## **Renewable Energy Certificate Information**

This offer meets CT's 2023 minimum of 35% renewable energy certificate requirements.

All suppliers must purchase a minimum amount of <u>renewable energy certificates</u>\* (RECs) from generating sources based on the amount of electricity the supplier sells in Connecticut to meet the state's Renewable Portfolio Standards (RPS).



Class I [26%] – solar, hydroelectric, wind and Fuel Cells. Class II [4%] - trash-to-energy sources. Class III [5%] - Combined Heat and Power Facilities, and energy efficiency projects.

Learn more about CT's RPS requirements at CT RPS Overview

\*All renewable energy certificates represent the attributes of renewable generation sources as defined in Connecticut statute. To learn more about renewable energy certificates visit <u>EnergizeCT</u>. <u>The supplier's purchase of these renewable energy certificates DOES</u> <u>NOT mean that the specific electricity that you are buying through this offer comes</u> <u>from the renewable sources indicated on this label.</u> Please refer to the next page (generation source information) to see the makeup of the electricity delivered.

For information about the RECs that are supported through this offer visit <u>www.smartestenergy.com</u>. You can also contact CT's Public Utilities Regulatory Authority at 800-382-4586 or <u>pura.information@ct.gov</u>.



## **Generation Source Information**

## Resources Used To Generate Your Electricity & Related Emissions

The electricity for this offer comes from the following generation sources: [NEW ENGLAND REGIONAL GENERATION MIX]



\*Renewables include: Wind, Refuse, Wood, Solar, Landfill Gas, Methane, and Steam

## **EMISSIONS** [2022]

Natural Gas		980 lb/MWh
Nuclear		0 lb/MWh
Renewable		1346 lb/MWh
Class I	Biogas	1462 lb/MWh
	Biomass	4166 lb/MWh
	Digester gas	2627 lb/MWh
	Fuel cell	591 lb/MWh
	Landfill gas	1458 lb/MWh
	Solar Photovoltaic	0 lb/MWh
	Wind	0 lb/MWh
	Wood	4131 lb/MWh
Class II	Trash to Energy	3801 lb/MWh
Hydroelectric		0 lb/MWh
Other		782 lb/MWh

Learn more about the electricity generated throughout New England at <a href="https://www.iso-ne.com/isoexpress/web/reports/load-and-demand/-/tree/net-ener-peak-load">https://www.iso-ne.com/isoexpress/web/reports/load-and-demand/-/tree/net-ener-peak-load</a>

