

# Genesis Solar Energy Center

## Fact Sheet

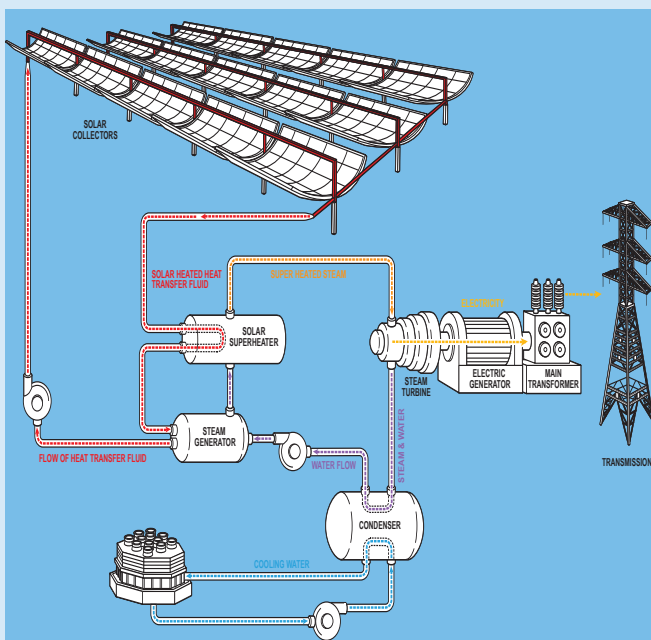


### About NextEra Energy Resources

- » 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 Genesis Solar Energy Center works

Solar collectors capture and concentrate sunlight to heat a synthetic oil, which then heats water to create steam. The steam is piped to an on-site turbine-generator to produce electricity, which is then transmitted over power lines. The solar thermal technology will provide 100 percent of the power generated by the plant. No supplemental fuel for electricity production is used.



### Overview

- » Generating capacity of 250 megawatts — one of the largest solar energy generating facilities in the nation — consisting of more than 600,000 mirrors
- » Located in Riverside County, 20 miles west of Blythe, California
- » Operated by a subsidiary of NextEra Energy Resources, LLC
- » Owned by NextEra Energy Partners, in which NextEra Energy Resources holds a majority equity interest. For more information, please view [our portfolio list](#).
- » Sited on Bureau of Land Management (BLM) land north of Interstate-10

### Benefits

- » Increased sales tax revenue
- » Purchase of local goods and services
- » Safe, clean renewable energy
- » Will avoid approximately 330,000 tons of carbon dioxide annually that would have been produced if the electricity had been generated using fossil fuels