

## Sombra Solar Energy Centre

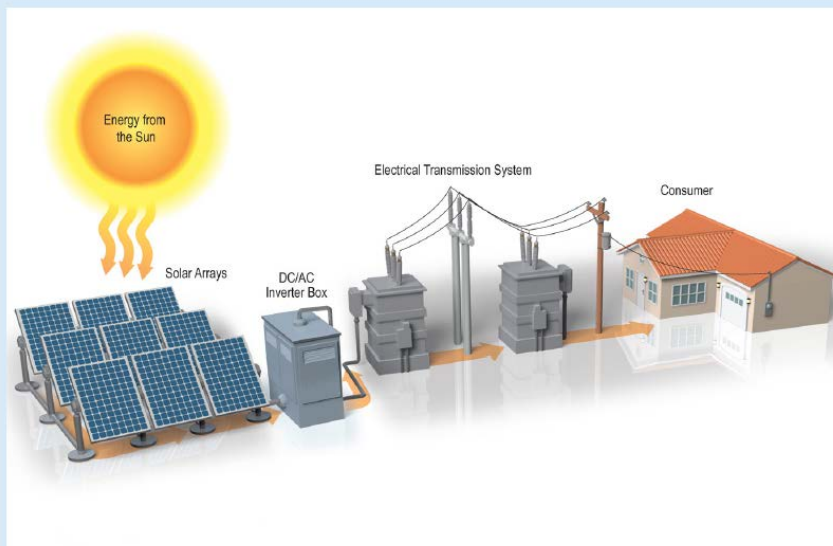


### About Cordelio Power

- Cordelio Power currently operates a portfolio of six projects, including four wind and two solar farms in Ontario
- Headquartered in Toronto, Ontario
- Visit us at: [www.cordeliopower.com](http://www.cordeliopower.com)

### How Sombra Solar Energy Centre Works

As sunlight hits the solar panels, the photovoltaic energy is converted into direct current electricity (DC). The direct current flows from the panels through inverters and is converted into alternating current (AC). Finally, the electricity travels through transformers, and the voltage is boosted for delivery onto the transmission lines, so the local electric utility can distribute the electricity to homes and businesses.



### Overview

- A 20-megawatt photovoltaic solar energy generating facility
- Began commercial operation in Feb. 2012
- Located in Lambton County, Ontario
- Operated by a subsidiary of NextEra Energy Canada, LP

### Benefits

- Delivers safe, clean renewable energy
- Provides employment opportunities
- Creates no air or water pollution
- Uses no water to generate electricity
- Adds tax base to the county