

# ESG/Sustainability Quantitative Information



Parent Company: Berkshire Hathaway Energy Company

Operating Company(s): PacifiCorp

Report Date: As of and for the year ended December 31, 2022

Disclaimer: Data included herein is based on information available as of April 25, 2023, 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	2022	% Change	2005	2022	% Change
<b>Emissions</b>						
<b>GHG Emissions: Carbon Dioxide (CO2) and Carbon Dioxide Equivalent (CO2e)</b>						
<b>Owned Generation</b>						
Carbon Dioxide (CO2)						
Total Owned Generation CO2 Emissions (MT)	47,156,436	35,415,475	(24.9)%	47,156,436	35,415,475	(24.9)%
Total Owned Generation CO2 Emissions Intensity (MT/Net MWh)	0.917	0.674	(26.5)%	0.918	0.693	(24.5)%
Carbon Dioxide Equivalent (CO2e)						
Total Owned Generation CO2e Emissions (MT)	47,528,635	35,658,688	(25.0)%	47,528,635	35,658,688	(25.0)%
Total Owned Generation CO2e Emissions Intensity (MT/Net MWh)	0.924	0.679	(26.6)%	0.925	0.697	(24.6)%
<b>Purchased Power</b>						
Carbon Dioxide (CO2)						
Total Purchased Generation CO2 Emissions (MT)	1,844,149	1,610,225	(12.7)%	1,844,149	1,601,479	(13.2)%
Total Purchased Generation CO2 Emissions Intensity (MT/Net MWh)	0.271	0.137	(49.2)%	0.289	0.234	(19.2)%
Carbon Dioxide Equivalent (CO2e)						
Total Purchased Generation CO2e Emissions (MT)	1,850,247	1,627,329	(12.0)%	1,850,247	1,618,583	(12.5)%
Total Purchased Generation CO2e Emissions Intensity (MT/Net MWh)	0.272	0.139	(48.9)%	0.290	0.236	(18.6)%
<b>Owned Generation + Purchased Power</b>						
Carbon Dioxide (CO2)						
Total Owned + Purchased Generation CO2 Emissions (MT)	49,000,585	37,025,700	(24.4)%	49,000,585	37,016,954	(24.5)%
Total Owned + Purchased Generation CO2 Emissions Intensity (MT/Net MWh)	0.842	0.576	(31.5)%	0.849	0.638	(24.8)%
Carbon Dioxide Equivalent (CO2e)						
Total Owned + Purchased Generation CO2e Emissions (MT)	49,378,882	37,286,017	(24.5)%	49,378,882	37,277,271	(24.5)%
Total Owned + Purchased Generation CO2e Emissions Intensity (MT/Net MWh)	0.848	0.580	(31.6)%	0.855	0.643	(24.8)%
<b>Non-Generation CO2e Emissions</b>						
Fugitive CO2e emissions of sulfur hexafluoride (MT)	317,770	69,281	(78.2)%	317,770	69,281	(78.2)%
Fugitive CO2e emissions from natural gas distribution (MT)	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
<b>Nitrogen Oxide (NOx), Sulfur Dioxide (SO2), Mercury (Hg)</b>						
Generation basis for calculation	Total	Total		Total	Total	
<b>Nitrogen Oxide (NOx)</b>						
Total NOx Emissions (MT)	90,834	27,449	(69.8)%	90,834	27,449	(69.8)%
Total NOx Emissions Intensity (MT/Net MWh)	0.0015602	0.0004273	(72.6)%	0.0015731	0.0004734	(69.9)%
<b>Sulfur Dioxide (SO2)</b>						
Total SO2 Emissions (MT)	95,511	19,842	(79.2)%	95,511	19,842	(79.2)%
Total SO2 Emissions Intensity (MT/Net MWh)	0.0016405	0.0003089	(81.2)%	0.0016541	0.0003422	(79.3)%
<b>Mercury (Hg)</b>						
Total Hg Emissions (kg)	366	69	(81.1)%	366	69	(81.1)%
Total Hg Emissions Intensity (kg/Net MWh)	0.0000063	0.0000011	(82.9)%	0.0000063	0.0000012	(81.2)%

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	Includes generation associated with RECs which were not retained			Excludes generation associated with RECs which were not retained		
	Baseline	Current Year	% Change	Baseline	Current Year	% Change
	2005	2022		2005	2022	
Net Generation						
Net Generation for the data year (MWh)	58,221,093	64,233,986	10.3 %	57,742,950	57,977,172	0.4 %
Coal	45,055,730	29,445,384	(34.6)%	45,055,730	29,445,384	(34.6)%
Natural Gas	4,475,710	13,726,803	206.7 %	4,475,710	13,726,803	206.7 %
Nuclear	-	-	-	-	-	-
Petroleum	-	-	-	-	-	-
Total Renewable Energy Resources	6,457,325	21,061,799	226.2 %	5,979,182	14,804,985	147.6 %
Biomass/Biogas	-	367,358	100.0 %	-	367,358	100.0 %
Geothermal	184,820	389,514	110.8 %	184,820	262,128	41.8 %
Hydroelectric	5,483,836	4,763,168	(13.1)%	5,483,836	4,763,168	(13.1)%
Solar	54	4,554,338	*	-	918,992	100.0 %
Wind	788,615	10,987,421	*	310,526	8,493,339	*
Other	2,232,328	-	(100.0)%	2,232,328	-	(100.0)%
Owned Net Generation for the data year (MWh)	51,410,259	52,520,165	2.2 %	51,369,381	51,124,404	(0.5)%
Coal	45,055,730	28,389,651	(37.0)%	45,055,730	28,389,651	(37.0)%
Natural Gas	2,618,581	13,685,761	422.6 %	2,618,581	13,685,761	422.6 %
Nuclear	-	-	-	-	-	-
Petroleum	-	-	-	-	-	-
Total Renewable Energy Resources	3,561,258	10,444,753	193.3 %	3,520,380	9,048,992	157.0 %
Biomass/Biogas	-	-	-	-	-	-
Geothermal	184,820	262,128	41.8 %	184,820	262,128	41.8 %
Hydroelectric	3,272,044	2,940,970	(10.1)%	3,272,044	2,940,970	(10.1)%
Solar	-	3,938	100.0 %	-	3,938	100.0 %
Wind	104,394	7,237,717	*	63,516	5,841,956	*
Other	174,690	-	(100.0)%	174,690	-	(100.0)%
Purchased Net Generation for the data year (MWh)	6,810,834	11,713,821	72.0 %	6,373,569	6,852,768	7.5 %
Coal	-	1,055,733	100.0 %	-	1,055,733	100.0 %
Natural Gas	1,857,129	41,042	(97.8)%	1,857,129	41,042	(97.8)%
Nuclear	-	-	-	-	-	-
Petroleum	-	-	-	-	-	-
Total Renewable Energy Resources	2,896,067	10,617,046	266.6 %	2,458,802	5,755,993	134.1 %
Biomass/Biogas	-	367,358	100.0 %	-	367,358	100.0 %
Geothermal	-	127,386	100.0 %	-	-	-
Hydroelectric	2,211,792	1,822,198	(17.6)%	2,211,792	1,822,198	(17.6)%
Solar	54	4,550,400	*	-	915,054	100.0 %
Wind	684,221	3,749,704	448.0 %	247,010	2,651,383	973.4 %
Other	2,057,638	-	(100.0)%	2,057,638	-	(100.0)%

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## Generation Capacity and Other

<b>Owned Generation Capacity at end of year (MW)</b> <sup>(1)(2)</sup>	<b>8,470</b>	<b>11,504</b>	<b>35.8 %</b>			
Coal	6,104	5,234	(14.3)%			
Natural Gas	1,129	3,013	166.9 %			
Nuclear	-	-	-			
Petroleum	-	-	-			
Total Renewable Energy Resources	1,215	3,257	168.1 %			
Biomass/Biogas	-	-	-			
Geothermal	23	32	39.1 %			
Hydroelectric	1,159	971	(16.2)%			
Solar	-	-	-			
Wind	33	2,254	*			
Other	22	-	(100.0)%			
<b>Investing in the Future: Capital Expenditures and Energy Efficiency (EE)</b>						
Total Annual Capital Expenditures (nominal dollars) <sup>(2)</sup>	\$ 1,049,000,000	\$ 2,166,000,000	106.5 %			
Incremental Annual Electricity Savings from EE Measures (MWh) <sup>(3)</sup>	262,529	516,896	96.9 %			
Incremental Annual Investment in Electric EE Programs (nominal dollars)	\$ 43,872,522	\$ 130,620,700	197.7 %			
<b>Retail Electric Customer Count (at end of year)</b>						
Commercial	199,195	228,815	14.9 %			
Industrial	34,237	32,930	(3.8)%			
Residential	1,379,654	1,775,303	28.7 %			
<b>Human Resources</b>						
Total Number of Employees as of the end of the year	6,750	4,815	(28.7)%			
Percentage of Women in Total Workforce	Not Available	22.5 %	Not Available			
Percentage of Minorities in Total Workforce	Not Available	14.7 %	Not Available			
Total Number on Board of Directors/Trustees	[A]	[A]	[A]			
Percentage of Women on Board of Directors/Trustees	[A]	[A]	[A]			
Percentage of Minorities on Board of Directors/Trustees	[A]	[A]	[A]			
<b>Employee Safety Metrics</b>						
Recordable Incident Rate	4.65	0.81	(82.6)%			
Lost-time Case Rate	1.07	0.17	(84.1)%			
Days Away, Restricted, and Transfer (DART) Rate	2.23	0.26	(88.3)%			
Work-related Fatalities	-	1	100.0 %			
<b>Fresh Water Resources</b> <sup>(4)</sup>						
Water Withdrawals - Consumptive (Billions of Liters/Net MWh)	Not Available	0.0000015	Not Available	Not Available	0.0000016	Not Available
Water Withdrawals - Non-Consumptive (Billions of Liters/Net MWh)	Not Available	0.0000042	Not Available	Not Available	0.0000043	Not Available
<b>Waste Products</b> <sup>(4)</sup>						
Amount of Hazardous Waste Manifested for Disposal (MT)	35.0	11.6	(66.9)%			
Percent of Coal Combustion Products Beneficially Used	18.4 %	30.4 %	65.1 %			

## Notes

[A] 100% of PacifiCorp's common voting interest is indirectly held by Berkshire Hathaway Energy

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

(2) 2005 includes PacifiCorp's amounts as published in its March 31, 2006 Form 10-K

(3) EIA Form 861 for EE savings and spending for Oregon is reported by the Energy Trust of Oregon and includes both PacifiCorp and Portland General Electric. The amounts provided include only PacifiCorp's share of those savings

(4) Fresh Water Resources and Waste Products reflect PacifiCorp's share of jointly owned facilities. 2005 metrics reflected 100% of jointly owned facilities operated by PacifiCorp and excluded information related to jointly owned facilities not operated by PacifiCorp

\* Percentage not meaningful