

## Hatch Solar Energy Center

### Fact Sheet

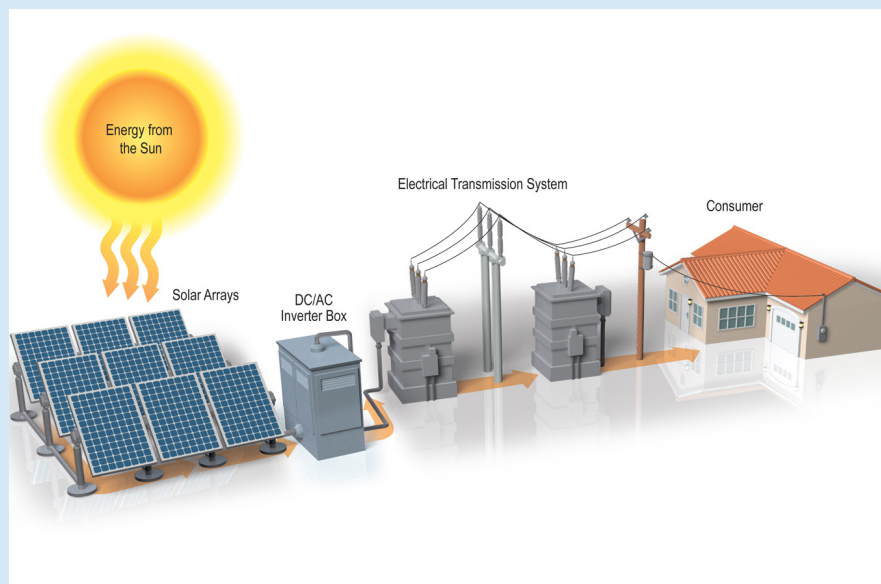


### About NextEra Energy Resources

- » A leading clean energy provider operating wind, natural gas, solar and nuclear power plants
- » A portfolio of power generating facilities across the United States and in Canada
- » The world's largest generator of wind and solar energy
- » A subsidiary of NextEra Energy, Inc., with headquarters in Juno Beach, Florida
- » Nearly all of the electricity we generate comes from clean or renewable sources
- » Visit us at [NextEraEnergyResources.com](http://NextEraEnergyResources.com)

### How the Hatch Solar Energy Center works

As sunlight hits the Fresnel lens, it is concentrated 500 times and focused onto the small, highly-efficient solar cell, which converts the sunlight into direct current electricity (DC). The DC is then converted into alternating current electricity (AC) and delivered to homes and businesses through the electric utility's transmission lines.



### Overview

- » Generating capacity of 5 megawatts of solar energy, consisting of concentrating photovoltaic (CPV) systems
- » Began commercial operation in June 2011
- » Located in Doña Ana County, New Mexico
- » Sited on 39 acres in the Village of Hatch Industrial Park
- » Operated by a subsidiary of NextEra Energy Resources, LLC
- » Proven solar technology commonly used in satellite applications
- » Helps avoid 6,000 tons of carbon dioxide and the consumption of 66 million cubic feet of natural gas annually that would have been used to produce approximately 11,000 megawatt-hours of electricity

### 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