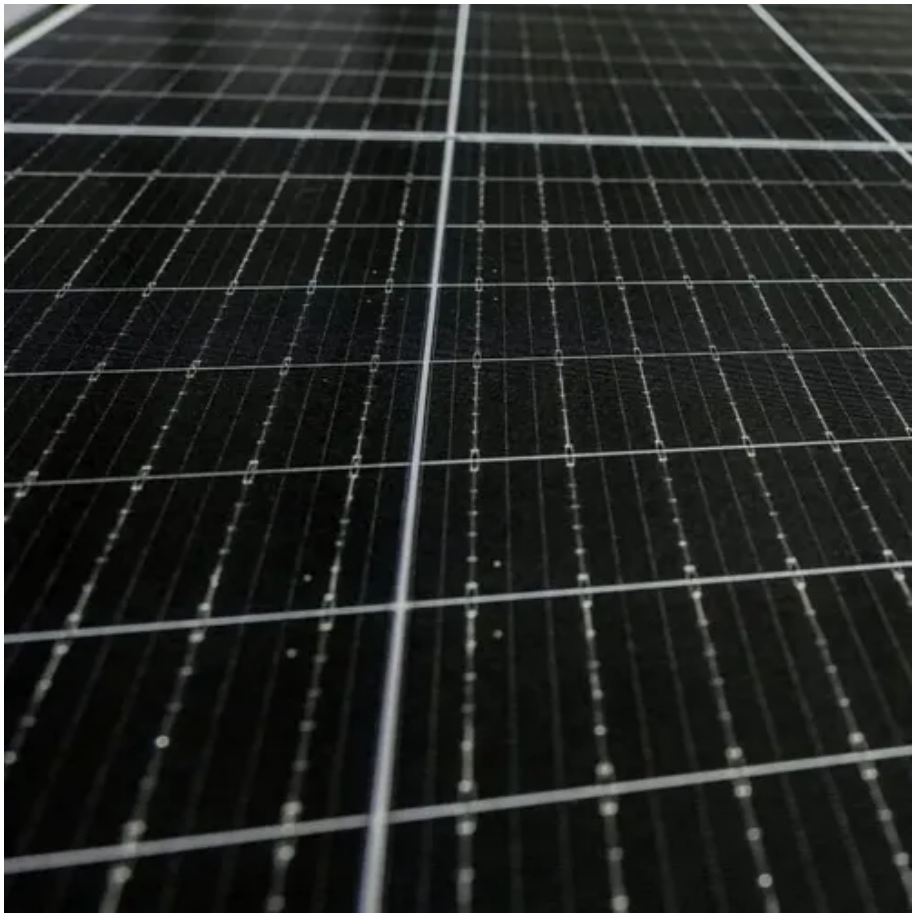
Solar Mirror Power Station



Overview

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. It was slated to close in 2026, but that decision has been reversed by the California Public Utilities Commission. The facility derives its name from its proximity to Ivanpah, California, which lies with. CountryUnited StatesLocationnear , StatusOperationalConstruction beganOctober 27, 2010DescriptionThe Ivanpah system consists of three on 3,500 acres (1,400 ha) of near the California–Nevada border in the . Initially it was planned wit. The plant burns each morning to commence operation. reported, "Instead of ramping up the plant each day before sunrise by burning one hour's worth of natural gas to generate steam, Ivan. BrightSource estimated that the Ivanpah facility would provide 1,000 jobs at the peak of construction, 86 permanent jobs, and total economic benefits of $3 billion. Elected Supervisor Brad Mitzelfelt, w. Contracted power-delivery performance of 640 GWh/year from Units 1 and 3 and 336 GWh from Unit 2 was met by 2017, following sharply reduced production in the first few years of operation, particularly in the start-u.

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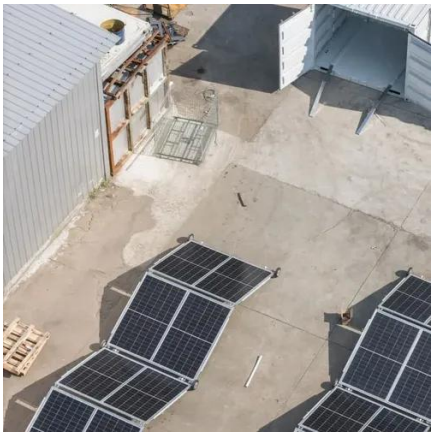

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Ivanpah Solar Power Facility

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.

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