

EEI ESG/Sustainability Template – Quantitative Information

Parent Company: *Evergy, Inc.*
Operating Company(s): *Evergy Kansas Central, Evergy Metro, Evergy Missouri West*
Business Type(s): *Vertically Integrated*
State(s) of Operation: *Kansas, Missouri*
State(s) with RPS Programs: *MO, KS (voluntary)*
Regulatory Environment: *Regulated*
Reporting Year: *2023*

	Baseline	2021	2022	2023
Utility Portfolio				
Total Available Generation Capacity at end of year (MW)^a				
Coal-Hard	6,966	6,235	6,235	6,235
Natural Gas	4,459	4,145	4,145	4,145
Nuclear	1,162	1,219	1,219	1,219
Petroleum	690	683	685	685
Total Renewable Energy Resources	66	4,398	4,398	4,608
Biomass/Biogas	6	8	8	8
Hydroelectric	-	60	60	60
Solar	-	4	4	15
Wind	60	4,326	4,326	4,525
Net Generation for the data year (MWh)^{a,b,c}				
Coal-Hard	43,690,850	25,423,336	25,176,504	20,047,933
Natural Gas	1,596,503	1,860,209	2,758,307	4,012,980
Nuclear	8,291,688	8,060,248	8,443,041	9,683,753
Petroleum	991,235	151,406	114,021	99,655
Total Renewable Energy Resources	326,788	16,030,093	15,869,321	14,284,194
Biomass/Biogas	-	57,768	54,463	48,076
Hydroelectric	-	208,515	163,154	197,866
Solar	-	6,687	6,596	24,190
Wind	326,788	15,757,123	15,645,108	14,014,062
Investing in the Future: Capital Expenditures, Energy Efficiency (EE), and Smart Meters				
Total Annual Capital Expenditures (nominal dollars) ^d	-	\$ 1,972,500,000	\$ 2,166,500,000	\$ 2,334,000,000
Incremental Annual Savings from EE Measures (MWh, at end of year)	-	164,680	174,103	59,304
Investment in EE Programs (nominal dollars, at end of year) ^d	-	\$ 23,196,634	\$ 26,976,455	\$ 19,249,033
Percent of Total Electric Customers with Smart Meters (at end of year)	-	100%	100%	100%
Retail Electric Customer Count (at end of year)^d				
Commercial	-	198,138	199,559	199,248
Industrial	-	6,405	6,349	6,263
Residential	-	1,430,299	1,442,174	1,462,734
Diverse Supplier Spend	-	11.2%	11.7%	11.9%

Emissions ^{a,d,e}				
Scope 1 GHG Emissions: Carbon Dioxide (CO2) and Carbon Dioxide Equivalent (CO2e)				
Owned Generation				
Carbon Dioxide (CO2)				
Total Owned Generation CO2 Emissions (MT)	48,455,198	26,072,715	27,013,421	22,961,093
Total Owned Generation CO2 Emissions Intensity (MT/Net MWh) ^{b,c}	0.8827	0.5060	0.5159	0.4771
Carbon Dioxide Equivalent (CO2e)				
Total Owned Generation CO2e Emissions (MT)	-	26,514,554	27,520,109	23,340,388
Total Owned Generation CO2e Emissions Intensity (MT/Net MWh) ^{b,c}	-	0.5146	0.5256	0.4850
Total Scope 1 (CO2e)	-	26,540,373	27,594,888	23,429,233
Scope 2 GHG Emissions: Carbon Dioxide (CO2)				
Market Based	-	2,334	3,350	3,409
Scope 3 GHG Emissions: Carbon Dioxide (CO2)				
Total Scope 3 (MT) Business Travel and Employee Commuting	-	7,772	9,345	8,659
Nitrogen Oxide (NOx), Sulfur Dioxide (SO2), Mercury (Hg)				
Nitrogen Oxide (NOx)				
Total NOx Emissions (MT)	91,953	11,660	12,050	10,945
Total NOx Emissions Intensity (MT/Net MWh)	0.0017	0.0002	0.0002	0.0002
Sulfur Dioxide (SO2)				
Total SO2 Emissions (MT)	152,841	3,513	3,619	3,333
Total SO2 Emissions Intensity (MT/Net MWh)	0.0028	0.0001	0.0001	0.0001
Mercury (Hg)				
Total Hg Emissions (kg)	-	61	107	102
Total Hg Emissions Intensity (kg/Net MWh)	-	0.000001	0.000002	0.000002

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	Baseline	2021	2022	2023
Resources				
Human Resources				
Total Number of Employees	-	4,930	4,513	4,658
Percent Female Employees	-	23%	22%	22%
Percent People of Color Employees	-	14%	13%	14%
Percent of Employees Represented by a Union	-	54%	53%	53%
Percent Female Senior Directors and Directors	-	26%	24%	27%
Percent People of Color Senior Directors and Directors	-	8%	9%	12%
Percent Female Officers	-	20%	29%	21%
Percent People of Color Officers	-	10%	12%	11%
Total Number on Board of Directors/Trustees	-	13	11	12
Total Female Board of Directors/Trustees	-	5	4	4
Total People of Color on Board of Directors/Trustees	-	1	1	2
Employee Safety Metrics^f				
Recordable Incident Rate	3.16	1.14	0.73	1.30
Lost-time Case Rate	0.84	0.40	0.35	0.52
Days Away, Restricted, and Transfer (DART) Rate	1.87	0.70	0.46	0.89
Work-related Fatalities	0	0	0	0
Workforce Training Hours ^g	-	63,781	84,782	89,175
Total Workforce Cost ^h	-	\$ 1,000,577,192	\$ 957,227,503	\$ 771,427,825
Fresh Water Resources				
Water Withdrawals - Consumptive (Millions of Gallons)	-	12,903	15,198	14,661
Water Withdrawals - Non-Consumptive (Millions of Gallons)	-	280,856	302,386	254,410
Water Withdrawals - Consumptive Rate (Millions of Gallons/MWh)	-	0.0003	0.0003	0.0003
Water Withdrawals - Non-Consumptive Rate (Millions of Gallons/MWh)	-	0.0055	0.0058	0.0053
Waste Products				
Amount of Hazardous Waste Manifested for Disposal (short tons)	-	2.30	2.65	3.58
Coal Combustion Products Beneficially Used (short tons)	-	475,630	374,542	394,921

- a) Adjusted for equity ownership share to reflect the percentage of output owned by reporting entity
- b) Net Generation values include Purchased Power Agreements
- c) Net Generation and Emissions Intensity values reported independent of Renewable Energy Credit (REC) sales and compliance retirement
- d) Customer counts calculated using December 31 month averages
- e) Scope 1, 2 and 3 emissions received independent third-party verification
- f) Safety metrics include all full-time employees
- g) Includes all required training
- h) Includes straight-time labor and compensated absences, over-time labor, part-time labor, incentives, severances, payroll accrual, other compensation, benefits, workman's compensation, and payroll tax: