

ESG/Sustainability Quantitative Information



Parent Company: *Berkshire Hathaway Energy Company*
Operating Company(s): *Nevada Power Company and Sierra Pacific Power Company*
Report Date: *As of and for the year ended December 31, 2024*
Disclaimer: *Data included herein is based on information available as of May 1, 2025, and is subject to change without notice should new or additional information be obtained.*

	Includes generation associated with RECs which were not retained			Excludes generation associated with RECs which were not retained		
	Baseline	Current Year		Baseline	Current Year	
	2005	2024	% Change	2005	2024	% Change
Emissions						
GHG Emissions: Carbon Dioxide (CO2) and Carbon Dioxide Equivalent (CO2e)						
Owned Generation						
Carbon Dioxide (CO2)						
Total Owned Generation CO2 Emissions (MT)	10,792,100	9,748,647	(9.7)%	10,792,100	9,748,647	(9.7)%
Total Owned Generation CO2 Emissions Intensity (MT/Net MWh)	0.774	0.450	(41.9)%	0.774	0.450	(41.8)%
Carbon Dioxide Equivalent (CO2e)						
Total Owned Generation CO2e Emissions (MT)	10,952,666	9,758,233	(10.9)%	10,952,666	9,758,233	(10.9)%
Total Owned Generation CO2e Emissions Intensity (MT/Net MWh)	0.785	0.450	(42.7)%	0.785	0.451	(42.6)%
Purchased Power						
Carbon Dioxide (CO2)						
Total Purchased Generation CO2 Emissions (MT)	-	128,233	100.0 %	-	128,233	100.0 %
Total Purchased Generation CO2 Emissions Intensity (MT/Net MWh)	-	0.013	100.0 %	-	0.014	100.0 %
Carbon Dioxide Equivalent (CO2e)						
Total Purchased Generation CO2e Emissions (MT)	-	128,363	100.0 %	-	128,363	100.0 %
Total Purchased Generation CO2e Emissions Intensity (MT/Net MWh)	-	0.013	100.0 %	-	0.014	100.0 %
Owned Generation + Purchased Power						
Carbon Dioxide (CO2)						
Total Owned + Purchased Generation CO2 Emissions (MT)	10,792,100	9,876,880	(8.5)%	10,792,100	9,876,880	(8.5)%
Total Owned + Purchased Generation CO2 Emissions Intensity (MT/Net MWh)	0.752	0.311	(58.7)%	0.752	0.323	(57.1)%
Carbon Dioxide Equivalent (CO2e)						
Total Owned + Purchased Generation CO2e Emissions (MT)	10,952,666	9,886,596	(9.7)%	10,952,666	9,886,596	(9.7)%
Total Owned + Purchased Generation CO2e Emissions Intensity (MT/Net MWh)	0.763	0.311	(59.3)%	0.763	0.323	(57.7)%
Non-Generation CO2e Emissions						
Fugitive CO2e emissions of sulfur hexafluoride (MT)	Not Available	40,265	Not Available	Not Available	40,265	Not Available
Fugitive CO2e emissions from natural gas distribution (MT)	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
Nitrogen Oxide (NOx), Sulfur Dioxide (SO2), Mercury (Hg)						
Generation basis for calculation	Total	Total		Total	Total	
Nitrogen Oxide (NOx)						
Total NOx Emissions (MT)	20,854	2,939	(85.9)%	20,854	2,939	(85.9)%
Total NOx Emissions Intensity (MT/Net MWh)	0.0014524	0.0000924	(93.6)%	0.0014524	0.0000960	(93.4)%
Sulfur Dioxide (SO2)						
Total SO2 Emissions (MT)	10,813	2,882	(73.3)%	10,813	2,882	(73.3)%
Total SO2 Emissions Intensity (MT/Net MWh)	0.0007531	0.0000906	(88.0)%	0.0007531	0.0000941	(87.5)%
Mercury (Hg)						
Total Hg Emissions (kg)	42	2	(95.2)%	42	2	(95.2)%
Total Hg Emissions Intensity (kg/Net MWh)	0.0000029	0.0000001	(97.8)%	0.0000029	0.0000001	(97.8)%

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	2005	2024	% Change	2005	2024	% Change
Net Generation						
Net Generation for the data year (MWh)	14,357,880	31,806,725	121.5 %	14,357,880	30,623,773	113.3 %
Coal	9,104,956	904,015	(90.1)%	9,104,956	904,015	(90.1)%
Natural Gas	4,808,759	20,597,041	328.3 %	4,808,759	20,597,041	328.3 %
Nuclear	-	-	-	-	-	-
Petroleum	1,499	-	(100.0)%	1,499	-	(100.0)%
Total Renewable Energy Resources	442,666	10,284,743	*	442,666	9,101,791	*
Biomass/Biogas	-	51,365	100.0 %	-	51,365	100.0 %
Geothermal	-	1,755,180	100.0 %	-	1,755,180	100.0 %
Hydroelectric	442,666	391,645	(11.5)%	442,666	391,645	(11.5)%
Solar	-	7,766,798	100.0 %	-	6,583,846	100.0 %
Wind	-	319,755	100.0 %	-	319,755	100.0 %
Other	-	20,926	100.0 %	-	20,926	100.0 %
Owned Net Generation for the data year (MWh)	13,948,571	21,671,250	55.4 %	13,948,571	21,648,405	55.2 %
Coal	9,104,956	904,015	(90.1)%	9,104,956	904,015	(90.1)%
Natural Gas	4,808,759	20,347,728	323.1 %	4,808,759	20,347,728	323.1 %
Nuclear	-	-	-	-	-	-
Petroleum	1,499	-	(100.0)%	1,499	-	(100.0)%
Total Renewable Energy Resources	33,357	398,581	*	33,357	375,736	*
Biomass/Biogas	-	-	-	-	-	-
Geothermal	-	-	-	-	-	-
Hydroelectric ⁽¹⁾	33,357	-	(100.0)%	33,357	-	(100.0)%
Solar ⁽²⁾	-	398,581	100.0 %	-	375,736	100.0 %
Wind	-	-	-	-	-	-
Other	-	20,926	100.0 %	-	20,926	100.0 %
Purchased Net Generation for the data year (MWh)	409,309	10,135,475	*	409,309	8,975,368	*
Coal	-	-	-	-	-	-
Natural Gas	-	249,313	100.0 %	-	249,313	100.0 %
Nuclear	-	-	-	-	-	-
Petroleum	-	-	-	-	-	-
Total Renewable Energy Resources	409,309	9,886,162	*	409,309	8,726,055	*
Biomass/Biogas	-	51,365	100.0 %	-	51,365	100.0 %
Geothermal	-	1,755,180	100.0 %	-	1,755,180	100.0 %
Hydroelectric	409,309	391,645	(4.3)%	409,309	391,645	(4.3)%
Solar	-	7,368,217	100.0 %	-	6,208,110	100.0 %
Wind	-	319,755	100.0 %	-	319,755	100.0 %
Other	-	-	-	-	-	-

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Generation Capacity and Other

Owned Generation Capacity at end of year (MW) ⁽³⁾	4,111	6,698	62.9 %			
Coal ⁽⁴⁾	840	261	(68.9)%			
Natural Gas	3,209	6,247	94.7 %			
Nuclear	-	-	-			
Petroleum	62	-	(100.0)%			
Total Renewable Energy Resources	-	185	100.0 %			
Biomass/Biogas	-	-	-			
Geothermal	-	-	-			
Hydroelectric	-	-	-			
Solar	-	185	100.0 %			
Wind	-	-	-			
Other	-	5	100.0 %			
Investing in the Future: Capital Expenditures and Energy Efficiency (EE)						
Total Annual Capital Expenditures (nominal dollars)	\$ 590,672,000	\$ 1,777,000,000	200.8 %			
Incremental Annual Electricity Savings from EE Measures (MWh)	82,239	229,993	179.7 %			
Incremental Annual Investment in Electric EE Programs (nominal dollars)	14,047,000	38,654,266	175.2 %			
Retail Electric Customer Count (at end of year)						
Commercial	128,374	166,431	29.6 %			
Industrial	1,601	3,094	93.3 %			
Residential	929,225	1,247,276	34.2 %			
Fresh Water Resources						
Water Withdrawals - Consumptive (Billions of Liters/Net MWh)	0.0000014	0.0000005	(63.8)%	0.0000014	0.0000005	(63.7)%
Water Withdrawals - Non-Consumptive (Billions of Liters/Net MWh)	-	-	-	-	-	-
Waste Products						
Amount of Hazardous Waste Manifested for Disposal (MT)	6.2	25.0	306.5 %			
Percent of Coal Combustion Products Beneficially Used	7.6 %	— %	(100.0)%			

Notes

(1) Includes generation from four hydroelectric generating plants that were sold during 2005

(2) Includes generation from a facility that was accounted for as a lease until it was acquired in December 2021.

(3) Generation capacity agrees to amounts reported in the Form 10-K

(4) Excludes 221 MW of Coal Generation Capacity which was in operation during 2005 but was retired on 12/31/2005

* Percentage not meaningful