

## River Bend Solar Energy Project

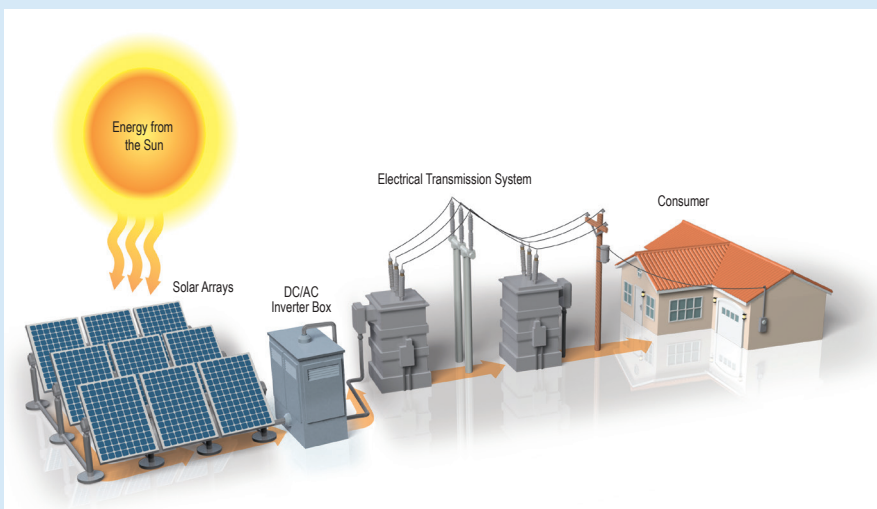


### About NextEra Energy Resources

- » A leading clean energy provider operating wind, natural gas, solar, and nuclear power plants
- » Owns and operates a portfolio of power generating facilities across the United States and in Canada
- » The largest wind power generator in North America
- » A subsidiary of NextEra Energy, Inc., with headquarters in Juno Beach, Florida
- » More than 95 percent of our electricity comes from clean or renewable sources
- » Visit us at [www.NextEraEnergyResources.com](http://www.NextEraEnergyResources.com)

### How A Solar Project Works

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



### Overview

- » Located in Lauderdale County, Alabama on 640 acres
- » Built, owned and operated by a subsidiary of NextEra Energy Resources, LLC
- » A 75-megawatt (MW) solar energy plant that began commercial operation in October 2016
- » Capable of generating enough energy to power approximately 15,000 average homes
- » Under a 20-year contract with Tennessee Valley Authority (TVA)
- » Interconnected with the TVA 161-kilovolt transmission system
- » Contains about 300,000 solar panels with trackers that will follow the sun east to west each day to maximize energy production

### Benefits

- » Generates safe, clean and renewable energy
- » Adds more than \$9 million in property taxes to support local schools and services
- » Helps avoid approximately 105,000 tons per year of carbon dioxide emissions that would have been produced if the electricity had been generated using fossil fuels
- » Created about 350 jobs during the construction phase, with most of the workers coming from the local area