

## Green Future<sup>SM</sup> options

Make a difference for the environment and reduce your carbon footprint.

### GREEN SOURCE<sup>SM</sup>

All of the energy you pay for is from 100 percent new renewable sources.

### GREEN FUTURE<sup>SM</sup> SOLAR

Solar power generated right here in Oregon, sold in 1 kilowatt blocks. Each block is about 14 percent of an average PGE renewable power customer's monthly usage.

### CLEAN WIND<sup>SM</sup>

Wind power in 200 kilowatt-hour blocks. Each block is about 28 percent of an average renewable power customer's monthly usage.

### HABITAT SUPPORT

Add to any renewable option for \$2.50 per month. The money goes to the Nature Conservancy for habitat restoration.



Green Source, Green Future Solar and Clean Wind are Green-e Energy certified, and meet the environmental and consumer-protection standards set forth by the nonprofit Center for Research Solutions. Learn more at [green-e.org](http://green-e.org).

**No. 1 renewable program in America:** Latest National Renewable Energy Laboratory ranking for number of renewable power customers and most renewable energy sold.

**185,000+ people** have chosen a renewable power option from PGE.



### Information on environmental impacts

The environmental impact charts compare the environmental performance of this electricity product with the average profile for electricity generation in the Northwest, with respect to emission of key air pollutants (SO<sub>2</sub>, NO<sub>x</sub>), toxins (mercury), and greenhouse gases (CO<sub>2</sub>) associated with energy generation from fossil fuels. Impacts also occur due to the effects of waste from nuclear power plants but are not represented in these charts. More information about the public health and environmental costs of those emissions can be obtained from the U.S. Environmental Protection Agency at [epa.gov/cleanenergy](http://epa.gov/cleanenergy) or by calling the Oregon Department of Environmental Quality at 503-229-5696.

**Portland General Electric**  
121 SW Salmon St. | Portland, Oregon 97204  
800-542-8818

# Understanding your power options

[portlandgeneral.com/poweroptions](http://portlandgeneral.com/poweroptions)



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## Pricing plans

### BASIC SERVICE

This is the way most customers have traditionally paid for electricity.

### TIME OF USE

You pay different rates for electricity you use depending on the time of day, day of week and season. If you can shift your energy use to off-peak hours, you may save money with Time of Use. More details on pricing, and highest use periods can be found at [portlandgeneral.com/poweroptions](http://portlandgeneral.com/poweroptions).

### Want to know more or change your current option?

To enroll in an option, or find more details including calculators that show you how each option can impact your bill and carbon footprint, visit [portlandgeneral.com/powerchoices](http://portlandgeneral.com/powerchoices) or call 800-542-8818.

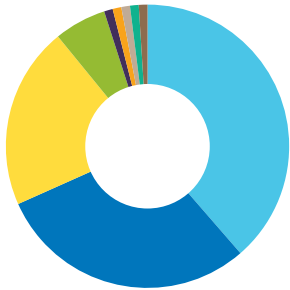
# Where does your power come from? COMPARE YOUR OPTIONS

## PRICING PLANS

### Basic Service and Time of Use

#### SUPPLY MIX

- 39% Natural Gas
- 30% Hydro
- 21% Coal
- 6% Wind
- <1% Nuclear
- <1% Solar
- <1% Other
- <1% Biomass
- <1% Waste



#### ENVIRONMENTAL IMPACT

Amount of pollutants per kilowatt-hour of supply, compared to the Northwest U.S. average.



#### AVERAGE MONTHLY BILL

Basic Service: \$90.36 | 12.6 cents per kWh

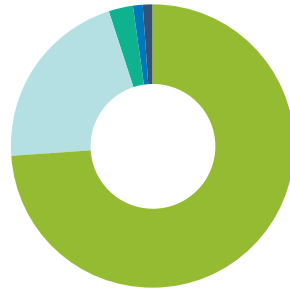
Time of Use: \$90.36 | 12.6 cents per kWh

## RENEWABLE POWER

### Green Source<sup>SM</sup>

#### SUPPLY MIX

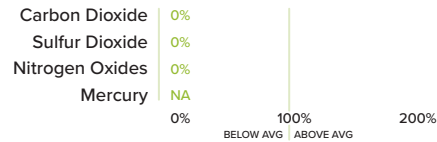
- 74% Wind
- 21% Solar
- 3% Biomass
- 1% Low Impact Hydro
- 1% Geothermal



For 2017, the new wind comes from Oregon, Washington, Idaho, Utah or Wyoming. The new geothermal and new solar comes from Oregon.

#### ENVIRONMENTAL IMPACT

Amount of pollutants per kilowatt-hour of supply, compared to the Northwest U.S. average.



#### ADDITIONAL COST \$0.008 per kWh

#### AVERAGE MONTHLY BILL

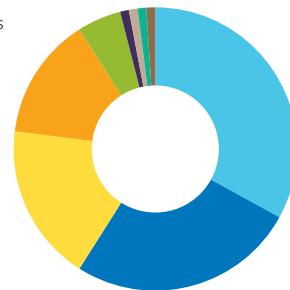
\$96.28 | 13.4 cents per kWh

### Green Future<sup>SM</sup> Solar

Basic Service + 1 Block Green Future Solar

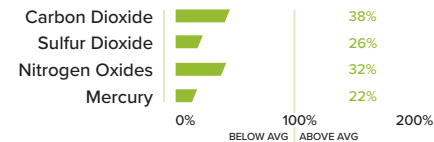
#### SUPPLY MIX

- 33% Natural Gas
- 26% Hydro
- 18% Coal
- 14% Solar
- 5% Wind
- <1% Nuclear
- <1% Other
- <1% Biomass
- <1% Waste



#### ENVIRONMENTAL IMPACT

Amount of pollutants per kilowatt-hour of supply, compared to the Northwest U.S. average.



#### ADDITIONAL COST \$5 per 1 kW block

#### AVERAGE MONTHLY BILL

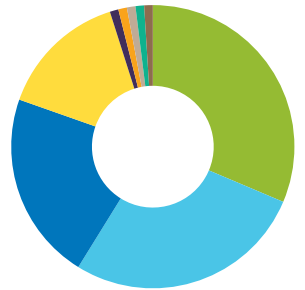
\$95.51 | 13.3 cents per kWh

### Clean Wind<sup>SM</sup>

Basic Service + 1 Block Clean Wind

#### SUPPLY MIX

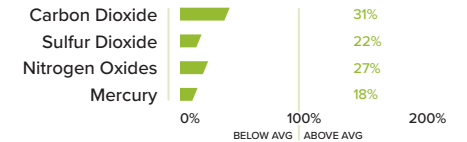
- 32% Wind
- 28% Natural Gas
- 22% Hydro
- 15% Coal
- <1% Nuclear
- <1% Solar
- <1% Other
- <1% Biomass
- <1% Waste



For 2017, the additional Clean Wind comes from Oregon, Washington, Idaho, Utah or Wyoming.

#### ENVIRONMENTAL IMPACT

Amount of pollutants per kilowatt-hour of supply, compared to the Northwest U.S. average.



#### ADDITIONAL COST \$2.50 per 200 kWh block

#### AVERAGE MONTHLY BILL

\$92.94 | 12.9 cents per kWh