

## Renewable Energy Certificate Information

**This offer meets CT's 2025 minimum of 38% mandatory renewable energy certificate requirements.**

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



The RECs must be from these sources:

Class I 30% – solar, hydroelectric, wind and Fuel Cell

Class II 4% - trash-to-energy sources

Class III 4% - Combined Heat and Power facilities, energy efficiency projects.

Learn more about CT's RPS requirements at [CT RPS Overview](#):

<https://portal.ct.gov/pura/rps/renewable-portfolio-standards-overview>

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

For information about the RECs that support this offer visit [www.xoomenergy.com](http://www.xoomenergy.com). You can also contact CT's Public Utilities Regulatory Authority at 800-382-4586 or [pura.information@ct.gov](mailto:pura.information@ct.gov)

## 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

<https://www.iso-ne.com/isoexpress/web/reports/load-and-demand/-/tree/net-ener-peak-load>