

## RPA Energy, Inc. d/b/a Green Choice Energy June 2024 Environmental Disclosure Statement

Power plants can generate electricity from several different fuel sources, resulting in different emissions. RPA Energy, Inc. d/b/a Green Choice Energy will report fuel sources and emissions data to customers twice annually, allowing customers to compare data with other suppliers providing electric service in Maryland.

Sources of Electricity Supplied from April 2023 to March 2024	REC-Backed Product	PJM System Mix
Coal	0.00 %	14.84 %
Natural Gas	0.00 %	44.28 %
Nuclear	0.00 %	33.40 %
Oil	0.00 %	0.29 %
Hydroelectric	100.00 %	1.00 %
Solar	0.00 %	1.48 %
Biomass	0.00 %	1.07 %
Wind Power	0.00 %	3.52 %
Other Resources	0.00 %	0.12 %
Total	100.00 %	100.00 %

## **Sources of Electricity Table**

The PJM System Mix represents all resources used for electricity generation in the region. RPA Energy, Inc. purchases 100% of its power from the PJM system mix, not specific generating units. RPA Energy, Inc. backed 100% of the power supplied with Renewable Energy Credits (RECs).

## Air Emissions

Lbs./MWh Nitrogen Oxides (NO <sub>x</sub> ), Sulfur Dioxide (SO <sub>2</sub> ), and Carbon Dioxide (CO <sub>2</sub> ) emitted from April 2023 to March 2024			
	REC-Backed Product	PJM System Mix	
Carbon Dioxide	0.000	735.131	
Nitrogen Oxide	0.000	0.253	
Sulfur Dioxide	0.000	0.322	
Carbon Dioxide (CO <sub>2</sub> ) is a "greenhouse gas" which may contribute to global climate change. Sulfur Dioxide (SO <sub>2</sub> ) and Nitrogen Oxides (NO <sub>x</sub> ) released into the atmosphere react to form acid rain. Nitrogen Oxides also react to form ground level ozone, an unhealthful component of "smog."			

This disclosure is required by the Maryland Public Service Commission.

For additional information, please contact RPA Energy, Inc. at www.greenchoiceenergy.com or by phone at 800-685-0960