



## Zero CO<sub>2</sub> Emissions

### Carbon-Free Electricity Plans

This is a pivotal time for energy — future energy demands must be met with less impact on our climate and with minimal burden on the nation's economy. Take action toward environmental and climate change goals by supporting the production of electric power from generation sources that do not directly emit greenhouse gases from combustion.

#### The Solution

By purchasing carbon-free electricity from Constellation, your business realizes the value associated with power generated from Exelon's CO<sub>2</sub> emissions-free nuclear generation fleet.

You may be familiar with Renewable Energy Certificates (RECs), which are created to represent the renewable attributes of each MWh of electricity generated by a renewable source. Emission-Free Energy Certificates (EFECs) similarly are created to represent the emission-free attributes of generating sources, such as nuclear, that do not directly emit greenhouse gases from combustion. When you purchase a Carbon-Free Electricity Plan from Constellation, electricity you purchase will be matched with EFECs from nuclear energy sources allowing you to easily purchase carbon-free electricity.

#### Benefits

A carbon-free electricity purchase may help your company to meet internal environmental goals by demonstrating your support for generating sources such as nuclear that can be part of a broader climate solution. Products like RECs or EFECs give businesses the opportunity to source their power from environmentally friendly sources when land or capital are unavailable to deploy onsite renewables. Carbon-free electricity purchases may also help your company meet goals for reducing emissions associated with its electricity use. Check your GHG reporting protocols to confirm.

## A Key Link in the Energy Value Chain

Constellation is a subsidiary of Exelon Generation, which is one of the nation's leading competitive power generators. This unique fleet of power plants allows Constellation to contractually supply output from specific zero emissions plants to cover your usage.

Nuclear power accounts for 60% of carbon-free electricity in the United States — nearly three times more than hydropower, and exponentially more than wind, solar or geothermal. Exelon Generation's 23 reactors are low-carbon and always on — an ideal foundation for our clean energy future.

Visit <http://www.exeloncorp.com/companies/exelon-generation/> to learn more about Exelon Generation.

*The Carbon-Free Electricity product consists of electricity matched with PJM Emission Free Energy Credits (EFECs). Nuclear EFECs represent the emission-free attributes associated with electricity generated from nuclear generating facilities. For each MWh of your load, one EFEC is retired within the PJM generation attribute tracking system on your behalf. Although nuclear is well-accepted as a low-carbon generation source by certain environmental regulatory programs and energy market structures, EFECs are not created by a renewable source and cannot be used to satisfy any renewable source requirement. Constellation makes no representations or warranties regarding your ability to use EFECs for purposes of reducing CO<sub>2</sub> emissions associated with your electricity use through any reporting protocol. In addition, while the nuclear reaction that generates electricity does not create any CO<sub>2</sub> emissions, all generating facilities have greenhouse gases associated with the life cycle of the facility. The reactors have onsite support services that use electricity from a mix of sources or backup generation that may generate CO<sub>2</sub> emissions.*

## Products to Help You Buy, Manage and Use Your Energy



### Electricity

- Fixed Price Solutions
- Secured Solutions
- Flexible Index Solutions
- Block Solutions
- Peak Load Management
- Minimize Volatile Pricing (MVPe) Program
- Information to Implementation (i2i)
- Transparency Product
- Custom Forecast Solution
- MarketWatch



### Renewable Energy

- Solar
- Renewable Energy Certificates (RECs)
- Carbon-Free Product
- Generation Development



### Energy Efficiency

- HVAC Infrastructure
- Building Automation & Analytics
- Lighting & Controls
- Water Conservation
- Retro-Commissioning
- Measurement & Verification (M&V) Services
- Efficiency Made Easy



### Onsite Generation

- Solar Solutions
- Fuel Cells
- Batteries & Storage
- Back-up/Emergency Generation
- Cogeneration
- District Energy Systems & Operations



### CPower LR/DR

- Automated Load Control
- Demand Response
- Ancillary Services
- Economic Programs



# Constellation

An Exelon Company



[energy.constellation.com/IHLA](http://energy.constellation.com/IHLA)