

Sombra Solar Energy Centre

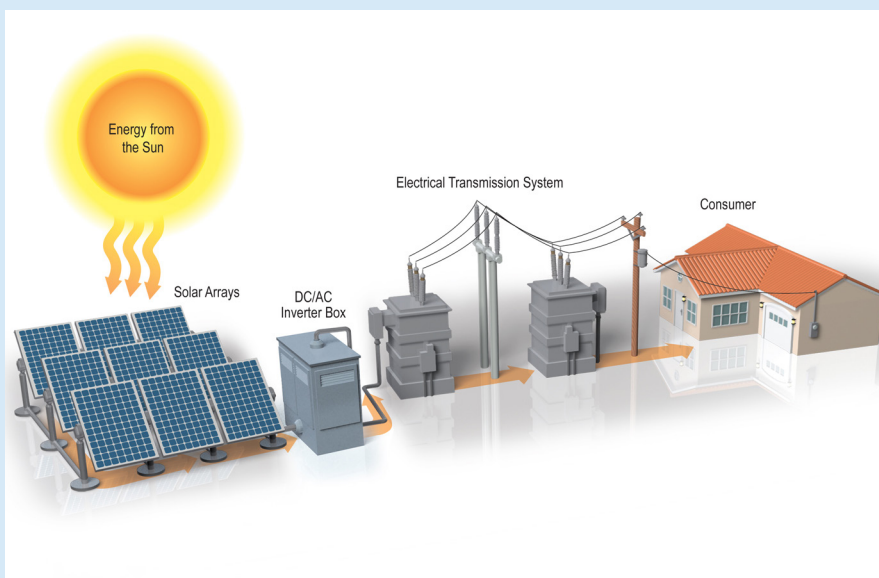


About NextEra Energy Canada, LP

- » A leading renewable energy developer in Canada
- » A subsidiary of NextEra Energy Resources, LLC, the world's largest generator of wind and solar energy
- » Focused on developing electricity derived from clean, renewable sources throughout Canada
- » Headquartered in Toronto, Ontario
- » Currently operating wind energy centres located in Alberta, Nova Scotia, Ontario and Quebec
- » Visit us at NextEraEnergyCanada.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
- » Owned by NextEra Energy Partners, in which NextEra Energy Canada holds a majority equity interest. For more information, please view [our portfolio list](#).

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