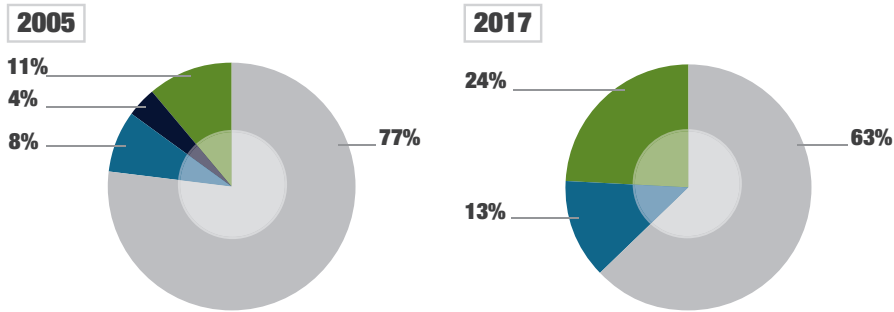




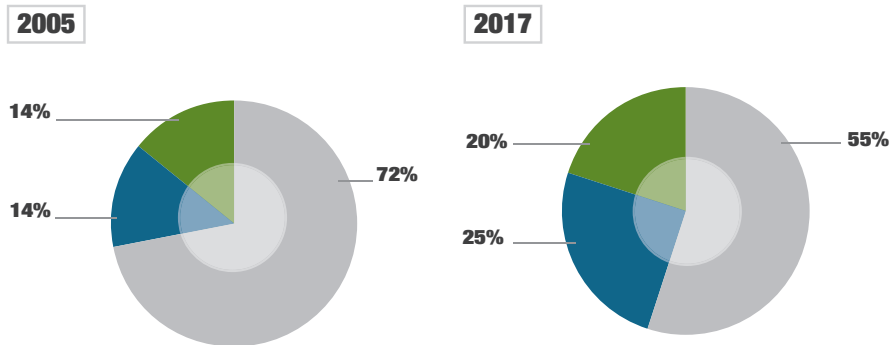
## PACIFICORP SUSTAINABILITY REPORT 2019

Berkshire Hathaway Energy's core principle of Environmental RESPECT recognizes the importance of minimizing the impacts of our operations on the environment, including our greenhouse gas emissions. We are participating in a voluntary industry ESG/Sustainability initiative advanced through the Edison Electric Institute in conjunction with members of the financial community, focused on providing emissions data in a consistent and transparent manner. The data provided excludes generation and emissions related to market purchases from non-specified sources.

### Net Generation

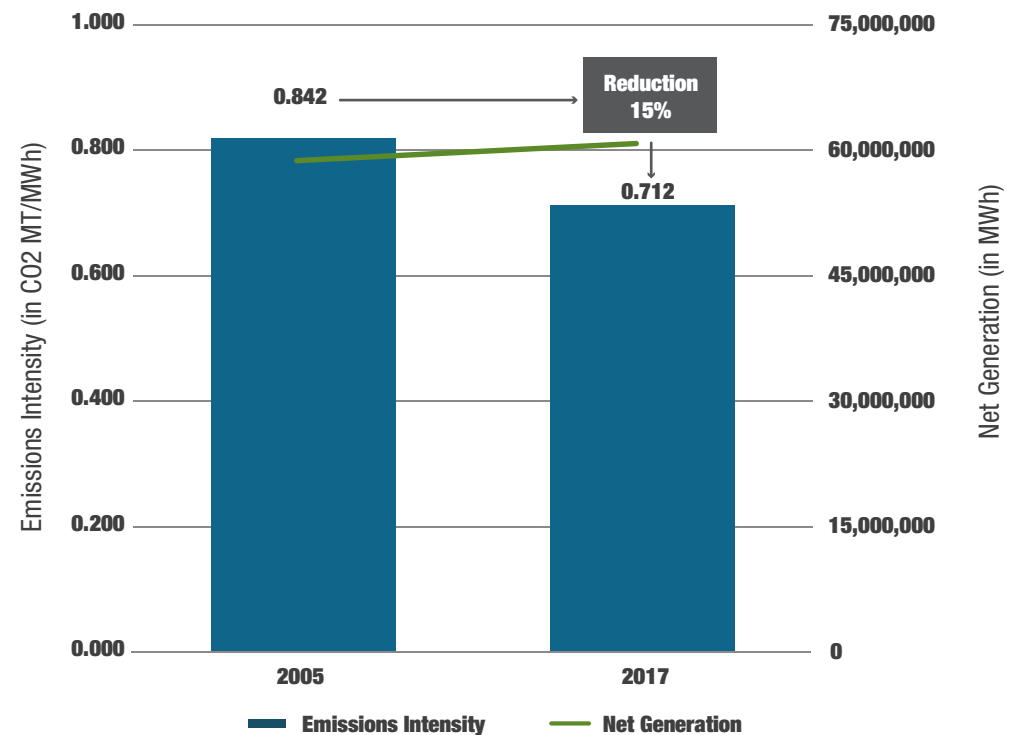


### Generation Capacity



■ Coal ■ Natural Gas ■ Nuclear ■ Renewable Energy Resources ■ Petroleum and Other

### Emissions Intensity and Net Generation



# 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, 2017*  
 Disclaimer: *Data included herein is based on information available March 26, 2019, and is subject to change without notice in the event new or additional information is 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	2017		2005	2017	
<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	41,517,368	(12.0)%	47,156,436	41,517,368	(12.0)%
Total Owned Generation CO2 Emissions Intensity (MT/Net MWh)	0.917	0.792	(13.7)%	0.918	0.801	(12.8)%
Carbon Dioxide Equivalent (CO2e)						
Total Owned Generation CO2e Emissions (MT)	47,528,635	41,826,769	(12.0)%	47,528,635	41,826,769	(12.0)%
Total Owned Generation CO2e Emissions Intensity (MT/Net MWh)	0.924	0.798	(13.7)%	0.925	0.807	(12.8)%
<b>Purchased Power</b>						
Carbon Dioxide (CO2)						
Total Purchased Generation CO2 Emissions (MT)	1,844,149	1,472,683	(20.1)%	1,844,149	1,472,683	(20.1)%
Total Purchased Generation CO2 Emissions Intensity (MT/Net MWh)	0.271	0.186	(31.2)%	0.289	0.304	5.0 %
Carbon Dioxide Equivalent (CO2e)						
Total Purchased Generation CO2e Emissions (MT)	1,850,247	1,487,022	(19.6)%	1,850,247	1,487,022	(19.6)%
Total Purchased Generation CO2e Emissions Intensity (MT/Net MWh)	0.272	0.188	(30.8)%	0.290	0.307	5.7 %
<b>Owned Generation + Purchased Power</b>						
Carbon Dioxide (CO2)						
Total Owned + Purchased Generation CO2 Emissions (MT)	49,000,585	42,990,051	(12.3)%	49,000,585	42,990,051	(12.3)%
Total Owned + Purchased Generation CO2 Emissions Intensity (MT/Net MWh)	0.842	0.712	(15.3)%	0.849	0.758	(10.6)%
Carbon Dioxide Equivalent (CO2e)						
Total Owned + Purchased Generation CO2e Emissions (MT)	49,378,882	43,313,791	(12.3)%	49,378,882	43,313,791	(12.3)%
Total Owned + Purchased Generation CO2e Emissions Intensity (MT/Net MWh)	0.848	0.718	(15.4)%	0.855	0.764	(10.7)%
<b>Non-Generation CO2e Emissions</b>						
Fugitive CO2e emissions of sulfur hexafluoride (MT)	317,770	89,520	(71.8)%	317,770	89,520	(71.8)%
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	36,327	(60.0)%	90,834	36,327	(60.0)%
Total NOx Emissions Intensity (MT/Net MWh)	0.0015602	0.0006021	(61.4)%	0.0015731	0.0006407	(59.3)%
<b>Sulfur Dioxide (SO2)</b>						
Total SO2 Emissions (MT)	95,511	25,861	(72.9)%	95,511	25,861	(72.9)%
Total SO2 Emissions Intensity (MT/Net MWh)	0.0016405	0.0004286	(73.9)%	0.0016541	0.0004561	(72.4)%
<b>Mercury (Hg)</b>						
Total Hg Emissions (kg)	366	103	(71.9)%	366	103	(71.9)%
Total Hg Emissions Intensity (kg/Net MWh)	0.0000063	0.0000017	(72.8)%	0.0000063	0.0000018	(71.3)%

# 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, 2017

Disclaimer: Data included herein is based on information available March 26, 2019, and is subject to change without notice in the event new or additional information is 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	2017		2005	2017	
<b>Net Generation</b>						
<b>Net Generation for the data year (MWh)</b>	<b>58,221,093</b>	<b>60,338,686</b>	<b>3.6 %</b>	<b>57,742,950</b>	<b>56,694,963</b>	<b>(1.8)%</b>
Coal	45,055,730	38,206,720	(15.2)%	45,055,730	38,206,720	(15.2)%
Natural Gas	4,475,710	7,572,435	69.2 %	4,475,710	7,572,435	69.2 %
Nuclear	-	-	-	-	-	-
Petroleum	-	-	-	-	-	-
Total Renewable Energy Resources	6,457,325	14,559,531	125.5 %	5,979,182	10,915,808	82.6 %
Biomass/Biogas	-	339,614	100.0 %	-	339,614	100.0 %
Geothermal	184,820	250,701	35.6 %	184,820	250,701	35.6 %
Hydroelectric	5,483,836	5,707,967	4.1 %	5,483,836	5,707,967	4.1 %
Solar	54	2,297,983	*	-	750,870	100.0 %
Wind	788,615	5,963,266	656.2 %	310,526	3,866,656	*
Other	2,232,328	-	(100.0)%	2,232,328	-	(100.0)%
<b>Owned Net Generation for the data year (MWh)</b>	<b>51,410,259</b>	<b>52,431,037</b>	<b>2.0 %</b>	<b>51,369,381</b>	<b>51,848,482</b>	<b>0.9 %</b>
Coal	45,055,730	37,365,559	(17.1)%	45,055,730	37,365,559	(17.1)%
Natural Gas	2,618,581	7,446,999	184.4 %	2,618,581	7,446,999	184.4 %
Nuclear	-	-	-	-	-	-
Petroleum	-	-	-	-	-	-
Total Renewable Energy Resources	3,561,258	7,618,479	113.9 %	3,520,380	7,035,924	99.9 %
Biomass/Biogas	-	-	-	-	-	-
Geothermal	184,820	249,033	34.7 %	184,820	249,033	34.7 %
Hydroelectric	3,272,044	4,728,162	44.5 %	3,272,044	4,728,162	44.5 %
Solar	-	3,966	100.0 %	-	3,966	100.0 %
Wind	104,394	2,637,318	*	63,516	2,054,763	*
Other	174,690	-	(100.0)%	174,690	-	(100.0)%
<b>Purchased Net Generation for the data year (MWh)</b>	<b>6,810,834</b>	<b>7,907,649</b>	<b>16.1 %</b>	<b>6,373,569</b>	<b>4,846,481</b>	<b>(24.0)%</b>
Coal	-	841,161	100.0 %	-	841,161	100.0 %
Natural Gas	1,857,129	125,436	(93.2)%	1,857,129	125,436	(93.2)%
Nuclear	-	-	-	-	-	-
Petroleum	-	-	-	-	-	-
Total Renewable Energy Resources	2,896,067	6,941,052	139.7 %	2,458,802	3,879,884	57.8 %
Biomass/Biogas	-	339,614	100.0 %	-	339,614	100.0 %
Geothermal	-	1,668	100.0 %	-	1,668	100.0 %
Hydroelectric	2,211,792	979,805	(55.7)%	2,211,792	979,805	(55.7)%
Solar	54	2,294,017	*	-	746,904	100.0 %
Wind	684,221	3,325,948	386.1 %	247,010	1,811,893	633.5 %
Other	2,057,638	-	(100.0)%	2,057,638	-	(100.0)%

# ESG/Sustainability Quantitative Information



Parent Company: Berkshire Hathaway Energy Company

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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	2017		2005	2017	
<b>Generation Capacity and Other</b>						
Owned Generation Capacity at end of year (MW) <sup>(1)(2)</sup>	8,470	10,887	28.5 %			
Coal	6,104	5,924	(2.9)%			
Natural Gas	1,129	2,766	145.0 %			
Nuclear	-	-	-			
Petroleum	-	-	-			
Total Renewable Energy Resources	1,215	2,197	80.8 %			
Biomass/Biogas	-	-	-			
Geothermal	23	32	39.1 %			
Hydroelectric	1,159	1,135	(2.1)%			
Solar	-	-	-			
Wind	33	1,030	*			
Other	22	-	(100.0)%			
<b>Investing in the Future: Capital Expenditures, Energy Efficiency (EE), and Smart Meters</b>						
Total Annual Capital Expenditures (nominal dollars) <sup>(2)</sup>	\$ 1,049,000,000	\$ 769,000,000	(26.7)%			
Incremental Annual Electricity Savings from EE Measures (MWh) <sup>(3)</sup>	262,529	625,250	138.2 %			
Incremental Annual Investment in Electric EE Programs (nominal dollars)	\$ 43,872,522	\$ 136,650,602	211.5 %			
Percent of Total Electric Customers with Smart Meters (at end of year)	0.000 %	0.003 %	100.0 %			
<b>Retail Electric Customer Count (at end of year)</b>						
Commercial	199,195	211,846	6.4 %			
Industrial	34,237	33,200	(3.0)%			
Residential	1,379,654	1,622,276	17.6 %			
<b>Human Resources</b>						
Total Number of Employees as of the end of the year	6,750	5,436	(19.5)%			
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]			
<b>Employee Safety Metrics</b>						
Recordable Incident Rate	4.65	1.01	(78.3)%			
Lost-time Case Rate	1.07	0.27	(74.8)%			
Days Away, Restricted, and Transfer (DART) Rate	2.23	0.42	(81.2)%			
Work-related Fatalities	-	2	100.0 %			
<b>Fresh Water Resources</b>						
Water Withdrawals - Consumptive (Billions of Liters/Net MWh)	Not Available	0.0000015	Not Available	Not Available	0.0000015	Not Available
Water Withdrawals - Non-Consumptive (Billions of Liters/Net MWh)	Not Available	0.0000043	Not Available	Not Available	0.0000044	Not Available
<b>Waste Products</b>						
Amount of Hazardous Waste Manifested for Disposal	35.0	109.0	211.4 %			
Percent of Coal Combustion Products Beneficially Used	18 %	26 %	40.4 %			

## 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.

\* Percentage not meaningful.