

# US Solar Thermal Power Station



## Overview

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An overview of the major types of solar thermal power plants or solar thermal electric technologies including concentrating parabolic trough, parabolic dish, fresnel lens systems, and locations and types of the largest solar thermal power plants.

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[US , Concentrating Solar Power Projects , NLR](#)

Concentrating solar power (CSP) projects in United States are listed below alphabetical by project name. You can browse a project profile by clicking on the project name. You can also access

### Crescent Dunes Solar Energy Project

The project includes 10,347 heliostats that collect and focus the sun's thermal energy to heat molten salt flowing through an approximately 656-foot (200 m)



[California Shuts Down Its Solar Thermal Plant 13 Years Early](#)

California built a \$2.2 billion solar thermal project in the Mojave Desert in the early 2010s, with 75% of it funded by the Obama administration through loan guarantees. The project, the

### The New York Times

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### United States , AP News

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Head Of State And Government: President: Donald Trump Capital: Washington, D.C. Population: (2020) 331,449,281; (2026 est.) 340,587,000 2 Currency Exchange Rate: 1 US dollar

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### United States

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### USA TODAY

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### Solar explained

One of the most ambitious solar projects in history is quietly heading for shutdown after just a decade of operation. The Ivanpah Solar Power Facility

## United States

The United States of America (USA), also known as the United States (U.S. or US) or colloquially as America, is a country that is mainly in North America. It is made of 50 states, a federal district



## 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



## 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



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## Concentrating Solar-Thermal Power

Hear about SETO-funded projects that are working to improve the performance and reduce the cost of CSP technologies.



## [Concentrating Solar Thermal Technologies - Energy](#)

The National Solar Thermal Test Facility is the only test facility of its kind in the United States, providing a range of high flux and extreme



temperature

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