

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, 2021*

Disclaimer: *Data included herein is based on information available as of April 25, 2022, 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	2021	% Change	2005	2021	% Change
Emissions						
GHG Emissions: Carbon Dioxide (CO₂) and Carbon Dioxide Equivalent (CO₂e)						
Owned Generation						
Carbon Dioxide (CO ₂)						
Total Owned Generation CO ₂ Emissions (MT)	47,156,436	38,250,694	(18.9)%	47,156,436	38,250,694	(18.9)%
Total Owned Generation CO ₂ Emissions Intensity (MT/Net MWh)	0.917	0.701	(23.6)%	0.918	0.711	(22.6)%
Carbon Dioxide Equivalent (CO ₂ e)						
Total Owned Generation CO ₂ e Emissions (MT)	47,528,635	38,517,485	(19.0)%	47,528,635	38,517,485	(19.0)%
Total Owned Generation CO ₂ e Emissions Intensity (MT/Net MWh)	0.924	0.706	(23.7)%	0.925	0.715	(22.7)%
Purchased Power ⁽⁵⁾						
Carbon Dioxide (CO ₂)						
Total Purchased Generation CO ₂ Emissions (MT)	1,844,149	1,463,330	(20.7)%	1,844,149	1,454,325	(21.1)%
Total Purchased Generation CO ₂ Emissions Intensity (MT/Net MWh)	0.271	0.130	(52.0)%	0.289	0.223	(22.8)%
Carbon Dioxide Equivalent (CO ₂ e)						
Total Purchased Generation CO ₂ e Emissions (MT)	1,850,247	1,478,924	(20.1)%	1,850,247	1,469,919	(20.6)%
Total Purchased Generation CO ₂ e Emissions Intensity (MT/Net MWh)	0.272	0.131	(51.7)%	0.290	0.226	(22.2)%
Owned Generation + Purchased Power						
Carbon Dioxide (CO ₂)						
Total Owned + Purchased Generation CO ₂ Emissions (MT)	49,000,585	39,714,024	(19.0)%	49,000,585	39,705,019	(19.0)%
Total Owned + Purchased Generation CO ₂ Emissions Intensity (MT/Net MWh)	0.842	0.603	(28.3)%	0.849	0.658	(22.5)%
Carbon Dioxide Equivalent (CO ₂ e)						
Total Owned + Purchased Generation CO ₂ e Emissions (MT)	49,378,882	39,996,409	(19.0)%	49,378,882	39,987,404	(19.0)%
Total Owned + Purchased Generation CO ₂ e Emissions Intensity (MT/Net MWh)	0.848	0.607	(28.4)%	0.855	0.663	(22.5)%
Non-Generation CO₂e Emissions						
Fugitive CO ₂ e emissions of sulfur hexafluoride (MT)	317,770	124,580	(60.8)%	317,770	124,580	(60.8)%
Fugitive CO ₂ e emissions from natural gas distribution (MT)	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
Nitrogen Oxide (NO_x), Sulfur Dioxide (SO₂), Mercury (Hg)						
Generation basis for calculation	Total	Total		Total	Total	
Nitrogen Oxide (NO_x)						
Total NO _x Emissions (MT)	90,834	30,396	(66.5)%	90,834	30,396	(66.5)%
Total NO _x Emissions Intensity (MT/Net MWh)	0.0015602	0.0004616	(70.4)%	0.0015731	0.0005037	(68.0)%
Sulfur Dioxide (SO₂)						
Total SO ₂ Emissions (MT)	95,511	20,458	(78.6)%	95,511	20,458	(78.6)%
Total SO ₂ Emissions Intensity (MT/Net MWh)	0.0016405	0.0003107	(81.1)%	0.0016541	0.0003390	(79.5)%
Mercury (Hg)						
Total Hg Emissions (kg)	366	71	(80.6)%	366	71	(80.6)%
Total Hg Emissions Intensity (kg/Net MWh)	0.0000063	0.0000011	(82.8)%	0.0000063	0.0000012	(81.4)%

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, 2021

Disclaimer: Data included herein is based on information available as of April 25, 2022, 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	2021	% Change	2005	2021	% Change
Net Generation						
Net Generation for the data year (MWh)	58,221,093	65,851,224	13.1 %	57,742,950	60,342,330	4.5 %
Coal	45,055,730	32,407,530	(28.1)%	45,055,730	32,407,530	(28.1)%
Natural Gas	4,475,710	13,364,711	198.6 %	4,475,710	13,364,711	198.6 %
Nuclear	-	-	-	-	-	-
Petroleum	-	-	-	-	-	-
Total Renewable Energy Resources	6,457,325	20,078,983	210.9 %	5,979,182	14,570,089	143.7 %
Biomass/Biogas	-	390,017	100.0 %	-	390,017	100.0 %
Geothermal	184,820	342,321	85.2 %	184,820	211,163	14.3 %
Hydroelectric	5,483,836	4,009,947	(26.9)%	5,483,836	4,009,947	(26.9)%
Solar	54	4,389,432	*	-	916,054	100.0 %
Wind	788,615	10,947,266	*	310,526	9,042,908	*
Other	2,232,328	-	(100.0)%	2,232,328	-	(100.0)%
Owned Net Generation for the data year (MWh)	51,410,259	54,584,935	6.2 %	51,369,381	53,835,060	4.8 %
Coal	45,055,730	31,566,493	(29.9)%	45,055,730	31,566,493	(29.9)%
Natural Gas	2,618,581	13,323,225	408.8 %	2,618,581	13,323,225	408.8 %
Nuclear	-	-	-	-	-	-
Petroleum	-	-	-	-	-	-
Total Renewable Energy Resources	3,561,258	9,695,217	172.2 %	3,520,380	8,945,342	154.1 %
Biomass/Biogas	-	-	-	-	-	-
Geothermal	184,820	211,163	14.3 %	184,820	211,163	14.3 %
Hydroelectric	3,272,044	2,794,445	(14.6)%	3,272,044	2,794,445	(14.6)%
Solar	-	3,236	100.0 %	-	3,236	100.0 %
Wind	104,394	6,686,373	*	63,516	5,936,498	*
Other	174,690	-	(100.0)%	174,690	-	(100.0)%
Purchased Net Generation for the data year (MWh) ⁽⁵⁾	6,810,834	11,266,289	65.4 %	6,373,569	6,507,270	2.1 %
Coal	-	841,037	100.0 %	-	841,037	100.0 %
Natural Gas	1,857,129	41,486	(97.8)%	1,857,129	41,486	(97.8)%
Nuclear	-	-	-	-	-	-
Petroleum	-	-	-	-	-	-
Total Renewable Energy Resources	2,896,067	10,383,766	258.5 %	2,458,802	5,624,747	128.8 %
Biomass/Biogas	-	390,017	100.0 %	-	390,017	100.0 %
Geothermal	-	131,158	100.0 %	-	-	-
Hydroelectric	2,211,792	1,215,502	(45.0)%	2,211,792	1,215,502	(45.0)%
Solar	54	4,386,196	*	-	912,818	100.0 %
Wind	684,221	4,260,893	522.7 %	247,010	3,106,410	*
Other	2,057,638	-	(100.0)%	2,057,638	-	(100.0)%

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, 2021*

Disclaimer: *Data included herein is based on information available as of April 25, 2022, 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	2021	% Change	2005	2021	% Change
Generation Capacity and Other						
Owned Generation Capacity at end of year (MW) ⁽¹⁾⁽²⁾	8,470	11,668	37.8 %			
Coal	6,104	5,234	(14.3)%			
Natural Gas	1,129	3,013	166.9 %			
Nuclear	-	-	-			
Petroleum	-	-	-			
Total Renewable Energy Resources	1,215	3,421	181.6 %			
Biomass/Biogas	-	-	-			
Geothermal	23	32	39.1 %			
Hydroelectric	1,159	1,135	(2.1)%			
Solar	-	-	-			
Wind	33	2,254	*			
Other	22	-	(100.0)%			
Investing in the Future: Capital Expenditures, Energy Efficiency (EE), and Smart Meters						
Total Annual Capital Expenditures (nominal dollars) ⁽²⁾	\$ 1,049,000,000	\$ 1,513,000,000	44.2 %			
Incremental Annual Electricity Savings from EE Measures (MWh) ⁽³⁾	262,529	578,141	120.2 %			
Incremental Annual Investment in Electric EE Programs (nominal dollars)	\$ 43,872,522	\$ 131,919,874	200.7 %			
Percent of Total Electric Customers with Smart Meters (at end of year)	0.000 %	32.426 %	100.0 %			
Retail Electric Customer Count (at end of year)						
Commercial	199,195	225,108	13.0 %			
Industrial	34,237	33,024	(3.5)%			
Residential	1,379,654	1,744,647	26.5 %			
Human Resources						
Total Number of Employees as of the end of the year	6,750	4,772	(29.3)%			
Total Number on Board of Directors/Trustees	[A]	[A]	[A]			
Total Women on Board of Directors/Trustees	[A]	[A]	[A]			
Total Minorities on Board of Directors/Trustees	[A]	[A]	[A]			
Employee Safety Metrics						
Recordable Incident Rate	4.65	0.50	(89.2)%			
Lost-time Case Rate	1.07	0.13	(87.9)%			
Days Away, Restricted, and Transfer (DART) Rate	2.23	0.15	(93.3)%			
Work-related Fatalities	-	-	-			
Fresh Water Resources⁽⁴⁾						
Water Withdrawals - Consumptive (Billions of Liters/Net MWh)	Not Available	0.0000016	Not Available	Not Available	0.0000016	Not Available
Water Withdrawals - Non-Consumptive (Billions of Liters/Net MWh)	Not Available	0.0000041	Not Available	Not Available	0.0000041	Not Available
Waste Products⁽⁴⁾						
Amount of Hazardous Waste Manifested for Disposal (MT)	35.0	60.6	73.1 %			
Percent of Coal Combustion Products Beneficially Used	18.4 %	29.2 %	58.6 %			

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.

(5) Excludes purchases, and the associated emissions, from which the fuel source is unknown.

* Percentage not meaningful.