

ent Company: Entergy Corporati

Operating Company(s): Entergy Arkansas, LLC., Entergy Louisiana, LLC., Entergy Mississippi, LLC., Entergy New Orleans, LLC., Entergy Texas, Inc., System Energy Resources, Inc., EWC Owned Companies 1

 Business Type(s):
 Vertically Integrated Utility; Additional Wholesale Generation 2

 State(s) of Operation:
 Arkansas, Louisiana, Michigan, Mississippi, New York, Texas 3

State(s) with RPS Programs: Michigan, New York, Texas
Regulatory Environment: Both regulated and deregulated

Report Date: 9/8/2023

Ref. No.	Refer to the 'EEI Definitions' tab for more information on each metric	Baseline 2000	Last Year 2021	Current Year 2022	Next Year 2023	Future Year 2030	Comments, Links, Additional Information, and Notes
	Portfolio						
1	Owned Nameplate Generation Capacity at end of year (MW)	27,873	25,465	24,075			Includes owned and leased generating capability for both utility and EWC assets.
1.1	Coal	2,492	2,218	2,091			
1.2	Natural Gas	18,042	17,146	16,471			
1.3	Nuclear	7,269	5,999	5,211			
1.4	Petroleum						
1.5	Total Renewable Energy Resources						
1.5.1	Biomass/Biogas						
1.5.2 1.5.3	Geothermal Hydroelectric	70	73	73			
1.5.4	Solar	70	29	229			
1.5.4	Wind		29	229			
1.6	Other						
1.0	otici						
1.1	Owned Nameplate Generation Capacity w/ PPAs at end of year (MW)			25,660			Purchased Power Agreements (PPAs)
	Coal		2,283	2,278		Ì	
	Natural Gas		17,921	17,432			
	Nuclear		5,222	5,211			
1.1.4	Petroleum		0				
	Total Renewable Energy Resources						Updated information on our renewable expansion can be found here:
1.1.5							https://www.entergy.com/renewable-energy/
1.1.5.1	Biomass/Biogas		38	35			Includes Biomass and Landfill
1.1.5.2	Geothermal		0				
1.1.5.3	Hydroelectric		245	243			
1.1.5.4	Solar		259	460			
1.1.5.5	Wind		0	0			
1.1.6	Other						
Use the	data organizer on the left (i.e., the plus/minus symbol) to open/close the altern	ative generatio	n reporting options				
							Net Generation includes all owned generation from utility and EWC companies and does
							not include purchased power. Purchased Power can be found at the bottom of this
	Net Generation for the data year (MWh)	95,352,707	122,772,112	120,930,877			template under 'Additional metrics.'
2.1	Coal	14,799,825	8,156,270	8,131,399			2000 breakdown is for utility only (95,352,707).
2.2	Natural Gas	44,723,842	63,153,756	71,303,062			
2.3	Nuclear	35,696,435	51,238,120	40,969,707			
2.4	Petroleum		6,625	9,273			From natural gas units which burn petroleum fuels as a secondary fuel
2.5	Total Renewable Energy Resources		217,342	517,437			
2.5.1	Biomass/Biogas		0	0			
2.5.2 2.5.3	Geothermal	132,605	0 177,925	0 144,590			
2.5.3	Hydroelectric Solar	132,605	1//,925 39,417	144,590 372,847			
2.5.4	Solar Wind		39,417	372,847			
2.3.3	Willu		ľ	o o			
2.1	Net Generation for the data year with PPAs (MWh)		131,488,270	130,047,745			
	Coal		8,156,270	9,368,439			
	Natural Gas		69,281,000	76,932,459			
	Nuclear		51,236,000	40,969,707			
	Petroleum		184,000	9,273			
	Total Renewable Energy Sources		2,631,000	1,383,934			
2.1.5.1	Biomass/Biogas		0	325,192			
2.1.5.2	Geothermal		0	0			
2.1.5.3	Hydroelectric		1,214,000	144,590			
	·		539,000	914,152	1		
2.1.5.4	Solar		559,000	914,152			
	Solar Wind		878,000	914,132			



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Use the data organizer on the left (i.e., the plus/minus symbol) to open/close the alterna	n reporting options			I		
4 4.1 Retail Electric Customer Count (at end of year) 4.2 Commercial 4.3 Industrial Residential	292,926 39,503 2,209,265	368,631 50,814 2,546,759	371,407 47,711 2,564,646			



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		Baseline	Last Year	Current Year	Next Year	Future Year	
Ref. No.	Refer to the 'EEI Definitions' tab for more information on each metric	2000	2021	2022	2023	2030	Comments, Links, Additional Information, and Notes
	Emissions		,				
5	GHG Emissions: Carbon Dioxide (CO2) and Carbon Dioxide Equivalent (CO2e)						
	Note: The alternatives available below are intended to provide flexibility in reporting						
	GHG emissions, and should be used to the extent appropriate for each company.						
5.1							
5.1.1	Owned Generation (1) (2) (3)						Based on Entergy's submittal under GHG Mandatory Reporting Rule (includes CEMS units
5.1.1.1	Carbon Dioxide (CO2)						and small sources)
							Entergy has a 2030 goal to reduce our emission rate by 50%. Additional details can be
							found at:
5.1.1.2	Total Owned Generation CO2 Emissions (MT)	48,263,040	35,469,439	39,266,111		0.241	https://www.entergy.com/userfiles/content/environment/docs/EntergyClimateScenarioAn alysis.pdf
5.1.2	Total Owned Generation CO2 Emissions Intensity (MT/Net MWh)	3.261	0.289	0.325		0.2.12	<i>3733.</i> pay
5.1.2.1	Carbon Dioxide Equivalent (CO2e)	48,432,554	35,543,366	39,345,023			
5.1.2.2	Total Owned Generation CO2e Emissions (MT)	0.508	0.290	0.325			
	Total Owned Generation CO2e Emissions Intensity (MT/Net MWh)						Purchased power includes both bilateral contract purchases and MISO market purchases.
							The MWh for all purchased power can be found at the bottom of this template under
5.2							additional metrics.
5.2.1	Purchased Power (4)						
5.2.1.1 5.2.1.2	Carbon Dioxide (CO2) Total Purchased Generation CO2 Emissions (MT)	14,523,454	7,100,114	8,653,583.000			
5.2.1.2	Total Purchased Generation CO2 Emissions (MT) Total Purchased Generation CO2 Emissions Intensity (MT/Net MWh)	0.604	7,100,114	8,653,583.000			
5.2.2.1	Carbon Dioxide Equivalent (CO2e)	0.004	0.554				
5.2.2.2	Total Purchased Generation CO2e Emissions (MT)	14,579,150	7,118,228	8,684,876.000			
	Total Purchased Generation CO2e Emissions Intensity (MT/Net MWh)	0.606	0.355	0.351			
5.3 5.3.1	Owned Generation + Purchased Power						
5.3.1.1	Carbon Dioxide (CO2)	0	42,569,553	47,919,694			
							This emission rate includes both owned-generation (2) and purchased power (Additional
5.3.1.2	Total Owned + Purchased Generation CO2 Emissions (MT)	0.000	0.347	0.368			Metrics).
5.3.2 5.3.2.1	Total Owned + Purchased Generation CO2 Emissions Intensity (MT/Net MWh) Carbon Dioxide Equivalent (CO2e)	48,432,554	42,661,594	48,029,899			
3.3.2.1	Carbon broxide Equivalent (CO2E)	40,432,334	42,001,334	40,023,033			This emission rate includes both owned-generation (2) and purchased power (Additional
5.3.2.2	Total Owned + Purchased Generation CO2e Emissions (MT)	0.508	0.347	0.369			Metrics).
F 4	Total Owned + Purchased Generation CO2e Emissions Intensity (MT/Net MWh)						
5.4 5.4.1	Non-Generation CO2e Emissions	329,129	13,211	102,599			
5.4.2	Fugitive CO2e emissions of sulfur hexafluoride (MT) (5)	104,682	52,198	48,577			
	Fugitive CO2e emissions from natural gas distribution (MT) (6)	-		·			
6	0.14 (0.04) (0.15 - 0.14) (0.02) 14 - (0.02)			Total		<u> </u>	
6.1	Nitrogen Oxide (NOx), Sulfur Dioxide (SO2), Mercury (Hg) Generation basis for calculation (7)			Total		1	
6.2	•						
6.2.1	Nitrogen Oxide (NOx)						
622	Total NOv Forbulary (AAT)	02.006	17,711	19,669		0.200	Entergy has established a goal to reduce NOx emissions to 90% of what they were in 2000
6.2.2	Total NOx Emissions (MT) Total NOx Emissions Intensity (MT/Net MWh)	93,006 9.75E-04	1/,/11 1.44E-04	1.63E-04	1	9,300	by 2030.
6.3							
6.3.1	Sulfur Dioxide (SO2)						
							Entergy has established a goal to reduce SO 2 emissions to 90% of what they were in 2000
6.3.2	Total SO2 Emissions (MT) Total SO2 Emissions Intensity (MT/Net MWh)	84,710 8.88E-04	20,806 1.69E-04	20,738 1,71E-04	1	8,471	by 2030.
6.4	rotar 302 Emissions intensity (INT/Net INIWIT)	0.00E-U4	1.090-04	1./10-04	1		
6.4.1	Mercury (Hg)				1		
						•	



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6.4.2 Use the data o	Total Hg Emissions (kg) Total Hg Emissions Intensity (kg/Net MWh) organizer on the left (i.e., the plus/minus symbol) to open/close the Emissi	434.5 4.56E-06 ons section not	26.0 2.12E-07	25.0 2.07E-07		0.4	Entergy has established a goal to reduce Hg to near zero by 2030.



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Ref. No	Refer to the 'EEI Definitions' tab for more information on each metric	2000	2021	2022	2023	2030	Comments, Links, Additional Information, and Notes
	Resources						
7							
							Additional workplace demographics maybe be found in our 2022 Integrated Report, pages
7.1	Human Resources	11100	42.200	44 707			24- 26
7.2 7.3	Total Number of Employees Total Number on Board of Directors/Trustees	14,100	12,369	11,707			
7.3 7.4	Total Women on Board of Directors/Trustees	14 2	11	11			
7.4	Total Minorities on Board of Directors/Trustees	3	2	2			
7.5	Total Millorities on Board of Directors/ Hustees	3	2	2			
7.5							Entergy's safety objective is "Everyone safe - all day, every day." Additional information
7.5.1	Employee Safety Metrics				1		can be found in our 2022 Integrated Report on page 27
7.5.2	Recordable Incident Rate	1.72	0.45	0.50			can be jound in our 2022 integrated heport on page 27
7.5.3	Lost-time Case Rate	0.31	0.09	0.08			
7.5.4	Days Away, Restricted, and Transfer (DART) Rate	0.60	0.20	0.00			
7.5.4	Work-related Fatalities	0.00	1	0			
8		-	=	-			
8.1	Fresh Water Resources						
8.2	Water Withdrawals - Consumptive (Billions of Liters/Net MWh)	Not Available	1.46E-06	1.08E-06			
	Water Withdrawals - Non-Consumptive (Billions of Liters/Net MWh)	Not Available	4.49E-05	4.64E-05			
9							
9.1	Waste Products	Not Available					Records going back to 2000 not available for hazardous waste and CCP. Over the years,
9.2	Amount of Hazardous Waste Manifested for Disposal (metric tons)	Not Available	26.3	22.4			Entergy has had a consistent record of recycling a significant percentage of CCPs and
							reducing the amount of hazardous waste generated. For CCP, these numbers represent
							total units production of CCP, not ownership share. CCP values do not include ash from
			70.00	==			NISCO Plant that Entergy operates but does not own.
	Percent of Coal Combustion Products Beneficially Used	Not Available	76.9%	76.4%		l	
	Additional Metrics (Optional)						
	Additional Metrics (Optional)					1	
					1		This metric includes all sources of purchased power, including direct contracts and market
	and the same of th						purchases.
	Purchased Net Generation for the data year (MWh)	24,050,000	20,047,179	24,745,389			
					l	l	

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¹ EWC exited the merchant power business in 2021

² Wholesale Generation conducted by subsidiary EWC exited the merchant power business in 2021.

³ With the exit of EWC from the merchant business, Entergy ended operations in Michigan in 2021 with the closure of Palisades, and New York in 2021 with the closure of Indian Point Unit 3.