

2017 GREEN SOURCESM HISTORIC PRODUCT CONTENT LABEL ¹

When you enroll in Green Source, you purchase renewable energy certificates (RECs) equal to your monthly electricity use from a blend of renewable energy sources. A REC is created when a megawatt hour of renewable energy is produced and delivered to the grid. RECs increase demand and drive development of more renewable energy sources. All RECs purchased on behalf of Green Source customers conform to Green-e Energy National Standards and are registered with the Western Renewable Energy Generation Information System (WREGIS). Our customers' Green Source purchases support Western region-supplied new renewable energy. Green Source matches 100% of your estimated electricity usage. In 2017 Green Source was made up of the following new renewable resources averaged annually.

Green-e Energy Certified New ² Renewables in Green Source 2017		Generation Location
-Geothermal	< 1%	Oregon
-Hydroelectric ³	< 1%	Idaho
-Solar	22%	Oregon, Idaho and Utah
-Wind	75%	Oregon, Washington, Idaho and Wyoming
-Biomass	3%	Oregon and Washington
Total Green-e Energy Certified New Renewables	100%⁴	

1. These figures reflect the renewables delivered to Green Source customers during calendar year 2017. For the projected product content for Green Source in 2018, please see: <https://www.portlandgeneral.com/-/media/public/shared/documents/green-e-prospective-green-source-product-content-label.pdf?la=en>

2. New Renewables come from generation facilities that first began commercial operation within the past 15 years.

3. Eligible hydroelectric facilities are defined in the Green-e Energy National Standard (<http://www.green-e.org/standard>) and include facilities certified by the Low Impact Hydropower Institute (LIHI) (www.lowimpacthydro.org) or EcoLogo (www.ecologo.org); and facilities comprised of a turbine in a pipeline or a turbine in an irrigation canal.

4. All percentages are approximate and may not add up to exactly 100% due to rounding.

For comparison, the current average mix of resources supplying the PGE Basic Service Mix included: 11.26% Wind, 29.87% Coal, 0.33% Nuclear, 0.23% Waste, 28.43% Natural Gas, 28.65% Hydroelectric, 0.86% Biomass, 0.16% Solar and 0.21% Other. This resource mix was prepared in accordance with Oregon Administrative Rule 860-038-0300.

The average home in the United States uses 897 kWh per month. [Source: U.S. EIA, 2016]

For specific information about this electricity product, please contact Portland General Electric by phone at 1-800-542-8818, email renewables@pgn.com, visit www.portlandgeneral.com/greensource, or write to Portland General Electric, PO Box 4404, Portland, OR, 97024.



Green SourceSM is Green-e Energy certified, and meets the environmental and consumer-protection standards set forth by the nonprofit Center for Resource Solutions. Learn more at www.green-e.org.