

## 2021 PRODUCT CONTENT LABEL<sup>1</sup>

Alpha: Planet Green is a 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. The table below provides the actual renewable resource mix in Alpha: Planet Green In 2021, as well as the projected resource mix in 2022.

### Green-e Energy Certified New<sup>2</sup> Renewables in Alpha: Planet Green

|                             | 2021 – Historical <sup>1</sup> |                    | 2022 - Prospective <sup>1</sup> |                    |
|-----------------------------|--------------------------------|--------------------|---------------------------------|--------------------|
|                             | % Mix                          | Generator Location | % Mix                           | Generator Location |
| -Biomass                    | 0%                             |                    |                                 | National           |
| -Geothermal                 | 0%                             |                    |                                 | National           |
| -Hydroelectric <sup>3</sup> | 0%                             |                    |                                 | National           |
| -Solar                      | 0%                             |                    |                                 | National           |
| -Wind                       | 100%                           | TX, OK, KS         | 100%                            | National           |
| <b>TOTAL</b>                | <b>100%</b>                    |                    | <b>100%</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 Prospective Product Content Label the anticipated resource mix of the RECs purchased. Historical figures reflect the RECs delivered to Alpha: Planet Green customers in 2021.

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).

## Alpha: Planet Green 2021 Carbon Offset Content Label

| Project Type                    | Project Certification                    | Project Location | % of Product* |
|---------------------------------|--|------------------|---------------|
| Renewable Energy                | <a href="#">Verified Carbon Standard</a> | United States    | 84%           |
| Landfill Gas Capture/Combustion | <a href="#">Verified Carbon Standard</a> | United States    | 16%           |

The emission reductions supplied were created in:

2009-2019



**Climate**  
CERTIFIED

**Green-e Climate** is an independent certification program for greenhouse gas emission reductions (carbon offsets) sold in the voluntary market. The Green-e Climate logo identifies carbon offsets that meet the program's high environmental and consumer-protection standards. For more information on Green-e Climate certification requirements, visit [www.green-e.org](http://www.green-e.org) or email [climate@green-e.org](mailto:climate@green-e.org).

\*The percentages listed are prospective. Actual figures may vary. For more information on how much they can vary see the *Price, Terms & Conditions*.

## Alpha: Planet Green

### 2021 Project List

In 2021, Alpha: Planet Green is or will be sourced from the following projects in accordance with Green-e Climate® standards established by the Center for Resource Solutions.

| Project Name                                       | Project ID | Endorsed Program | Project Location | Project Type      |
|--|------------|------------------|------------------|-------------------|
| Dalton-Whitfield Landfill Project                  | 466        | CAR              | United States    | Landfill Gas      |
| Greenville County Landfill Gas Utilization Project | 495        | CAR              | United States    | Landfill Gas      |
| Dempsey Ridge Wind Project                         | 780        | VCS              | United States    | Energy Industries |
| Prairie Winds ND1 Emissions Reduction Project      | 740        | VCS              | United States    | Energy Industries |



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