Entergy Wholesale Commodities equity share of stationary combustion Scope 1 emissions are 1,305,541.5 De minimis Scope 1 categories from across subsidiaries, such as corporate fleet and small source combustion, are divided equally amongst subsidiaries, adding 56,695.67 metric tons CO2e.

Entergy Wholesale Commodities Scope 2 emissions are 2,568, which is reflective of energy purchased and consumed by Entergy outside the territory Entergy generates power.

C7.9

(C7.9) How do your gross global emissions (Scope 1 and 2 combined) for the reporting year compare to those of the previous reporting year?

Increased

C7.9a

(C7.9a) Identify the reasons for any change in your gross global emissions (Scope 1 and 2 combined), and for each of them specify how your emissions compare to the previous year.

	Change in emissions (metric tons CO2e)	Direction of change in emissions	Emissions value (percentage)	Please explain calculation
Change in renewable energy consumption	17283.28	Increased	0.05	Entergy purchased 1,050,541 more GWh of power between 2021 and 2022 through power purchase agreements, increasing consumption of both non-renewable and renewable energy. However, this includes a slight increase to the percentage of renewable controlled purchases in comparison to non-renewable.
Other emissions reduction activities	3621	Decreased	0.0001	3,621 metric tons CO2e reduced through transmission and distribution upgrades
Divestment	408	Decreased	0	408 metric tons CO2e reduced from divestment of real estate contributing HFCs in cooling
Acquisitions		<Not Applicable>		Entergy's acquisitions were solar facilities and have not had a material impact on emissions.
Mergers		<Not Applicable>		Entergy did not have any mergers in 2022
Change in output	130250.45	Decreased	0.37	Decrease of 14,353.6 metric tons from power generation stationary combustion subpart c output
Change in methodology		<Not Applicable>		Entergy did not have a change in methodology in Scope 1 or 2 emissions categories.
Change in boundary	3797.67	Increased	0.0001	In 2022, generators from power delivery sites & service centers and power through customer projects were added to the small stationary combustion category.
Change in physical operating conditions		<Not Applicable>		Entergy did not have a change in physical operating conditions in 2022
Unidentified		<Not Applicable>		Entergy has no other unidentified emissions changes
Other	3810187	Increased	11	3,810,187 metric tons CO2e were increased through energy market changes over 2022, leading to greater generation from more emissions-intensive sources.

C7.9b

(C7.9b) Are your emissions performance calculations in C7.9 and C7.9a based on a location-based Scope 2 emissions figure or a market-based Scope 2 emissions figure?

Location-based

C8. Energy

C8.1

(C8.1) What percentage of your total operational spend in the reporting year was on energy?

More than 35% but less than or equal to 40%

C8.2

(C8.2) Select which energy-related activities your organization has undertaken.

	Indicate whether your organization undertook this energy-related activity in the reporting year
Consumption of fuel (excluding feedstocks)	Yes
Consumption of purchased or acquired electricity	Yes
Consumption of purchased or acquired heat	No
Consumption of purchased or acquired steam	No
Consumption of purchased or acquired cooling	No
Generation of electricity, heat, steam, or cooling	Yes

C8.2a

(C8.2a) Report your organization's energy consumption totals (excluding feedstocks) in MWh.

	Heating value	MWh from renewable sources	MWh from non-renewable sources	Total (renewable and non-renewable) MWh
Consumption of fuel (excluding feedstock)	HHV (higher heating value)	0	187418510	187418510
Consumption of purchased or acquired electricity	<Not Applicable>	8792.33	870440.65	879232.98
Consumption of purchased or acquired heat	<Not Applicable>	<Not Applicable>	<Not Applicable>	<Not Applicable>
Consumption of purchased or acquired steam	<Not Applicable>	<Not Applicable>	<Not Applicable>	<Not Applicable>
Consumption of purchased or acquired cooling	<Not Applicable>	<Not Applicable>	<Not Applicable>	<Not Applicable>
Consumption of self-generated non-fuel renewable energy	<Not Applicable>	143970	<Not Applicable>	143970
Total energy consumption	<Not Applicable>	152762.33	188288950.65	188441712.98

C8.2b

(C8.2b) Select the applications of your organization's consumption of fuel.

	Indicate whether your organization undertakes this fuel application
Consumption of fuel for the generation of electricity	Yes
Consumption of fuel for the generation of heat	No
Consumption of fuel for the generation of steam	No
Consumption of fuel for the generation of cooling	No
Consumption of fuel for co-generation or tri-generation	Yes

C8.2c

(C8.2c) State how much fuel in MWh your organization has consumed (excluding feedstocks) by fuel type.

Sustainable biomass

Heating value

HHV

Total fuel MWh consumed by the organization

0

MWh fuel consumed for self-generation of electricity

0

MWh fuel consumed for self-generation of heat

0

MWh fuel consumed for self-generation of steam

<Not Applicable>

MWh fuel consumed for self-generation of cooling

<Not Applicable>

MWh fuel consumed for self- cogeneration or self-trigeneration

0

Comment

Entergy did not consume any sustainable biomass over 2022

Other biomass

Heating value

HHV

Total fuel MWh consumed by the organization

0

MWh fuel consumed for self-generation of electricity

0

MWh fuel consumed for self-generation of heat

0

MWh fuel consumed for self-generation of steam

<Not Applicable>

MWh fuel consumed for self-generation of cooling

<Not Applicable>

MWh fuel consumed for self- cogeneration or self-trigeneration

0

Comment

Entergy did not consume any 'other biomass' over 2022

Other renewable fuels (e.g. renewable hydrogen)

Heating value

HHV

Total fuel MWh consumed by the organization

0

MWh fuel consumed for self-generation of electricity

0

MWh fuel consumed for self-generation of heat

0

MWh fuel consumed for self-generation of steam

<Not Applicable>

MWh fuel consumed for self-generation of cooling

<Not Applicable>

MWh fuel consumed for self- cogeneration or self-trigeneration

0

Comment

Entergy did not consume any 'other renewable fuels' over 2022

Coal**Heating value**

HHV

Total fuel MWh consumed by the organization

27557408

MWh fuel consumed for self-generation of electricity

27557408

MWh fuel consumed for self-generation of heat

0

MWh fuel consumed for self-generation of steam

<Not Applicable>

MWh fuel consumed for self-generation of cooling

<Not Applicable>

MWh fuel consumed for self- cogeneration or self-trigeneration

0

Comment

The MWh reported reflects Entergy-operated power generation facilities' fuel heat input in MMBtu converted to MWh using the conversion factor 1 MMBtu = 0.29307 MWh provided by the CDP guidance. Fuel heat input data for 2022 can be retrieved from the EIA923 report and the EPA's Air Markets Program Database.

Oil**Heating value**

HHV

Total fuel MWh consumed by the organization

18969

MWh fuel consumed for self-generation of electricity

18969

MWh fuel consumed for self-generation of heat

0

MWh fuel consumed for self-generation of steam

<Not Applicable>

MWh fuel consumed for self-generation of cooling

<Not Applicable>

MWh fuel consumed for self- cogeneration or self-trigeneration

0

Comment

The MWh reported reflects Entergy-operated power generation facilities' fuel heat input in MMBtu converted to MWh using the conversion factor 1 MMBtu = 0.29307 MWh provided by the CDP guidance. Fuel heat input data for 2022 can be retrieved from the EIA923 report and the EPA's Air Markets Program Database.

Gas**Heating value**

HHV

Total fuel MWh consumed by the organization

159842133

MWh fuel consumed for self-generation of electricity

159842133

MWh fuel consumed for self-generation of heat

0

MWh fuel consumed for self-generation of steam

<Not Applicable>

MWh fuel consumed for self-generation of cooling

<Not Applicable>

MWh fuel consumed for self- cogeneration or self-trigeneration

0

Comment

The MWh reported reflects Entergy-operated power generation facilities' fuel heat input in MMBtu converted to MWh using the conversion factor 1 MMBtu = 0.29307 MWh provided by the CDP guidance. Fuel heat input data for 2022 can be retrieved from the EIA923 report and the EPA's Air Markets Program Database.

Other non-renewable fuels (e.g. non-renewable hydrogen)

Heating value

HHV

Total fuel MWh consumed by the organization

0

MWh fuel consumed for self-generation of electricity

0

MWh fuel consumed for self-generation of heat

0

MWh fuel consumed for self-generation of steam

<Not Applicable>

MWh fuel consumed for self-generation of cooling

<Not Applicable>

MWh fuel consumed for self- cogeneration or self-trigeneration

0

Comment

Entergy did not consume any 'other non-renewable fuels' over 2022

Total fuel

Heating value

HHV

Total fuel MWh consumed by the organization

187418510

MWh fuel consumed for self-generation of electricity

187418510

MWh fuel consumed for self-generation of heat

0

MWh fuel consumed for self-generation of steam

<Not Applicable>

MWh fuel consumed for self-generation of cooling

<Not Applicable>

MWh fuel consumed for self- cogeneration or self-trigeneration

0

Comment

The MWh reported reflects Entergy-operated power generation facilities' fuel heat input in MMBtu converted to MWh using the conversion factor 1 MMBtu = 0.29307 MWh provided by the CDP guidance. Fuel heat input data for 2022 can be retrieved from the EIA923 report and the EPA's Air Markets Program Database

C-EU8.2d

(C-EU8.2d) For your electric utility activities, provide a breakdown of your total power plant capacity, generation, and related emissions during the reporting year by source.

Coal – hard

Nameplate capacity (MW)

2325

Gross electricity generation (GWh)

Net electricity generation (GWh)

8131.39

Absolute scope 1 emissions (metric tons CO2e)

7063248.46

Scope 1 emissions intensity (metric tons CO2e per GWh)

0.87

Comment

2,325 MW capacity represents utility & EWC owned, as well as power purchase agreements.

Lignite**Nameplate capacity (MW)**

0

Gross electricity generation (GWh)**Net electricity generation (GWh)**

0

Absolute scope 1 emissions (metric tons CO2e)

0

Scope 1 emissions intensity (metric tons CO2e per GWh)

0

Comment

Lignite is a minimal amount (<0.1%) of fuel operation within natural gas generation

Oil**Nameplate capacity (MW)**

31

Gross electricity generation (GWh)**Net electricity generation (GWh)**

8.75

Absolute scope 1 emissions (metric tons CO2e)

8617.76

Scope 1 emissions intensity (metric tons CO2e per GWh)

0.99

Comment

Oil-firing capacity and generation is mostly included in the row below for Gas. The net generation for gas includes a minimal amount (<0.1%) of fuel oil operation for testing purposes. 31 MW capacity represents utility & EWC owned, as well as power purchase agreements.

Gas**Nameplate capacity (MW)**

18396

Gross electricity generation (GWh)**Net electricity generation (GWh)**

78598.51

Absolute scope 1 emissions (metric tons CO2e)

28746026.48

Scope 1 emissions intensity (metric tons CO2e per GWh)

0.37

Comment

18,396 MW capacity represents utility & EWC owned, as well as power purchase agreements.

Sustainable biomass**Nameplate capacity (MW)**

0

Gross electricity generation (GWh)**Net electricity generation (GWh)**

0

Absolute scope 1 emissions (metric tons CO2e)

0

Scope 1 emissions intensity (metric tons CO2e per GWh)

0

Comment

Entergy had no sustainable biomass over 2022

Other biomass**Nameplate capacity (MW)**

0

Gross electricity generation (GWh)

0

Net electricity generation (GWh)

0

Absolute scope 1 emissions (metric tons CO2e)

0

Scope 1 emissions intensity (metric tons CO2e per GWh)

0

Comment

Entergy had no "other biomass" over 2022

Waste (non-biomass)**Nameplate capacity (MW)**

27

Gross electricity generation (GWh)**Net electricity generation (GWh)**

184.25

Absolute scope 1 emissions (metric tons CO2e)

0

Scope 1 emissions intensity (metric tons CO2e per GWh)

0

Comment

27 MW capacity represents utility & EWC owned, as well as power purchase agreements.

Nuclear**Nameplate capacity (MW)**

5220

Gross electricity generation (GWh)**Net electricity generation (GWh)**

40969.69

Absolute scope 1 emissions (metric tons CO2e)

5589.9

Scope 1 emissions intensity (metric tons CO2e per GWh)

0

Comment

Nuclear scope 1 emissions intensity: 0.0001

5,220 MW capacity represents utility & EWC owned, as well as power purchase agreements.

Fossil-fuel plants fitted with CCS**Nameplate capacity (MW)**

0

Gross electricity generation (GWh)**Net electricity generation (GWh)**

0

Absolute scope 1 emissions (metric tons CO2e)

0

Scope 1 emissions intensity (metric tons CO2e per GWh)

0

Comment

Entergy had no fossil-fuel plants fitted with CCS during 2022

Geothermal**Nameplate capacity (MW)**

0

Gross electricity generation (GWh)**Net electricity generation (GWh)**

0

Absolute scope 1 emissions (metric tons CO2e)

0

Scope 1 emissions intensity (metric tons CO2e per GWh)

0

Comment

Entergy had no geothermal assets during 2022

Hydropower**Nameplate capacity (MW)**

395

Gross electricity generation (GWh)**Net electricity generation (GWh)**

1060.04

Absolute scope 1 emissions (metric tons CO2e)

0

Scope 1 emissions intensity (metric tons CO2e per GWh)

0

Comment

395 MW capacity represents utility & EWC owned, as well as power purchase agreements.

Wind**Nameplate capacity (MW)**

0

Gross electricity generation (GWh)

0

Net electricity generation (GWh)

0

Absolute scope 1 emissions (metric tons CO2e)

0

Scope 1 emissions intensity (metric tons CO2e per GWh)

0

Comment

Entergy has no wind assets during 2022

Solar**Nameplate capacity (MW)**

309

Gross electricity generation (GWh)**Net electricity generation (GWh)**

585.42

Absolute scope 1 emissions (metric tons CO2e)

0

Scope 1 emissions intensity (metric tons CO2e per GWh)

0

Comment

309 MW capacity represents utility & EWC owned, as well as power purchase agreements.

Marine**Nameplate capacity (MW)**

0

Gross electricity generation (GWh)**Net electricity generation (GWh)**

0

Absolute scope 1 emissions (metric tons CO2e)

0

Scope 1 emissions intensity (metric tons CO2e per GWh)

0

Comment

Entergy had no marine assets during 2022

Other renewable**Nameplate capacity (MW)**

12

Gross electricity generation (GWh)**Net electricity generation (GWh)**

80.97

Absolute scope 1 emissions (metric tons CO2e)

0

Scope 1 emissions intensity (metric tons CO2e per GWh)

0

Comment

Includes landfill gas; 12 MW capacity represents utility & EWC owned, as well as power purchase agreements.

Other non-renewable**Nameplate capacity (MW)**

2

Gross electricity generation (GWh)**Net electricity generation (GWh)**

2.01

Absolute scope 1 emissions (metric tons CO2e)

0

Scope 1 emissions intensity (metric tons CO2e per GWh)**Comment**

Includes demand response units; 2 MW capacity represents utility & EWC owned, as well as power purchase agreements.

Total**Nameplate capacity (MW)**

26716

Gross electricity generation (GWh)**Net electricity generation (GWh)**

129621.02

Absolute scope 1 emissions (metric tons CO2e)

35823475.6

Scope 1 emissions intensity (metric tons CO2e per GWh)

0.28

Comment

26,716 MW capacity represents utility & EWC owned, as well as power purchase agreements.

C8.2g

(C8.2g) Provide a breakdown by country/area of your non-fuel energy consumption in the reporting year.

Country/area

United States of America

Consumption of purchased electricity (MWh)

879232

Consumption of self-generated electricity (MWh)

187418510

Is this electricity consumption excluded from your RE100 commitment?

<Not Applicable>

Consumption of purchased heat, steam, and cooling (MWh)

0

Consumption of self-generated heat, steam, and cooling (MWh)

0

Total non-fuel energy consumption (MWh) [Auto-calculated]

188297742

C-EU8.4

(C-EU8.4) Does your electric utility organization have a transmission and distribution business?

Yes

C-EU8.4a

(C-EU8.4a) Disclose the following information about your transmission and distribution business.

Country/area/region

United States of America

Voltage level

Transmission (high voltage)

Annual load (GWh)

120129

Annual energy losses (% of annual load)

1.2

Scope where emissions from energy losses are accounted for

Scope 1

Emissions from energy losses (metric tons CO2e)

305577

Length of network (km)

25904

Number of connections

2984462

Area covered (km2)

295259

Comment

305,577 metric tons CO2e is the total losses from Entergy purchased power consumed on Entergy T&D system (Refer to 2022 GHG Inventory - <https://cdn.entergy.com/userfiles/content/environment/docs/GHG-Inventory-2022.pdf>)
2,984,462 is the total number of Entergy's retail customers.

Country/area/region

United States of America

Voltage level

Distribution (low voltage)

Annual load (GWh)

120129

Annual energy losses (% of annual load)

4.5

Scope where emissions from energy losses are accounted for

Scope 1

Emissions from energy losses (metric tons CO2e)

305577

Length of network (km)

170371.59

Number of connections

2984462

Area covered (km2)

243459

Comment

305,577 metric tons CO2e is the total losses from Entergy purchased power consumed on Entergy T&D system (Refer to 2022 GHG Inventory - <https://cdn.entergy.com/userfiles/content/environment/docs/GHG-Inventory-2022.pdf>)
2,984,462 is the total number of Entergy's retail customers.

C9. Additional metrics

C9.1

(C9.1) Provide any additional climate-related metrics relevant to your business.

C-EU9.5a

(C-EU9.5a) Break down, by source, your organization's CAPEX in the reporting year and CAPEX planned over the next 5 years.

Coal – hard

CAPEX in the reporting year for power generation from this source (unit currency as selected in C0.4)

74086884

CAPEX in the reporting year for power generation from this source as % of total CAPEX for power generation in the reporting year

6.59

CAPEX planned over the next 5 years for power generation from this source as % of total CAPEX planned for power generation over the next 5 years

0

Most recent year in which a new power plant using this source was approved for development

1984

Explain your CAPEX calculations, including any assumptions

Entergy intends to retire all coal-fired capacity by the end of 2030, as per our net zero transition. Entergy does not disclose CAPEX by fuel type; however, our accounting team estimates approximately \$74,086,884 of our generation-related CAPEX spend in 2022, or 6.59% of \$1,124,000,000 was associated with coal-fired generation. We anticipate minimal spending in the next five years on coal as we continue to safely retire these assets by our 2030 goal.

Lignite

CAPEX in the reporting year for power generation from this source (unit currency as selected in C0.4)

0

CAPEX in the reporting year for power generation from this source as % of total CAPEX for power generation in the reporting year

0

CAPEX planned over the next 5 years for power generation from this source as % of total CAPEX planned for power generation over the next 5 years

0

Most recent year in which a new power plant using this source was approved for development

<Not Applicable>

Explain your CAPEX calculations, including any assumptions

Entergy does not have significant lignite planned in its CAPEX for the reporting year or over the next 5 years

Oil

CAPEX in the reporting year for power generation from this source (unit currency as selected in C0.4)

1348800

CAPEX in the reporting year for power generation from this source as % of total CAPEX for power generation in the reporting year

0.12

CAPEX planned over the next 5 years for power generation from this source as % of total CAPEX planned for power generation over the next 5 years

0

Most recent year in which a new power plant using this source was approved for development

2009

Explain your CAPEX calculations, including any assumptions

Entergy does not disclose CAPEX by fuel type; however, our accounting team estimates \$1,348,800 of our generation-related CAPEX spend in 2022 was on oil, amounting to 0.12% of \$1,124,000,000. Entergy does not have significant oil planned in its CAPEX for the reporting year or over the next 5 years.

Gas

CAPEX in the reporting year for power generation from this source (unit currency as selected in C0.4)

673838000

CAPEX in the reporting year for power generation from this source as % of total CAPEX for power generation in the reporting year

59.95

CAPEX planned over the next 5 years for power generation from this source as % of total CAPEX planned for power generation over the next 5 years

0

Most recent year in which a new power plant using this source was approved for development

2022

Explain your CAPEX calculations, including any assumptions

Entergy does not disclose CAPEX by fuel type; however, our accounting team estimates \$673,838,000 of our generation-related CAPEX spend in 2022, or 59.95% of \$1,124,000,000 was on natural gas. This spend includes efficient natural gas and combined cycle power plants. Entergy plans to leverage efficient natural gas as part of our transition to net zero; 5 year CAPEX planning of natural gas is included in 'other non-renewables' as Entergy does not report CAPEX planning by fuel type at this time.

Sustainable biomass

CAPEX in the reporting year for power generation from this source (unit currency as selected in C0.4)

0

CAPEX in the reporting year for power generation from this source as % of total CAPEX for power generation in the reporting year

0

CAPEX planned over the next 5 years for power generation from this source as % of total CAPEX planned for power generation over the next 5 years

0

Most recent year in which a new power plant using this source was approved for development

<Not Applicable>

Explain your CAPEX calculations, including any assumptions

Entergy does not have sustainable biomass planned in its CAPEX for the reporting year or over the next 5 years.

Other biomass

CAPEX in the reporting year for power generation from this source (unit currency as selected in C0.4)

0

CAPEX in the reporting year for power generation from this source as % of total CAPEX for power generation in the reporting year

0

CAPEX planned over the next 5 years for power generation from this source as % of total CAPEX planned for power generation over the next 5 years

0

Most recent year in which a new power plant using this source was approved for development

<Not Applicable>

Explain your CAPEX calculations, including any assumptions

Entergy does not have other biomass planned in its CAPEX for the reporting year or over the next 5 years.

Waste (non-biomass)

CAPEX in the reporting year for power generation from this source (unit currency as selected in C0.4)

0

CAPEX in the reporting year for power generation from this source as % of total CAPEX for power generation in the reporting year

0

CAPEX planned over the next 5 years for power generation from this source as % of total CAPEX planned for power generation over the next 5 years

0

Most recent year in which a new power plant using this source was approved for development

<Not Applicable>

Explain your CAPEX calculations, including any assumptions

Entergy does not have waste (non-biomass) planned in its CAPEX for the reporting year or over the next 5 years.

Nuclear

CAPEX in the reporting year for power generation from this source (unit currency as selected in C0.4)

369746279.21

CAPEX in the reporting year for power generation from this source as % of total CAPEX for power generation in the reporting year

32.9

CAPEX planned over the next 5 years for power generation from this source as % of total CAPEX planned for power generation over the next 5 years

0

Most recent year in which a new power plant using this source was approved for development

1986

Explain your CAPEX calculations, including any assumptions

Entergy does not disclose CAPEX by fuel type. However, our accounting team estimates \$369,746,279.21 of our generation-related CAPEX spend in 2022, or 32.9% of \$1,124,000,000 was on nuclear. Entergy plans to leverage nuclear in our plan to reach net zero emissions. Nuclear is included in the "Other non-renewables" section for 5 year planned CAPEX, as Entergy does not disclose CAPEX planning by fuel type.

Geothermal

CAPEX in the reporting year for power generation from this source (unit currency as selected in C0.4)

0

CAPEX in the reporting year for power generation from this source as % of total CAPEX for power generation in the reporting year

0

CAPEX planned over the next 5 years for power generation from this source as % of total CAPEX planned for power generation over the next 5 years

0

Most recent year in which a new power plant using this source was approved for development

<Not Applicable>

Explain your CAPEX calculations, including any assumptions

Entergy does not have geothermal planned in its CAPEX for the reporting year or over the next 5 years.

Hydropower

CAPEX in the reporting year for power generation from this source (unit currency as selected in C0.4)

1376286.97

CAPEX in the reporting year for power generation from this source as % of total CAPEX for power generation in the reporting year

0.12

CAPEX planned over the next 5 years for power generation from this source as % of total CAPEX planned for power generation over the next 5 years

0

Most recent year in which a new power plant using this source was approved for development

1990

Explain your CAPEX calculations, including any assumptions

Entergy does not disclose CAPEX by fuel type. However, our accounting team estimates \$XX of our 2022 generation related CAPEX, or X.X% of total spend (\$XX), was on hydropower. Entergy plans to utilize hydropower as part of our net zero transition. Hydropower is included with "other renewables," section for 5 year CAPEX planning, as Entergy's CAPEX reporting does not currently denote by fuel type.

Wind

CAPEX in the reporting year for power generation from this source (unit currency as selected in C0.4)

0

CAPEX in the reporting year for power generation from this source as % of total CAPEX for power generation in the reporting year

0

CAPEX planned over the next 5 years for power generation from this source as % of total CAPEX planned for power generation over the next 5 years

0

Most recent year in which a new power plant using this source was approved for development

<Not Applicable>

Explain your CAPEX calculations, including any assumptions

Entergy does not currently utilize wind for our generating capacity. However, Entergy plans to utilize wind as part of our net zero transition. Wind is included with "other renewables," section for 5 year CAPEX planning, as Entergy's CAPEX reporting does not currently denote by fuel type.

Solar

CAPEX in the reporting year for power generation from this source (unit currency as selected in C0.4)

3605484.18

CAPEX in the reporting year for power generation from this source as % of total CAPEX for power generation in the reporting year

0.32

CAPEX planned over the next 5 years for power generation from this source as % of total CAPEX planned for power generation over the next 5 years

0

Most recent year in which a new power plant using this source was approved for development

2023

Explain your CAPEX calculations, including any assumptions

Entergy does not disclose CAPEX by fuel type. However, our accounting team estimates \$137,442,403 of our 2021 generation related CAPEX, or 13.4% of \$1,027,180,402, was on solar power. Entergy plans to utilize solar as part of our net zero transition Solar is included with "other renewables," as Entergy's CAPEX reporting does not currently denote by fuel type. Solar will be the dominant resource fuel type.

Marine

CAPEX in the reporting year for power generation from this source (unit currency as selected in C0.4)

0

CAPEX in the reporting year for power generation from this source as % of total CAPEX for power generation in the reporting year

0

CAPEX planned over the next 5 years for power generation from this source as % of total CAPEX planned for power generation over the next 5 years

0

Most recent year in which a new power plant using this source was approved for development

<Not Applicable>

Explain your CAPEX calculations, including any assumptions

Entergy does not have marine planned in its CAPEX for the reporting year or over the next 5 years.

Fossil-fuel plants fitted with CCS

CAPEX in the reporting year for power generation from this source (unit currency as selected in C0.4)

0

CAPEX in the reporting year for power generation from this source as % of total CAPEX for power generation in the reporting year

0

CAPEX planned over the next 5 years for power generation from this source as % of total CAPEX planned for power generation over the next 5 years

0

Most recent year in which a new power plant using this source was approved for development

<Not Applicable>

Explain your CAPEX calculations, including any assumptions

Entergy does not have fossil-fuel plants fitted with CCS planned in its CAPEX for the reporting year or over the next 5 years.

Other renewable (e.g. renewable hydrogen)

CAPEX in the reporting year for power generation from this source (unit currency as selected in C0.4)

0

CAPEX in the reporting year for power generation from this source as % of total CAPEX for power generation in the reporting year

0

CAPEX planned over the next 5 years for power generation from this source as % of total CAPEX planned for power generation over the next 5 years

39

Most recent year in which a new power plant using this source was approved for development

2023

Explain your CAPEX calculations, including any assumptions

Entergy has released CAPEX planning estimates for the next 5 years, which includes \$2.9B towards renewables, representing 39% of generation-related CAPEX (\$7.4B); Entergy does not disclose this funding by fuel type as type will depend on the market, feasibility, and resources. However, Entergy discloses renewable generation projects in service and development on our website; currently, 26% of the target capacity between 2023 and 2027 are exclusively solar, with an additional 73% open to both solar and wind, depending on project development. <https://www.entergy.com/renewable-energy>

Other non-renewable (e.g. non-renewable hydrogen)

CAPEX in the reporting year for power generation from this source (unit currency as selected in C0.4)

0

CAPEX in the reporting year for power generation from this source as % of total CAPEX for power generation in the reporting year

0

CAPEX planned over the next 5 years for power generation from this source as % of total CAPEX planned for power generation over the next 5 years

60.81

Most recent year in which a new power plant using this source was approved for development

2022

Explain your CAPEX calculations, including any assumptions

Entergy has released CAPEX planning estimates for the next 5 years, which includes \$4.5B towards cleaner, low carbon non-renewables such as nuclear, efficient natural gas, and hydrogen capable infrastructure. These lower carbon emitting sources energy sources represent approximately 60.81% of total generation-related CAPEX (\$7.4B).

C-EU9.5b

(C-EU9.5b) Break down your total planned CAPEX in your current CAPEX plan for products and services (e.g. smart grids, digitalization, etc.).

Products and services	Description of product/service	CAPEX planned for product/service	Percentage of total CAPEX planned products and services	End of year CAPEX plan
Other, please specify (Transmission and Distribution/Utility Grid and Support Investments)	As assets get older and become less efficient, we invest in upgrades to improve their resiliency and efficiency. Our investments in grid modernization improve reliability, automate system operations, and provide state-of-the-art tools and technology to transform the way we serve customers while reducing costs. These investments help prevent or mitigate system damages due to weather events and lay the foundation for incorporating newer technologies and customer solutions, including distributed energy resources and energy storage. New technologies are also a critical part of the distribution strategy. Technology provides tools that make it easier to meet customer needs and to identify customer solutions. From 2019 to 2021, we deployed more than 3 million advanced meters to support faster outage restoration, enhance customer service, and provide tools that help manage energy usage and lower bills. This is a foundational technology that will open doors to many other technological opportunities and improve our outage response and system reliability.	8800000000	55	2025

C-CE9.6/C-CG9.6/C-CH9.6/C-CN9.6/C-CO9.6/C-EU9.6/C-MM9.6/C-OG9.6/C-RE9.6/C-ST9.6/C-TO9.6/C-TS9.6

(C-CE9.6/C-CG9.6/C-CH9.6/C-CN9.6/C-CO9.6/C-EU9.6/C-MM9.6/C-OG9.6/C-RE9.6/C-ST9.6/C-TO9.6/C-TS9.6) Does your organization invest in research and development (R&D) of low-carbon products or services related to your sector activities?

Investment in low-carbon R&D	Comment
Row 1 Yes	Similar to the industry, Entergy is transitioning to cleaner, low- to zero-emitting technologies ranging from those that exist today to those that have yet to mature. Our transformation sets us on a path to achieve net-zero by 2050 and encompasses decarbonization of energy generating assets, implementation of new solutions and technologies in transmission and distribution and support of energy efficient solutions for our customers. Technology paves our way to net-zero.

C-CO9.6a/C-EU9.6a/C-OG9.6a

(C-CO9.6a/C-EU9.6a/C-OG9.6a) Provide details of your organization's investments in low-carbon R&D for your sector activities over the last three years.

Technology area	Stage of development in the reporting year	Average % of total R&D investment over the last 3 years	R&D investment figure in the reporting year (unit currency as selected in C0.4) (optional)	Average % of total R&D investment planned over the next 5 years	Explain how your R&D investment in this technology area is aligned with your climate commitments and/or climate transition plan
Wind energy generation	Applied research and development	0.06		66	Historically, on-shore wind has not been a resource in Entergy's service territory. Today, Entergy is exploring both onshore and offshore wind opportunities. Offshore wind in particular has the potential to bring multiple benefits to our customers in the Gulf South region, as we are ideally situated to accommodate delivery of offshore wind energy production while also supporting advances in green hydrogen production. However, because the Gulf of Mexico is prone to frequent hurricanes, the development of offshore wind will depend on advancing the capability of wind energy generation equipment and transmission infrastructure to withstand sustained hurricane force winds. While our long-term transmission and supply planning models do not currently forecast when deployment of offshore wind technology will be economic, Entergy is optimistic about the h additional development of offshore wind projects in the northeast US, operational and cost improvements will continue given the enthusiastic response of wind energy developers m in the recent Gulf of Mexico wind energy leasing activity by the BOEM . For offshore wind resources in the Gulf of Mexico to be included in Entergy's longer-term transmission and supply planning, cost projections will need to demonstrate a net-benefit for our key stakeholders. In 2023, Entergy entered into a MOU with RWE to analyze the Gulf of Mexico offshore wind market & evaluate the delivery of clean energy from offshore wind to industrial customers in Texas and Louisiana. Future investments in wind depend on results of studies, financial models, regulatory approvals, etc.

Technology area	Stage of development in the reporting year	Average % of total R&D investment over the last 3 years	R&D investment figure in the reporting year (unit currency as selected in C0.4) (optional)	Average % of total R&D investment planned over the next 5 years	Explain how your R&D investment in this technology area is aligned with your climate commitments and/or climate transition plan
Carbon capture, utilization, and storage (CCUS)	Applied research and development	0.06		6	Entergy is evaluating deployment of CCUS technology for our existing and future fleet to support decarbonization objectives. CCUS can serve as a decarbonization solution in our existing natural gas fleet and as a complement to our low-to-zero-carbon hydrogen strategy. Geologic formations capable of storing large amounts of carbon and existing carbon pipeline infrastructure in the southeast Texas and south Louisiana portions of our service area mean that our region is well-suited to deployment of CCUS technology and support incurring reduced costs associated with CO2 transportation and storage. While the technology is still maturing, advanced fossil-fuel technologies coupled with CCUs may present Entergy with the opportunity to generate cost-effective lower carbon electricity.
Nuclear energy generation	Applied research and development	0.53		3	Nuclear energy is a key component of our long-term sustainability goals. We will continue to observe industry developments in advanced nuclear technology and SMRs to meet customer needs. SMRs offer an attractive option to help us meet our 2050 net-zero emission commitment. SMRs offer several benefits, featuring reduced capital costs and opportunities for incremental power additions, as well as supplying base load for load-following electricity. In addition, SMRs generally rely on passive safety systems, requiring no manual intervention or externally applied forces to safely shut down. They also are physically smaller and pairing SMRs with renewable resources would provide complementary technology that does not depend on natural resource availability or time of day. Entergy is engaging with industry nonprofit organizations to investigate SMRs for energy uses beyond electricity (e.g. industrial process heat by generating steam), which could support an even larger decarbonization potential for customers. To further explore advanced nuclear technology, Entergy entered a memorandum of agreement with Holtec International for an evaluation of the potential installation of one or more SMRs in our service area. Through this agreement, Entergy will evaluate the potential for Holtec's SMR-160 system to help meet our net-zero commitment through its inherent safety, modularity, operational simplicity, small footprint, and proven light water reactor technology. Entergy is also exploring options with our industrial customers with SMRs as a potential energy source to decrease both Entergy and customer Scope 1 and 2 emissions.
Battery storage	Full/commercial-scale demonstration	0.41		7	Services provided by Battery energy storage Systems (BESS) can support deployment of additional renewable capacity, grid enhancement, resilience and customer electrification efforts. Current use cases of lithium-ion battery technology are predominately applied to discharge times that are four-hours or less to provide peak shaving capabilities and voltage support. When paired with solar, BESS can shift some solar energy production to late afternoon hours, mitigating the ramping requirement created by the decline in solar energy production as the sun sets. When efficiently integrated into the electric grid, BESS has the potential to provide transmission and distribution grid benefits by avoiding or delaying investments that would be required to address line overloads that occur under peak conditions. In 2022, Entergy commissioned the Searcy Solar Energy Center in Arkansas, a 100MW solar plant that includes 10MW3 of lithium-ion battery storage. We now are evaluating additional battery storage technologies and use cases across our system at both utility-scale and at the distribution-level.
Solar energy generation	Full/commercial-scale demonstration	41.25		7	We are working to add at least 11 GW of renewable capacity by 2030 across our service area, with the potential for up to 14-17GW by 2031. As our customers evaluate opportunities for growth and decarbonization, we believe the resulting demand for clean energy may drive this investment even higher. While we have historically invested in R&D of solar, we are moving into tangible product and service offerings of solar over the next 5 years; thus, future spend in this area is portrayed more in capital investment rather than R&D dollars. Our renewable energy facilities, including those operational, under construction and announced, can be viewed on the Renewable energy section of our webpage: https://www.entergy.com/renewable-energy/
Demand response	Full/commercial-scale demonstration	33		6	Demand response efforts include heat pump programming, interstate truck travel hubs, managed charging for EVs, demand charge limiters on EV tariffs, customized fleet electrification advisory services, etc and other electrification with demand flexibility opportunities to enable our transition.
Smart grid integration	Full/commercial-scale demonstration	8.25		1	Entergy has spent the last several years deploying modern grid technologies that offer a range of benefits to customers with the installation of 3 million advanced meters. These meters allow for two-way communication between Entergy and our customers, enabling customers to understand and manage energy use, as well as helping Entergy customer service to answer billing and service questions more efficiently and accurately. Entergy will continue to invest in smart grid integration, such as in distribution reliability, automation and other informed insights from advanced meter installations as we accelerate our carbon-free energy portfolio in the next five years.
Other, please specify (Hydrogen & Geothermal)	Applied research and development	0		1	Entergy is evaluating options for using hydrogen as an alternative fuel source in our modern natural gas power plants and gas distribution system, and exploring green and renewable hydrogen technologies. Increasingly, it appears that low-to zero-carbon hydrogen represents one of the technology evolutions that may be needed to continue the transformation of our portfolio toward net-zero. Given the large amount of industry located in our region, we already have the demand and foundational infrastructure to enable clean hydrogen production. Clean hydrogen provides diverse reliability and sustainability benefits through its applications as a dual fuel paired with natural gas and by providing a key pathway to ensure that highly flexible, load-following power generation resources have a line of sight into operations in a net-zero world. Entergy has also been exploring geothermal opportunities in our region where little geothermal assets currently exist. Entergy continues to evaluate if it is an affordable, reliable, and sustainable option to add to our transition portfolio.
Other, please specify (Electrification)	Full/commercial-scale demonstration	16.5		3	Customer conversion of energy needs currently served by fossil fuels to electricity can result in net emission reductions. Since 2015, Entergy's eTech program has offered incentives, advisory services and grant-writing assistance to customers who purchase select electric technology. By 2020, eTech had recorded \$40 million in revenue to Entergy, generating over 206 GWhs, assisting with the installation of 5,500 pieces of equipment and reducing CO2 emissions by 73,000 metric tons. Innovative customer offerings on Shore Power, EVs and fleet electrification are in various stages of evolution and implementation and will be a key piece of Entergy's enablement of our climate transition plan.

C10. Verification

C10.1

(C10.1) Indicate the verification/assurance status that applies to your reported emissions.

	Verification/assurance status
Scope 1	Third-party verification or assurance process in place
Scope 2 (location-based or market-based)	Third-party verification or assurance process in place
Scope 3	Third-party verification or assurance process in place

C10.1a

(C10.1a) Provide further details of the verification/assurance undertaken for your Scope 1 emissions, and attach the relevant statements.

Verification or assurance cycle in place

Annual process

Status in the current reporting year

Complete

Type of verification or assurance

Limited assurance

Attach the statement

GHG-Inventory-Verification-2022.pdf

Page/ section reference

Pages 4-15 of 41

Relevant standard

ISO14064-3

Proportion of reported emissions verified (%)

100

C10.1b

(C10.1b) Provide further details of the verification/assurance undertaken for your Scope 2 emissions and attach the relevant statements.

Scope 2 approach

Scope 2 location-based

Verification or assurance cycle in place

Annual process

Status in the current reporting year

Complete

Type of verification or assurance

Limited assurance

Attach the statement

GHG-Inventory-Verification-2022.pdf

Page/ section reference

Pages 4-9 of 40

Relevant standard

ISO14064-3

Proportion of reported emissions verified (%)

100

C10.1c

(C10.1c) Provide further details of the verification/assurance undertaken for your Scope 3 emissions and attach the relevant statements.

Scope 3 category

- Scope 3: Purchased goods and services
- Scope 3: Capital goods
- Scope 3: Fuel and energy-related activities (not included in Scopes 1 or 2)
- Scope 3: Business travel
- Scope 3: Employee commuting
- Scope 3: Downstream transportation and distribution
- Scope 3: Use of sold products

Verification or assurance cycle in place

Annual process

Status in the current reporting year

Complete

Type of verification or assurance

Limited assurance

Attach the statement

GHG-Inventory-Verification-2022.pdf

Page/section reference

Pages 9-12 of 40

Relevant standard

ISO14064-3

Proportion of reported emissions verified (%)

100

C10.2

(C10.2) Do you verify any climate-related information reported in your CDP disclosure other than the emissions figures reported in C6.1, C6.3, and C6.5?

Yes

C10.2a

(C10.2a) Which data points within your CDP disclosure have been verified, and which verification standards were used?

Disclosure module verification relates to	Data verified	Verification standard	Please explain
C2. Risks and opportunities	Other, please specify (Carbon Emissions Offsets)	American Carbon Registry	Entergy owns carbon emission offsets that have not been used or retired. These offsets were reported to and verified by the American Carbon Registry. https://americancarbonregistry.org/how-itworks/accounts/entergy-additional-documentation

C11. Carbon pricing

C11.1

(C11.1) Are any of your operations or activities regulated by a carbon pricing system (i.e. ETS, Cap & Trade or Carbon Tax)?

No, and we do not anticipate being regulated in the next three years

C11.2

(C11.2) Has your organization canceled any project-based carbon credits within the reporting year?

No

C11.3

(C11.3) Does your organization use an internal price on carbon?

Yes

C11.3a

(C11.3a) Provide details of how your organization uses an internal price on carbon.

Type of internal carbon price

Shadow price

How the price is determined

Alignment with the price of allowances under an Emissions Trading Scheme

Alignment with the price of a carbon tax

Cost of required measures to achieve emissions reduction targets

Objective(s) for implementing this internal carbon price

Change internal behavior

Drive energy efficiency

Drive low-carbon investment

Identify and seize low-carbon opportunities

Navigate GHG regulations

Stakeholder expectations

Scope(s) covered

Scope 1

Scope 2

Scope 3 (upstream)

Scope 3 (downstream)

Pricing approach used – spatial variance

Uniform

Pricing approach used – temporal variance

Evolutionary

Indicate how you expect the price to change over time

Actual price(s) used – minimum (currency as specified in C0.4 per metric ton CO2e)

25.3

Actual price(s) used – maximum (currency as specified in C0.4 per metric ton CO2e)

Business decision-making processes this internal carbon price is applied to

Capital expenditure

Operations

Procurement

Risk management

Public policy engagement

Mandatory enforcement of this internal carbon price within these business decision-making processes

Yes, for some decision-making processes, please specify (Those with a substantial carbon impact and those investments north of \$15 million)

Explain how this internal carbon price has contributed to the implementation of your organization's climate commitments and/or climate transition plan

Since 2010, Entergy has maintained a "Point of View" (forward cost curve) on carbon prices. The forecast is based on an analysis conducted and issued by ICF and is updated at least annually. Entergy uses a forecast price on CO2 as a strategic tool to: (1) evaluate the impacts and opportunities a CO2 price could have on long-lived asset investments through its Investment Approval Process; (2) inform Integrated Resource Plan scenarios designed to determine the optimal mix of future resources; and (3) help identify least cost methods for meeting its voluntary CO2 stabilization and intensity reduction goals.

C12. Engagement

C12.1

(C12.1) Do you engage with your value chain on climate-related issues?

Yes, our suppliers

Yes, our customers/clients

C12.1a

(C12.1a) Provide details of your climate-related supplier engagement strategy.

Type of engagement

Engagement & incentivization (changing supplier behavior)

Details of engagement

Run an engagement campaign to educate suppliers about climate change
Climate change performance is featured in supplier awards scheme
Other, please specify (ESG Questionnaire measuring supplier performance)

% of suppliers by number

3

% total procurement spend (direct and indirect)

42

% of supplier-related Scope 3 emissions as reported in C6.5

42

Rationale for the coverage of your engagement

Entergy includes sustainability questions in the procurement bidding process & represents a percentage of total points available in supplier selection process. These questions include GHG reduction targets and impact. Entergy's roadmap includes further engagement of suppliers representing the greatest amount of spend in the categories of highest greenhouse gas emissions, as determined by peer and multi-industry research with the Sustainable Supply Chain Alliance for the Electric Utilities and Sustainable Purchasing Leadership Council.

Impact of engagement, including measures of success

Entergy includes sustainability questions in the procurement bidding process & represents a percentage of total points available in supplier selection process. These questions include GHG reduction targets and impact. Entergy's roadmap includes further engagement of suppliers representing the greatest amount of spend in the categories of highest greenhouse gas emissions, as determined by peer and multi-industry research with the Sustainable Supply Chain Alliance for the Electric Utilities and Sustainable Purchasing Leadership Council. Entergy has a robust training roadmap for our supplier base which meets every supplier where they are as it relates to their familiarity with sustainability and sustainability reporting. We've established relationships with 3rd party partners and collaborate with our peers in these efforts. The roadmap includes extensive internal and external training; benchmarking best practices to determine what's fit for purpose in our organization; measurement, monitoring and reporting; and continuous improvement.

Comment

C12.1b

(C12.1b) Give details of your climate-related engagement strategy with your customers.

Type of engagement & Details of engagement

Collaboration & innovation	Other, please specify
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% of customers by number

5

% of customer - related Scope 3 emissions as reported in C6.5

Please explain the rationale for selecting this group of customers and scope of engagement

Located in the Gulf South, Entergy's four-state service territory is home to the largest industrial base in the United States. The collective energy intensity of this group of customers is unique in comparison to other areas of the country. About 40% of Entergy's electricity demand currently comes from industrial customers, with significant growth potential as they look towards electrification from Entergy to help reduce their direct Scope 1 emissions. During 2022, Entergy engaged 2,600 of these customers, representing 42% of our industrial load, around decarbonizing our scope 1 emissions and their scope 2 through partnership and innovation. This engagement is continuing into 2023 as we continue to build on these relationships, as well as engage additional customers to power the economy of the Gulf region through clean, resilient, and reliable power together.

Impact of engagement, including measures of success

These customer engagements are driving Entergy's rapid evolution of renewable capacity where we hope to bring 17GW of renewables to our capacity by 2031—a success only possible through partnering to meet customer needs of clean power. Clean electrification and green tariffs are two customer solution opportunities Entergy is leveraging to help our customers reduce their scope 2 emissions, and customers are collaborating with Entergy to bring renewable energy to our grid and innovate for solutions like low to zero carbon hydrogen and carbon capture. For example, Entergy Texas and our customer ENGIE North America recently executed a memorandum of understanding to work collaboratively toward the exploration of mutually beneficial sustainability solutions. ENGIE is developing a 350 MW industrial-scale green hydrogen plant in Entergy Texas' service area with an estimated commercial operation date by 2026. Subsequent phases of the proposed hydrogen project could grow this renewable hydrogen project to 1GW by 2030.

Type of engagement & Details of engagement

Education/information sharing	Run an engagement campaign to educate customers about the climate change impacts of (using) your products, goods, and/or services
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% of customers by number

40

% of customer - related Scope 3 emissions as reported in C6.5

Please explain the rationale for selecting this group of customers and scope of engagement

In 2022, Entergy launched the Renew Entergy website, a one-stop shop for Entergy customers in every operating company to navigate clean and renewable energy options, including green pricing, renewable energy credits, energy certificates, and other opportunities as they become available. Additionally, Entergy's marketing teams measure the impact of various campaigns to empower residential customers around our sustainability strategy and the role we can play, from tree giveaways to climate goals. These engagements via Twitter, Entergy Newsroom, e-mail campaigns and other sources have totaled over 22 million impressions and help Entergy build trust, engagement, and partnership with residential customers. These engagements reached approximately 19% more users from 2021.

Impact of engagement, including measures of success

2022 served as a launching point for our Renew Entergy website and operating company specific campaigns, and Entergy has already seen some success. For example, 115 of ENO's residential customers have enrolled in the Green Select program as of July 2023. Additionally, we measure success of these campaigns based on the increase of open rate of emails, impressions on social media, participation in events like our annual tree giveaway partnerships, and other metrics.

C12.2

(C12.2) Do your suppliers have to meet climate-related requirements as part of your organization's purchasing process?

Yes, suppliers have to meet climate-related requirements, but they are not included in our supplier contracts

C12.2a

(C12.2a) Provide details of the climate-related requirements that suppliers have to meet as part of your organization’s purchasing process and the compliance mechanisms in place.

Climate-related requirement

Climate-related disclosure through a public platform

Description of this climate related requirement

Climate public disclosure through our Request for Proposal Questions and our ESG assessments

Emissions reduction through our annual ESG assessments that include performance improvement targets and disclosures

% suppliers by procurement spend that have to comply with this climate-related requirement

3

% suppliers by procurement spend in compliance with this climate-related requirement

42

Mechanisms for monitoring compliance with this climate-related requirement

Off-site third-party verification

Response to supplier non-compliance with this climate-related requirement

Retain and engage

C12.3

(C12.3) Does your organization engage in activities that could either directly or indirectly influence policy, law, or regulation that may impact the climate?

Row 1

External engagement activities that could directly or indirectly influence policy, law, or regulation that may impact the climate

Yes, we engage directly with policy makers

Yes, our membership of/engagement with trade associations could influence policy, law, or regulation that may impact the climate

Yes, we fund organizations or individuals whose activities could influence policy, law, or regulation that may impact the climate

Does your organization have a public commitment or position statement to conduct your engagement activities in line with the goals of the Paris Agreement?

Yes

Attach commitment or position statement(s)

<https://www.entergy.com/userfiles/content/environment/docs/2022-Climate.pdf>

Describe the process(es) your organization has in place to ensure that your external engagement activities are consistent with your climate commitments and/or climate transition plan

Entergy’s Board of Directors plays an important role in our public policy engagement and political participation. The Corporate Governance Committee of the Board is apprised of key public policy issues that may affect Entergy’s business and is responsible for ensuring alignment of the company’s policy advocacy efforts with Entergy’s policies and values. At least annually, our Corporate Governance Committee reviews the report on our political contributions and payments to trade associations that use a portion of the dues for lobbying activity before it is published and receives an update on our lobbying activities. Within Entergy management, the company’s federal lobbying activities are overseen by Entergy’s Senior Vice President — Federal Policy, Regulatory and Governmental Affairs, who also approves the participation or the engagement of individuals and/or entities that perform any federal lobbying activities on our behalf. At the state and local level, these activities must be approved by the applicable subsidiary’s vice president of external or governmental affairs. All lobbyists engaged by Entergy are carefully vetted and selected by the senior governmental affairs officer in the appropriate entity. As part of their contractual agreement, external lobbyists also must agree to fully comply with all laws and regulations as they apply in the political jurisdiction where they are engaged.

Primary reason for not engaging in activities that could directly or indirectly influence policy, law, or regulation that may impact the climate

<Not Applicable>

Explain why your organization does not engage in activities that could directly or indirectly influence policy, law, or regulation that may impact the climate

<Not Applicable>

C12.3a

(C12.3a) On what policy, law, or regulation that may impact the climate has your organization been engaging directly with policy makers in the reporting year?

Specify the policy, law, or regulation on which your organization is engaging with policy makers

Inflation Reduction Act (IRA) and Infrastructure Investment, and Jobs Act (IIJA)

Category of policy, law, or regulation that may impact the climate

Carbon pricing, taxes, and subsidies

Focus area of policy, law, or regulation that may impact the climate

Subsidies for renewable energy projects

Subsidies for low-carbon, non-renewable energy projects

Subsidies on infrastructure

Policy, law, or regulation geographic coverage

National

Country/area/region the policy, law, or regulation applies to

United States of America

Your organization's position on the policy, law, or regulation

Support with minor exceptions

Description of engagement with policy makers

Energy engages policy makers through education, analysis, and advocacy. We have consulted on federal agency rulemaking, policy development, testimony, and building relationships.

Details of exceptions (if applicable) and your organization's proposed alternative approach to the policy, law or regulation

Energy has been particularly interested in educating policy makers on the differing costs and benefits based upon geographic and demographic regions of the country. For example, Entergy's service territory is challenged with access to renewable resources so cost-effective carbon reduction strategies need to be focused on other generation technologies and as a result, the policies we ask our stakeholders to support focus on carbon intensity reduction.

Have you evaluated whether your organization's engagement on this policy, law, or regulation is aligned with the goals of the Paris Agreement?

Yes, we have evaluated, and it is aligned

Please explain whether this policy, law or regulation is central to the achievement of your climate transition plan and, if so, how?

The Infrastructure Investment and Jobs Act and the Inflation Reduction Act passed by the U.S. Congress and signed into law during 2021 and 2022, provide funding opportunities for some of the technologies that we believe pave the power sector's path to reducing carbon emissions. Various funding mechanisms and opportunities are expected to flow from these laws to help support clean energy technologies such as renewables and existing nuclear energy resources, while also reducing the costs of emerging decarbonization technologies such as low- to zero-carbon hydrogen, carbon capture and advanced nuclear. While this submission to CDP was completed before Entergy could directly and publicly point to ways these laws are enabling our climate transition plan, both are expected to help us define our path to net-zero with more certainty, while also enabling new and innovative solutions for our customers and communities.

C12.3b

(C12.3b) Provide details of the trade associations your organization is a member of, or engages with, which are likely to take a position on any policy, law or regulation that may impact the climate.

Trade association

Edison Electric Institute (EII)

Is your organization's position on climate change policy consistent with theirs?

Consistent

Has your organization attempted to influence their position in the reporting year?

Yes, we publicly promoted their current position

Describe how your organization's position is consistent with or differs from the trade association's position, and any actions taken to influence their position

EII believes efforts to further reduce GHG emissions should involve all sectors of the economy and seek to minimize their cumulative effects on costs to customers, impact on the economy, and the reliability of the electric system. Electric utilities will continue their efforts to transition to a cleaner, more modern electric generating fleet, help improve energy efficiency, and electrify the transportation sector. EII supports R&D to accelerate deployment of Carbon Capture and Sequestration (CCS) and advocates for laws and regulation to remove barriers to implementation. Entergy is an EII member company and actively participates on EII's Executive Committee, Environmental Committee, Legislative Committee and GHG Committee, where it shares its points of view on climate change and clean energy policy. Entergy's CEO serves on the Executive Committee, and the VP Sustainability and Environmental Policy serves on the substantive Executive Environmental Advisory Committee. Entergy's CEO also serves on the Board of Directors.

Funding figure your organization provided to this trade association in the reporting year (currency as selected in C0.4)

Describe the aim of your organization's funding

<Not Applicable>

Have you evaluated whether your organization's engagement with this trade association is aligned with the goals of the Paris Agreement?

Yes, we have evaluated, and it is aligned

Trade association

Other, please specify (Natural Gas Supply Collaborative)

Is your organization's position on climate change policy consistent with theirs?

Consistent

Has your organization attempted to influence their position in the reporting year?

Yes, we publicly promoted their current position

Describe how your organization's position is consistent with or differs from the trade association's position, and any actions taken to influence their position

In recent years, businesses in the Gulf Coast region have grown increasingly motivated to reduce carbon emissions but have faced challenges in accessing the technology, information and capital required to develop and implement effective strategies. With support from Entergy, the U.S. Business Council for Sustainable Development launched the Gulf Coast Carbon Collaborative to create a cross-sector platform aimed at reducing the region's carbon emissions and impact while preserving and enhancing its economic vitality. The ongoing cross-sector collaboration effort addresses challenges and empowers managers and decision-makers to create strategies through shared experiences that will help protect regional assets and economic opportunity. Establishing and supporting this collaborative is part of Entergy's long-term commitment to the sustainability of its communities and operations. Entergy leaders understand that the company's growth potential depends on the health and sustainability of the four-state area it serves. This region offers a rare combination of resources: a business friendly, central U.S. location with direct access to raw materials and markets; an expansive infrastructure; and a skilled, affordable workforce. Entergy intends to reduce the overall carbon emissions from and impacts to its region and help businesses thrive in a responsible, sustainable way.

Funding figure your organization provided to this trade association in the reporting year (currency as selected in C0.4)

Describe the aim of your organization's funding

<Not Applicable>

Have you evaluated whether your organization's engagement with this trade association is aligned with the goals of the Paris Agreement?

Yes, we have evaluated, and it is aligned

Trade association

US Chamber of Commerce

Is your organization's position on climate change policy consistent with theirs?

Consistent

Has your organization attempted to influence their position in the reporting year?

Yes, we publicly promoted their current position

Describe how your organization's position is consistent with or differs from the trade association's position, and any actions taken to influence their position

The U.S. Chamber of Commerce believes that durable climate policy must be made by Congress, and that it should encourage innovation and investment to ensure significant emission reductions while avoiding economic harm for businesses, consumers and disadvantaged communities. The Chamber states that this policy should include well designed market mechanisms that are transparent and not distorted by overlapping regulations. They go on to state that U.S. climate policy should recognize the urgent need for action, while maintaining the national and international competitiveness of U.S. industry and ensuring consistency with free enterprise and free trade principles. Entergy holds a seat on the Chamber's Board of Directors and uses this position to influence policy direction and positions related to climate change. Beyond regular participation in board meetings, Entergy works to influence positions by participation in specific policy discussions and surveys.

Funding figure your organization provided to this trade association in the reporting year (currency as selected in C0.4)

Describe the aim of your organization's funding

<Not Applicable>

Have you evaluated whether your organization's engagement with this trade association is aligned with the goals of the Paris Agreement?

Yes, we have evaluated, and it is aligned

C12.3c

(C12.3c) Provide details of the funding you provided to other organizations or individuals in the reporting year whose activities could influence policy, law, or regulation that may impact the climate.

Type of organization or individual

Non-Governmental Organization (NGO) or charitable organization

State the organization or individual to which you provided funding

Center for Climate and Energy Solutions (C2ES)

Funding figure your organization provided to this organization or individual in the reporting year (currency as selected in C0.4)

Describe the aim of this funding and how it could influence policy, law or regulation that may impact the climate

C2ES continues to favor market-based approaches that put a price on carbon as the most cost-effective means of reducing GHG emissions. C2ES also supports carbon capture and storage (CCS) is likely to be critical for reducing global greenhouse gas emissions from stationary sources. Apart from such approaches, which would require major new legislation, there is a range of actions the Administration and Congress can take to significantly reduce GHG emissions, expand clean energy sources, and make communities and critical infrastructure more climate resilient. For example: the Administration can adopt stronger standards through 2025 for medium- and heavy-duty vehicles; finalize its proposed GHG emission standards for new power plants; set GHG emissions standards for existing power plants, while allowing states to meet them with a range of market-based measures; increase the energy efficiency of appliances and industrial equipment; open more federal lands to renewable energy development; and increase efforts to tackle short-lived climate forcers such as methane, black carbon, and HFCs. As a Strategic Partner with the Center for Climate and Energy Solutions (a non-profit working to advance strong policy on the twin challenges of energy and climate change) Entergy is closely aligned with the Center's vision that using economy-wide market mechanisms to put a price on carbon as the most efficient method for incentivizing investment in energy efficiency and clean technologies to reduce GHG emissions and the importance of adaptation planning and investment to build resilience to climate change. Entergy is a charter member of the C2ES Business Environment Leadership Council (BELC). Entergy supports C2ES position on the importance of CO2 Carbon Capture and Sequestration (CCS).

Have you evaluated whether this funding is aligned with the goals of the Paris Agreement?

Yes, we have evaluated, and it is aligned

Type of organization or individual

Non-Governmental Organization (NGO) or charitable organization

State the organization or individual to which you provided funding

Clean Energy Group

Funding figure your organization provided to this organization or individual in the reporting year (currency as selected in C0.4)

Describe the aim of this funding and how it could influence policy, law or regulation that may impact the climate

Advocates using economy-wide market mechanisms to put a price on carbon as the most efficient method for incentivizing investment in energy efficiency and clean technologies to reduce GHG emissions; Could be in the form of cap and trade; For Utility Sector cap and trade, CEG favors an output based allocation of allowances, clean Energy Standard or a Carbon Tax. Entergy is a Clean Energy Group member company and actively participates in shaping Clean Energy Group strategy energy and environmental policy

Have you evaluated whether this funding is aligned with the goals of the Paris Agreement?

Yes, we have evaluated, and it is aligned

C12.4

(C12.4) Have you published information about your organization's response to climate change and GHG emissions performance for this reporting year in places other than in your CDP response? If so, please attach the publication(s).

Publication

In mainstream reports

Status

Complete

Attach the document

Entergy_2022_Integrated_Report.pdf

Page/Section reference

6-11; 28-31; 36-38

Content elements

Governance

Strategy

Risks & opportunities

Emissions figures

Emission targets

Other metrics

Comment

Publication

In mainstream reports

Status

Complete

Attach the document

Entergy 4Q22-10K.pdf

Page/Section reference

248; 284-286; 292-316; 500

Content elements

Governance

Strategy

Risks & opportunities

Emissions figures

Emission targets

Other metrics

Comment

Publication

In mainstream reports, incorporating the TCFD recommendations

Status

Complete

Attach the document

Entergy 2022-Climate Report.pdf

Page/Section reference

All, TCFD recommendations on page 49

Content elements

Governance

Strategy

Risks & opportunities

Emissions figures

Emission targets

Other metrics

Comment

C12.5

(C12.5) Indicate the collaborative frameworks, initiatives and/or commitments related to environmental issues for which you are a signatory/member.

	Environmental collaborative framework, initiative and/or commitment	Describe your organization's role within each framework, initiative and/or commitment
Row 1	Global Reporting Initiative (GRI) Community Member Task Force on Climate-related Financial Disclosures (TCFD) Other, please specify (ISSB/SASB; Clean Energy Accounting Project)	Entergy reports their climate-related disclosures aligned to the recommendations of the Task Force on Climate-Related Financial Disclosures (TCFD); Entergy aligns their ESG reporting aligned to both the Global Reporting Initiative and the Sustainability Accounting Standards Board/International Sustainability Standards Board (SASB/ISSB). Entergy is an advisory committee member of the Clean Energy Accounting Project (CEAP) with CDP to remove barriers to grid decarbonization.

C15. Biodiversity

C15.1

(C15.1) Is there board-level oversight and/or executive management-level responsibility for biodiversity-related issues within your organization?

	Board-level oversight and/or executive management-level responsibility for biodiversity-related issues	Description of oversight and objectives relating to biodiversity	Scope of board-level oversight
Row 1	Yes, both board-level oversight and executive management-level responsibility	At the executive level, environmental stewardship was (and continues to be) one of Entergy's Short-Term Incentive (STI) performance goals for 2022. These STIs motivate and reward executives for performance on key ESG measures during the year and incentivizes behaviors that serve our four stakeholders – customers, employees, communities, and owners. During 2022, Entergy reached a 119% level of achievement regarding environmental stewardship, due in part to investment in land conservation activities that help promote biodiversity. These STIs keep Entergy executives actively engaged in biodiversity-related issues.	<Not Applicable>

C15.2

(C15.2) Has your organization made a public commitment and/or endorsed any initiatives related to biodiversity?

	Indicate whether your organization made a public commitment or endorsed any initiatives related to biodiversity	Biodiversity-related public commitments	Initiatives endorsed
Row 1	Yes, we have made public commitments and publicly endorsed initiatives related to biodiversity	Adoption of the mitigation hierarchy approach Commitment to respect legally designated protected areas Commitment to avoidance of negative impacts on threatened and protected species Other, please specify (5 Year KPIs on Protecting Natural Resources)	Other, please specify (In 2022, the Entergy Environmental Initiatives Fund endorsed wetland, wildlife & pollinator habitat restoration and enhancement activities, pollinator meadows in two-acre Entergy right-of-way, and more.)

C15.3

(C15.3) Does your organization assess the impacts and dependencies of its value chain on biodiversity?

Impacts on biodiversity

Indicate whether your organization undertakes this type of assessment

No, but we plan to within the next two years

Value chain stage(s) covered

<Not Applicable>

Portfolio activity

<Not Applicable>

Tools and methods to assess impacts and/or dependencies on biodiversity

<Not Applicable>

Please explain how the tools and methods are implemented and provide an indication of the associated outcome(s)

<Not Applicable>

Dependencies on biodiversity

Indicate whether your organization undertakes this type of assessment

No and we don't plan to within the next two years

Value chain stage(s) covered

<Not Applicable>

Portfolio activity

<Not Applicable>

Tools and methods to assess impacts and/or dependencies on biodiversity

<Not Applicable>

Please explain how the tools and methods are implemented and provide an indication of the associated outcome(s)

<Not Applicable>

C15.4

(C15.4) Does your organization have activities located in or near to biodiversity- sensitive areas in the reporting year?

Yes

C15.4a

(C15.4a) Provide details of your organization's activities in the reporting year located in or near to biodiversity -sensitive areas.

Classification of biodiversity -sensitive area

UNESCO World Heritage site

Country/area

United States of America

Name of the biodiversity-sensitive area

Poverty Point

Proximity

Up to 5 km

Briefly describe your organization's activities in the reporting year located in or near to the selected area

Energy's Darnell-Tallah transmission line runs through a UNESCO World Heritage Site, Poverty Point, and 2 distribution lines run within two miles of the site. This site contains remnants of a pre-agricultural society from between 1700 and 1100 BCE.

Indicate whether any of your organization's activities located in or near to the selected area could negatively affect biodiversity

Yes, but mitigation measures have been implemented

Mitigation measures implemented within the selected area

Site selection
Project design
Scheduling
Physical controls
Operational controls
Abatement controls

Explain how your organization's activities located in or near to the selected area could negatively affect biodiversity, how this was assessed, and describe any mitigation measures implemented

Threats and impacts to biodiversity are identified as part of the investment approval process before we undertake major construction projects or acquisitions, such as through IPAC assessments—a project planning tools streamlining US Fish and Wildlife Service environmental review processes. Risk identification and management processes are required to avoid, minimize, or mitigate such risks as needed to complete construction, commissioning, and transition to operation. Major capital projects and permit renewals are re-assessed for their impacts on biodiversity, such as for our Waterford 3 and River Bend Station nuclear sites. Since 2011, our avian protection program has successfully created a more avian-friendly environment by retrofitting problematic existing distribution poles, implementing new distribution avian construction standards, and replacing insulators on transmission structures. Energy will also readjust project timing and location based on nesting sites to avoid adverse effects on protected populations. Each business function's environmental leadership team works closely with Energy project managers to ensure biodiversity issues are managed appropriately, and Energy conducts approximately 30 site-level external audits annually that include standards related to biodiversity protection. Energy's extensive vegetation management program helps shield our electric lines from overgrown vegetation so we can reduce vegetation-related incidents and deliver safe and reliable

service. We've recently committed \$1.9 million in in-kind contributions over five years to the Regional Conservation Partnership Program, which funds projects that improve wildlife habitats and foster biodiversity. Through our low-volume, selective herbicide application program, we can responsibly target and clear invasive and tall-growing vegetation with precision. In turn, we mitigate disruption to native species and foster more hospitable habitats for local foliage and wildlife. We take a systematic, comprehensive and year-round approach to vegetation management. We're prepared to respond to the worst, especially during hurricane season. Our ongoing storm preparations include rights-of-way inspections at scheduled intervals, with the goal of clearing incompatible vegetation that could pose reliability or safety risks. After a storm, our priority is restoring power safely and efficiently. We remove downed trees and limbs that interfere with our electric lines and equipment to facilitate safe service restoration

Classification of biodiversity -sensitive area

Key Biodiversity Area (KBAs)

Country/area

United States of America

Name of the biodiversity-sensitive area

Chenier Plaine, the Coastal Prairie, the Homochitto Forest, the Mississippi River Birdsfoot Delta, Lake Pontchartrain, Barataria Terrebonne, Timbalier Islands, Atchafalaya Delta, (Lake Martin), West Kisatchie, East Kisatchie, Catahoula-Dewey Wills-Three Rivers, Bienville National Forest, Sand Creek and associated hydrobasin, Shugart/Felsenthal Red-cockaded Woodpecker, Cache-Lower White Rivers, (Shortleaf Pine-Bluestem Grass Ecosystem Management Area), Ozark National Forest

Proximity

Adjacent

Briefly describe your organization's activities in the reporting year located in or near to the selected area

Much of Entergy's four-state service territory crosses Key Biodiversity Areas, such as the Chenier Plaine, the Coastal Prairie, the Homochitto Forest, the Mississippi River Birdsfoot Delta, Lake Pontchartrain, Barataria Terrebonne, Timbalier Islands, Atchafalaya Delta, (Lake Martin), West Kisatchie, East Kisatchie, Catahoula-Dewey Wills-Three Rivers, Bienville National Forest, Sand Creek and associated hydrobasin, Shugart/Felsenthal Red-cockaded Woodpecker, Cache-Lower White Rivers, (Shortleaf Pine-Bluestem Grass Ecosystem Management Area), Ozark National Forest. Entergy maintains transmission and distribution, as well as power utility infrastructure adjacent or within these areas.

Indicate whether any of your organization's activities located in or near to the selected area could negatively affect biodiversity

Yes, but mitigation measures have been implemented

Mitigation measures implemented within the selected area

- Site selection
- Project design
- Scheduling
- Physical controls
- Operational controls
- Abatement controls
- Other, please specify (Avian Protection)

Explain how your organization's activities located in or near to the selected area could negatively affect biodiversity, how this was assessed, and describe any mitigation measures implemented

Threats and impacts to biodiversity are identified as part of the investment approval process before we undertake major construction projects or acquisitions, such as through IPAC assessments—a project planning tools streamlining US Fish and Wildlife Service environmental review processes. Risk identification and management processes are required to avoid, minimize, or mitigate such risks as needed to complete construction, commissioning, and transition to operation. Major capital projects and permit renewals are re-assessed for their impacts on biodiversity, such as for our Waterford 3 and River Bend Station nuclear sites. Since 2011, our avian protection program has successfully created a more avian-friendly environment by retrofitting problematic existing distribution poles, implementing new distribution avian construction standards, and replacing insulators on transmission structures. Entergy will also readjust project timing and location based on nesting sites to avoid adverse effects on protected populations. Each business function's environmental leadership team works closely with Entergy project managers to ensure biodiversity issues are managed appropriately, and Entergy conducts approximately 30 site-level external audits annually that include standards related to biodiversity protection. Entergy's extensive vegetation management program helps shield our electric lines from overgrown vegetation so we can reduce vegetation-related incidents and deliver safe and reliable service. We've recently committed \$1.9 million in in-kind contributions over five years to the Regional Conservation Partnership Program, which funds projects that improve wildlife habitats and foster biodiversity. Through our low-volume, selective herbicide application program, we can responsibly target and clear invasive and tall-growing vegetation with precision. In turn, we mitigate disruption to native species and foster more hospitable habitats for local foliage and wildlife. We take a systematic, comprehensive and year-round approach to vegetation management. We're prepared to respond to the worst, especially during hurricane season. Our ongoing storm preparations include rights-of-way inspections at scheduled intervals, with the goal of clearing incompatible vegetation that could pose reliability or safety risks. After a storm, our priority is restoring power safely and efficiently. We remove downed trees and limbs that interfere with our electric lines and equipment to facilitate safe service restoration.

C15.5

(C15.5) What actions has your organization taken in the reporting year to progress your biodiversity-related commitments?

	Have you taken any actions in the reporting period to progress your biodiversity-related commitments?	Type of action taken to progress biodiversity- related commitments
Row 1	Yes, we are taking actions to progress our biodiversity-related commitments	Land/water protection Land/water management Species management Education & awareness Law & policy

C15.6

(C15.6) Does your organization use biodiversity indicators to monitor performance across its activities?

	Does your organization use indicators to monitor biodiversity performance?	Indicators used to monitor biodiversity performance
Row 1	Yes, we use indicators	Response indicators

C15.7

(C15.7) Have you published information about your organization’s response to biodiversity-related issues for this reporting year in places other than in your CDP response? If so, please attach the publication(s).

Report type	Content elements	Attach the document and indicate where in the document the relevant biodiversity information is located
In mainstream financial reports	Content of biodiversity-related policies or commitments Governance Details on biodiversity indicators Risks and opportunities Other, please specify	Pages 29-31 Entergy_2022_Integrated_Report.pdf
In voluntary sustainability report or other voluntary communications	Content of biodiversity-related policies or commitments Details on biodiversity indicators Risks and opportunities Biodiversity strategy	All Biodiversity_Report 2022.pdf

C16. Signoff

C-FI

(C-FI) Use this field to provide any additional information or context that you feel is relevant to your organization’s response. Please note that this field is optional and is not scored.

C16.1

(C16.1) Provide details for the person that has signed off (approved) your CDP climate change response.

	Job title	Corresponding job category
Row 1	Executive Vice President and General Counsel	Other C-Suite Officer

SC. Supply chain module

SC0.0

(SC0.0) If you would like to do so, please provide a separate introduction to this module.

SC0.1

(SC0.1) What is your company’s annual revenue for the stated reporting period?

	Annual Revenue
Row 1	

SC1.1

(SC1.1) Allocate your emissions to your customers listed below according to the goods or services you have sold them in this reporting period.

SC1.2

(SC1.2) Where published information has been used in completing SC1.1, please provide a reference(s).

SC1.3

(SC1.3) What are the challenges in allocating emissions to different customers, and what would help you to overcome these challenges?

Allocation challenges	Please explain what would help you overcome these challenges
-----------------------	--

SC1.4

(SC1.4) Do you plan to develop your capabilities to allocate emissions to your customers in the future?

Please select

SC2.1

(SC2.1) Please propose any mutually beneficial climate-related projects you could collaborate on with specific CDP Supply Chain members.

SC2.2

(SC2.2) Have requests or initiatives by CDP Supply Chain members prompted your organization to take organizational-level emissions reduction initiatives?

SC4.1

(SC4.1) Are you providing product level data for your organization's goods or services?

Submit your response

In which language are you submitting your response?

English

Please confirm how your response should be handled by CDP

	I understand that my response will be shared with all requesting stakeholders	Response permission
Please select your submission options	Yes	Public

Please confirm below

I have read and accept the applicable Terms