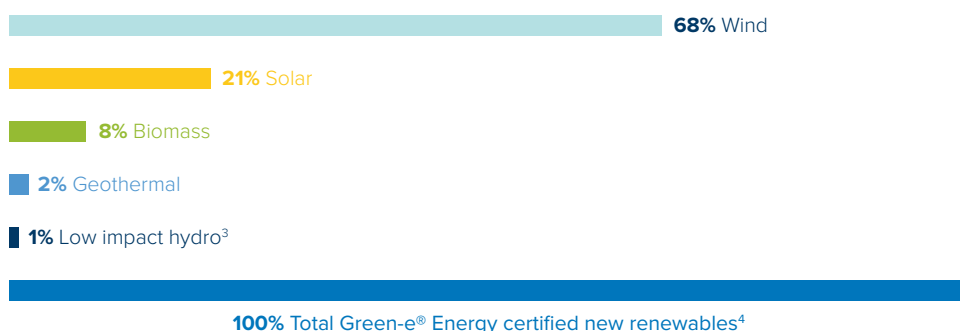


2019 Green SourceSM historic product content label¹

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 2019 Green Source was made up of the following new renewable resources averaged annually.

Green-e[®] Energy certified new² renewables in Green Source 2019



Generation location

Oregon, Washington, Idaho, Utah, Wyoming

Oregon, Idaho, Utah, Wyoming

Oregon, Idaho

Oregon, Idaho

Idaho

For comparison, the current average mix of resources supplying the PGE Basic Service mix included:

This resource mix was prepared in accordance with Oregon Administrative Rule 860-038-0300.

41% Natural gas
32% Hydroelectric
19% Coal
5% Wind
2% Nuclear

<1% Solar
<1% Biomass
<1% Waste
<1% Other



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 800-542-8818, email greenfuture@pgn.com, visit portlandgeneral.com/greenfuture or write to Portland General Electric, P.O. Box 4404, Portland, OR 97204.

1. These figures reflect the renewables delivered to Green Source customers during calendar year 2019. For the projected product content for Green Source in 2020, please see: portlandgeneral.com/greensourceprojected.
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 (green-e.org/standard) and include facilities certified by the Low Impact Hydropower Institute (LIHI) (lowimpacthydro.org) or EcoLogo (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.



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 green-e.org.