

# 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, 2020*

Disclaimer: *Data included herein is based on information available as of April 29, 2021, 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	% Change	Baseline	Current Year	% Change
	2005	2020		2005	2020	
Emissions						
GHG Emissions: Carbon Dioxide (CO2) and Carbon Dioxide Equivalent (CO2e)						
Owned Generation						
Carbon Dioxide (CO2)						
Total Owned Generation CO2 Emissions (MT)	47,156,436	37,286,402	(20.9)%	47,156,436	37,286,402	(20.9)%
Total Owned Generation CO2 Emissions Intensity (MT/Net MWh)	0.917	0.751	(18.1)%	0.918	0.781	(14.9)%
Carbon Dioxide Equivalent (CO2e)						
Total Owned Generation CO2e Emissions (MT)	47,528,635	37,549,753	(21.0)%	47,528,635	37,549,753	(21.0)%
Total Owned Generation CO2e Emissions Intensity (MT/Net MWh)	0.924	0.756	(18.2)%	0.925	0.787	(14.9)%
Purchased Power						
Carbon Dioxide (CO2)						
Total Purchased Generation CO2 Emissions (MT)	1,844,149	1,189,599	(35.5)%	1,844,149	1,180,758	(36.0)%
Total Purchased Generation CO2 Emissions Intensity (MT/Net MWh)	0.271	0.127	(53.1)%	0.289	0.172	(40.5)%
Carbon Dioxide Equivalent (CO2e)						
Total Purchased Generation CO2e Emissions (MT)	1,850,247	1,202,406	(35.0)%	1,850,247	1,193,565	(35.5)%
Total Purchased Generation CO2e Emissions Intensity (MT/Net MWh)	0.272	0.128	(52.7)%	0.290	0.174	(40.0)%
Owned Generation + Purchased Power						
Carbon Dioxide (CO2)						
Total Owned + Purchased Generation CO2 Emissions (MT)	49,000,585	38,476,001	(21.5)%	49,000,585	38,467,160	(21.5)%
Total Owned + Purchased Generation CO2 Emissions Intensity (MT/Net MWh)	0.842	0.652	(22.5)%	0.849	0.705	(16.9)%
Carbon Dioxide Equivalent (CO2e)						
Total Owned + Purchased Generation CO2e Emissions (MT)	49,378,882	38,752,159	(21.5)%	49,378,882	38,743,318	(21.5)%
Total Owned + Purchased Generation CO2e Emissions Intensity (MT/Net MWh)	0.848	0.657	(22.6)%	0.855	0.710	(17.0)%
Non-Generation CO2e Emissions						
Fugitive CO2e emissions of sulfur hexafluoride (MT)	317,770	43,958	(86.2)%	317,770	43,958	(86.2)%
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)	90,834	29,672	(67.3)%	90,834	29,672	(67.3)%
Total NOx Emissions Intensity (MT/Net MWh)	0.0015602	0.0005027	(67.8)%	0.0015731	0.0005437	(65.4)%
Sulfur Dioxide (SO2)						
Total SO2 Emissions (MT)	95,511	20,426	(78.6)%	95,511	20,426	(78.6)%
Total SO2 Emissions Intensity (MT/Net MWh)	0.0016405	0.0003461	(78.9)%	0.0016541	0.0003743	(77.4)%
Mercury (Hg)						
Total Hg Emissions (kg)	366	75	(79.5)%	366	75	(79.5)%
Total Hg Emissions Intensity (kg/Net MWh)	0.0000063	0.0000013	(79.8)%	0.0000063	0.0000014	(78.3)%

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	Baseline	Current Year	% Change	Baseline	Current Year	% Change
	2005	2020		2005	2020	
Net Generation						
Net Generation for the data year (MWh)	58,221,093	59,024,705	1.4 %	57,742,950	54,572,355	(5.5)%
Coal	45,055,730	31,312,529	(30.5)%	45,055,730	31,312,529	(30.5)%
Natural Gas	4,475,710	12,093,269	170.2 %	4,475,710	12,093,269	170.2 %
Nuclear	-	-	-	-	-	-
Petroleum	-	-	-	-	-	-
Total Renewable Energy Resources	6,457,325	15,618,907	141.9 %	5,979,182	11,166,557	86.8 %
Biomass/Biogas	-	353,014	100.0 %	-	353,014	100.0 %
Geothermal	184,820	304,343	64.7 %	184,820	175,570	(5.0)%
Hydroelectric	5,483,836	4,383,537	(20.1)%	5,483,836	4,383,537	(20.1)%
Solar	54	3,242,304	*	-	3,104,841	100.0 %
Wind	788,615	7,335,709	830.2 %	310,526	3,149,595	914.3 %
Other	2,232,328	-	(100.0)%	2,232,328	-	(100.0)%
Owned Net Generation for the data year (MWh)	51,410,259	49,660,609	(3.4)%	51,369,381	47,715,994	(7.1)%
Coal	45,055,730	30,634,813	(32.0)%	45,055,730	30,634,813	(32.0)%
Natural Gas	2,618,581	12,041,802	359.9 %	2,618,581	12,041,802	359.9 %
Nuclear	-	-	-	-	-	-
Petroleum	-	-	-	-	-	-
Total Renewable Energy Resources	3,561,258	6,983,994	96.1 %	3,520,380	5,039,379	43.1 %
Biomass/Biogas	-	-	-	-	-	-
Geothermal	184,820	175,570	(5.0)%	184,820	175,570	(5.0)%
Hydroelectric	3,272,044	3,037,232	(7.2)%	3,272,044	3,037,232	(7.2)%
Solar <sup>(1)</sup>	-	3,553	100.0 %	-	3,553	100.0 %
Wind	104,394	3,767,639	*	63,516	1,823,024	
Other	174,690	-	(100.0)%	174,690	-	(100.0)%
Purchased Net Generation for the data year (MWh)	6,810,834	9,364,096	37.5 %	6,373,569	6,856,361	7.6 %
Coal	-	677,716	100.0 %	-	677,716	100.0 %
Natural Gas	1,857,129	51,467	(97.2)%	1,857,129	51,467	(97.2)%
Nuclear	-	-	-	-	-	-
Petroleum	-	-	-	-	-	-
Total Renewable Energy Resources	2,896,067	8,634,913	198.2 %	2,458,802	6,127,178	149.2 %
Biomass/Biogas	-	353,014	100.0 %	-	353,014	100.0 %
Geothermal	-	128,773	100.0 %	-	-	-
Hydroelectric	2,211,792	1,346,305	(39.1)%	2,211,792	1,346,305	(39.1)%
Solar	54	3,238,751	*	-	3,101,288	100.0 %
Wind	684,221	3,568,070	421.5 %	247,010	1,326,571	437.1 %
Other	2,057,638	-	(100.0)%	2,057,638	-	(100.0)%

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	Baseline	Current Year	% Change	Baseline	Current Year	% Change
	2005	2020		2005	2020	
Generation Capacity and Other						
Owned Generation Capacity at end of year (MW) <sup>(2)(3)</sup>	8,470	11,152	31.7 %			
Coal	6,104	5,234	(14.3)%			
Natural Gas	1,129	3,013	166.9 %			
Nuclear	-	-	-			
Petroleum	-	-	-			
Total Renewable Energy Resources	1,215	2,905	139.1 %			
Biomass/Biogas	-	-	-			
Geothermal	23	32	39.1 %			
Hydroelectric	1,159	1,135	(2.1)%			
Solar	-	-	-			
Wind	33	1,738	*			
Other	22	-	(100.0)%			
Investing in the Future: Capital Expenditures, Energy Efficiency (EE), and Smart Meters						
Total Annual Capital Expenditures (nominal dollars) <sup>(3)</sup>	\$ 1,049,000,000	\$ 2,540,000,000	142.1 %			
Incremental Annual Electricity Savings from EE Measures (MWh) <sup>(4)</sup>	262,529	635,312	142.0 %			
Incremental Annual Investment in Electric EE Programs (nominal dollars)	\$ 43,872,522	\$ 149,754,989	241.3 %			
Percent of Total Electric Customers with Smart Meters (at end of year)	0.000 %	32.595 %	100.0 %			
Retail Electric Customer Count (at end of year)						
Commercial	199,195	220,645	10.8 %			
Industrial	34,237	33,097	(3.3)%			
Residential	1,379,654	1,713,382	24.2 %			
Human Resources						
Total Number of Employees as of the end of the year	6,750	5,133	(24.0)%			
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	0.92	(80.2)%			
Lost-time Case Rate	1.07	0.30	(72.0)%			
Days Away, Restricted, and Transfer (DART) Rate	2.23	0.40	(82.1)%			
Work-related Fatalities	-	-	-			
Fresh Water Resources <sup>(5)</sup>						
Water Withdrawals - Consumptive (Billions of Liters/Net MWh)	Not Available	0.0000017	Not Available	Not Available	0.0000018	Not Available
Water Withdrawals - Non-Consumptive (Billions of Liters/Net MWh)	Not Available	0.0000045	Not Available	Not Available	0.0000047	Not Available
Waste Products <sup>(5)</sup>						
Amount of Hazardous Waste Manifested for Disposal (MT)	35.0	173.1	394.6 %			
Percent of Coal Combustion Products Beneficially Used	18.4 %	32.4 %	76.2 %			

## Notes

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

(1) Includes generation from a facility accounted for as a lease.

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

(3) 2005 includes PacifiCorp's amounts as published in its March 31, 2006 Form 10-K.

(4) 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.

(5) Fresh Water Resources and Waste Products reflect PacifiCorp's share of jointly owned facilities. Prior year 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.