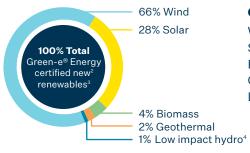
2020 Green FutureSM historic product content labels¹



Green Future Choice

Green Future Choice is equal to 100% of your electricity usage. This is a Renewable Energy Certificate (REC) product and does not contain electricity, which is billed separately. A REC represents the environmental benefits of 1 megawatt-hour (MWh) of renewable energy.



100% Wind

GENERATION LOCATION

Wind: OR, WA, ID, UT, MT, WY

Solar: OR, ID, UT Biomass: OR, ID Geothermal: ID Low impact hydro: ID

Green Future Block

Green Future Block is sold in 200 kilowatt-hour (kWh) blocks. This is a Renewable Energy Certificate (REC) product and does not contain electricity, which is billed separately. A REC represents the environmental benefits of 1 megawatt-hour (MWh) of renewable energy.

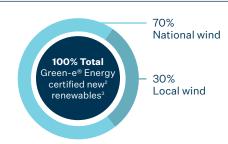


GENERATION LOCATION

Wind: OR, UT, WY, MT

Green Future Enterprise

Green Future Enterprise is a Green-e® Energy certified REC product. You can purchase as many RECs as you choose, with a minimum purchase of 1,000 kWh per month. PGE is also supplying your electricity. Green-e® Energy has only certified the RECs, which may be sourced from outside of your local electricity distribution area. Renewable Energy Certificates (RECs) do not contain electricity. A REC represents the environmental benefits of 1 megawatt-hour (MWh) of renewable energy that can be paired with electricity. For more information, see green-e.org/rec.



GENERATION LOCATION

National wind: NM, OK, NE, KS Local wind: OR, WA, ID

Here's how that compares to the average mix of resources in PGE Basic Services:

 41% Natural gas
 5% Wind
 <1% Biomass</td>

 32% Hydro
 2% Nuclear
 <1% Waste</td>

 19% Coal
 <1% Solar</td>
 <1% Other</td>

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

Want to know more about Green Future?

Drop us a line and we'll be happy to answer your questions.

800-542-8818 greenfuture@pgn.com

portlandgeneral.com/greenfuture

PGE, P.O. Box 4404, Portland, OR 97204

- These figures reflect the renewables delivered to Green Future Choice, Green Future Block and Green Future Enterprise customers during calendar year 2020. For the projected product content in 2021, please see: portlandgeneral.com/greenfuturecontent.
- 2. New renewables come from generation facilities that first began commercial operation within the past 15 years.
- 3. Averaged annually.
- 4. 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.

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



Green Future Choice, Green Future Block, and Green Future Enterprise are Green-e® Energy certified and meet the environmental and consumer-protection standards set forth by the nonprofit Center for Resource Solutions. Learn more at green-e.org.