

Southern Solar Power Station



Overview

This is a list of in the U.S. state of that are used for utility-scale electricity generation. This includes , , and power stations, but does not include large. As of 2018 , California had 80 GW of installed generation capacity encompassing more than 1,500 power plants; with 41 GW of natural gas, 26.5 GW of renewable (12 GW solar, 6 GW wind), 12 GW larg.

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Power Plant Listing

Following is a list of Power Plants Listed in alphabetical order. Please use the filters on sidebar to refine the list based on technology used by the power plant and the status of the project.

Ivanpah Solar Power Facility

The Ivanpah Solar Electric Generating System is a concentrated solar thermal plant located in the Mojave Desert at the base of Clark Mountain in California, across the state line from Primm, Nevada.



[Largest Solar Power Stations in USA , Photovoltaic Parks in USA , PV](#)

Over a half of the top nation's utility-scale PV projects are based in California - the sunniest state of the country. The Beach State houses the largest solar power station as of 2020 - 579MWAC Solar Star.

SO_GenFacility_Map_March-2026

CALIFORNIA Tr nqu Il t Sol r F c l t Tr nqu Il t Ener Stor e* North St r Sol r F c l t Hen rett Sol r F c l t Desert St tel ne Sol r F c l t



Southern Power's 200MW Tranquillity solar facility starts



operations in

Southern Power is the majority owner of the Tranquillity Solar Facility. Recurrent Energy, a subsidiary of Canadian Solar Inc., owns the remaining interest. Construction of the facility began in

[Soleil Renewable Energy is a hybrid power plant developer , Southern](#)

Our current portfolio of early stage projects is located in East Kern County, approximately 90 miles North of Los Angeles. Hybrid power plants that combine both photovoltaic (PV) and battery technologies



[Power plant profile: Calipatria Solar PV Park, US](#)

Calipatria Solar PV Park is a ground-mounted solar project which is spread over an area of 160 acres. The project generates 52,000MWh electricity and supplies enough clean energy to

List of power stations in California

This is a list of power stations in the U.S. state of California that are used for utility-scale electricity generation. This includes baseload, peaking, and energy storage power stations, but does not



Our Project Map

Southern Power, a subsidiary of Southern Company, is a leading U.S. wholesale energy provider meeting the electricity needs of municipalities, electric cooperatives, investor-owned utilities and

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