



COPPER MOUNTAIN SOLAR 1

Copper Mountain Solar 1 represents Sempra Renewables' first venture into utility-scale solar. When the initial phase of the project was completed in December 2009, it was the largest privately-owned photovoltaic solar plant in the U.S., establishing Sempra Renewables as a leader in solar energy development. Today, the 58-megawatt (MW) solar plant generates enough renewable electricity to power about 18,000 California homes annually. Renewable power from the solar plant is sold to Pacific Gas & Electric under a 20-year contract.

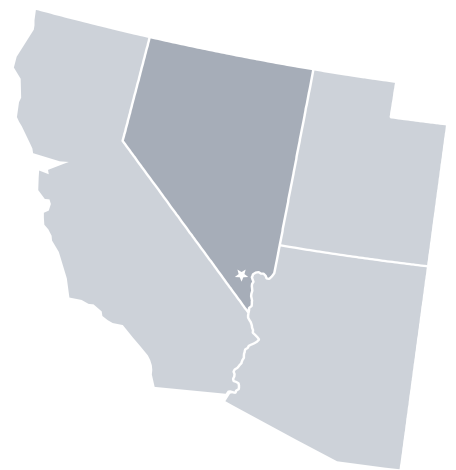
In 2011, the solar plant was named "Solar Project of the Year" by Renewable Energy World, beating out hundreds of nominees in the category. In 2015, it became the first solar plant in the U.S. to receive the "Voluntary Protection Programs Star" work site designation from the State of Nevada Occupational Safety and Health Administration (Nevada OSHA). The award is the organization's highest recognition for exemplary safety performance.

BENEFITS

- Created about 350 construction jobs and six full-time positions
- Generates new revenues for state and local governments
- Located near existing power plants and transmission lines
- Requires no water to generate electricity
- Produces a new source of clean, emission-free electricity
- Reduces greenhouse gas emissions by about 84,500 tons annually, the equivalent of taking approximately 18,000 cars off the road

LOCATION

Boulder City, Nevada



CAPACITY

58 MW

HOMES POWERED

About 18,000 (CA)

CUSTOMER

Pacific Gas & Electric

COMMERCIAL OPERATION

December 2010