

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: 2022

	Baseline			
	2005	2020	2021	2022
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	683	685
Total Renewable Energy Resources	66	4,355	4,398	4,398
Biomass/Biogas	6	8	8	8
Hydroelectric	-	60	60	60
Solar	-	4	4	4
Wind	60	4,283	4,326	4,326
Net Generation for the data year (MWh)^{a b c}				
Coal-Hard	43,690,850	22,071,265	25,423,336	25,176,504
Natural Gas	1,596,503	2,294,266	1,860,209	2,758,307
Nuclear	8,291,688	9,947,533	8,060,248	8,443,041
Petroleum	991,235	102,738	151,406	114,021
Total Renewable Energy Resources	326,788	14,079,846	16,030,093	15,869,321
Biomass/Biogas	-	57,229	57,768	54,463
Hydroelectric	-	295,618	208,515	163,154
Solar	-	6,964	6,687	6,596
Wind	326,788	13,720,035	15,757,123	15,645,108
Investing in the Future: Capital Expenditures, Energy Efficiency (EE), and Smart Meters				
Total Annual Capital Expenditures (nominal dollars)	-	\$ 1,560,300,000	\$ 1,972,500,000	\$ 2,166,500,000
Incremental Annual Savings from EE Measures (MWh, at end of year)	-	134,513	164,680	174,103
Investment in EE Programs (nominal dollars, at end of year)	-	\$ 19,294,064	\$ 23,196,634	\$ 26,976,455
Percent of Total Electric Customers with Smart Meters (at end of year)	-	99%	100%	100%
Retail Electric Customer Count (at end of year)^d				
Commercial	-	191,672	198,138	199,559
Industrial	-	6,886	6,405	6,349
Residential	-	1,421,813	1,430,299	1,442,174
Diverse Supplier Spend	-	9.8%	11.2%	11.7%

Emissions^{a 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	23,594,165	26,072,715	27,013,421
Total Owned Generation CO2 Emissions Intensity (MT/Net MWh) ^{b c}	0.8827	0.4865	0.5060	0.5159
Carbon Dioxide Equivalent (CO2e)				
Total Owned Generation CO2e Emissions (MT)	-	23,932,620	26,514,554	27,520,109
Total Owned Generation CO2e Emissions Intensity (MT/Net MWh) ^{b c}	-	0.4935	0.5146	0.5256
Total Scope 1 (CO2e)				
Owned Generation + SF6 + refrigerant + vehicle fleet + comfort heating (MT)	-	23,951,700	26,540,373	27,594,888
Scope 2 GHG Emissions: Carbon Dioxide (CO2)				
Market Based	-	-	2,334	3,350
Scope 3 GHG Emissions: Carbon Dioxide (CO2)				
Total Scope 3 (MT) Business Travel and Employee Commuting	-	-	7,772	9,345
Nitrogen Oxide (NOx), Sulfur Dioxide (SO2), Mercury (Hg)				
Nitrogen Oxide (NOx)				
Total NOx Emissions (MT)	91,953	10,068	11,660	12,050
Total NOx Emissions Intensity (MT/Net MWh)	0.0017	0.0002	0.0002	0.0002
Sulfur Dioxide (SO2)				
Total SO2 Emissions (MT)	152,841	3,261	3,513	3,619
Total SO2 Emissions Intensity (MT/Net MWh)	0.0028	0.0001	0.0001	0.0001
Mercury (Hg)				
Total Hg Emissions (kg)	-	58	61	107
Total Hg Emissions Intensity (kg/Net MWh)	-	0.000001	0.000001	0.000002

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State(s) of Operation: *Kansas, Missouri*
State(s) with RPS Programs: *MO, KS (voluntary)*
Regulatory Environment: *Regulated*
Reporting Year: *2022*

	Baseline			
	2005	2020	2021	2022
Resources				
Human Resources				
Total Number of Employees	-	5,133	4,930	4,513
Percent Female Employees	-	23%	23%	22%
Percent People of Color Employees	-	15%	14%	13%
Percent of Employees Represented by a Union	-	55%	54%	53%
Percent Female Senior Directors and Directors	-	27%	26%	24%
Percent People of Color Senior Directors and Directors	-	8%	8%	9%
Percent Female Officers	-	19%	20%	29%
Percent People of Color Officers	-	5%	10%	12%
Total Number on Board of Directors/Trustees	-	13	13	11
Total Female Board of Directors/Trustees	-	4	5	4
Total People of Color on Board of Directors/Trustees	-	1	1	1
Employee Safety Metrics^f				
Recordable Incident Rate	3.16	0.88	1.14	0.73
Lost-time Case Rate	0.84	0.37	0.40	0.35
Days Away, Restricted, and Transfer (DART) Rate	1.87	0.55	0.70	0.46
Work-related Fatalities	0	0	0	0
Workforce Training Hours ^g	-	-	63,781	84,782
Total Workforce Cost ^h	-	-	\$ 1,000,577,192	\$ 957,227,503
Fresh Water Resourcesⁱ				
Water Withdrawals - Consumptive (Millions of Gallons)	-	8,491	12,903	15,198
Water Withdrawals - Non-Consumptive (Millions of Gallons)	-	221,205	280,856	302,386
Water Withdrawals - Consumptive Rate (Millions of Gallons/MWh)	-	0.0002	0.0003	0.0003
Water Withdrawals - Non-Consumptive Rate (Millions of Gallons/MWh)	-	0.0046	0.0055	0.0058
Waste Products				
Amount of Hazardous Waste Manifested for Disposal (short tons) ^j	-	4.93	2.30	2.65
Coal Combustion Products Beneficially Used (short tons)	-	511,917	475,630	374,542

- 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 retirements
 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 taxes
 i) 2021 and 2022 data includes updated methodology to more accurately track water resources
 j) 2020 data is higher than usual due to plant retirements