

## 2019 HISTORICAL PRODUCT CONTENT LABEL<sup>1</sup>

Alpha: Planet Green is Renewable Energy Certificate (REC) product and does 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 [www.alphagne.com/Green](http://www.alphagne.com/Green) or [www.green-e.org/rec](http://www.green-e.org/rec).

Alpha: Planet Green matches 100% of your electricity usage. In 2019, Alpha: Planet Green was made up of the following renewable resources.

Green-e Energy Certified New <sup>2</sup> Renewables in Alpha: Planet Green		Generation Location
-Biomass	%	National
-Geothermal	%	National
-Hydroelectric <sup>3</sup>	%	National
-Solar	%	National
-Wind	%100	North Dakota
<b>TOTAL</b>	<b>%100</b>	<b>North Dakota</b>

1. These figures reflect the renewables that we have contracted to purchase. Actual figures may vary according to resource availability. We will annually report to you before August 1 of next year in the form of a Historical Product Content Label the actual resource mix of the RECs purchased.

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](http://www.lowimpacthydro.org)) or EcoLogo ([www.ecologo.org](http://www.ecologo.org)); and facilities comprised of a turbine in a pipeline or a turbine in an irrigation canal.

For comparison, the current average mix of resources supplying nationally includes: Coal (27.4%), Nuclear (19.3%), Oil (.6%), Natural Gas (35.1%), Hydroelectric (7%), and Other (10.6%). This resource mix was prepared in accordance with <https://www.eia.gov/tools/faqs/faq.php?id=427&t=3>

The average home, nationally, uses 22,596 kWh per month. Source: U.S. EIA, 2018 at: <https://www.eia.gov/consumption/residential/data/2015/c&e/pdf/ce1.1.pdf>

For specific information about this product, please contact Alpha Gas & Electric at 845-810-0088 or [customerservice@alphagne.com](mailto:customerservice@alphagne.com), <http://www.alphagasandelectric.com/>.



Alpha: Planet Green 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](http://www.green-e.org).