

What is the Alamo solar farm?

The project is being developed through a public-private partnership between OCI Solar Power and state-owned CPS Energy. The solar farm is being constructed in multiple phases and comprises seven individual PV power stations. Construction of the first phase, Alamo 1, started in February 2013 and was completed in December 2013.

What is the Alamo solar project?

ERCAM dual-axis trackers are being installed for the Alamo Solar Project. Credit: Ercam Trackers. The 400MW solar photovoltaic (PV) Alamo power plant is being constructed at different locations in San Antonio, Texas, US. The project is being developed through a public-private partnership between OCI Solar Power and state-owned CPS Energy.

What is the 400MW solar photovoltaic Alamo power plant?

The 400MW solar photovoltaic (PV) Alamo power plant is being constructed at different locations in San Antonio, Texas, US. The project is being developed through a public-private partnership between OCI Solar Power and state-owned CPS Energy. The solar farm is being constructed in multiple phases and comprises seven individual PV power stations.

Who supplied the solar panels for Alamo 1?

Renewable Energy Systems Americas (RES Americas) was awarded an engineering, procurement and construction (EPC) contract for Alamo 1. Mortenson Construction is the main contractor for the construction of the remaining phases. The solar panels for Alamo 1 were supplied by ReneSola. The company also supplied the PV panels for Alamo 2 and Alamo 4.

Where is Alamo 1 located?

Covering 445 acres of private land, the 41MW Alamo 1 project is located in Bexar County, Texas. It consists of more than 167,680 solar panels, rated at 295W each. Alamo 1 generates clean and renewable energy, sufficient to power approximately 6,600 homes and reduce carbon dioxide emissions by 57,000t.

Who owns Alamo 6?

Construction on Alamo 6 started in May 2015. It was acquired by BHE Renewables in January 2017. The electricity generated from the solar facility will be purchased by CPS Energy under a 25-year power purchase agreement. The generated power will be enough to meet the annual electricity needs of approximately 70,000 households in San Antonio.

OCI's Alamo 1 solar farm sits on 445 acres of private land on San Antonio's south side. OCI Solar Power has renovated its Alamo I solar farm in San Antonio, Texas, with the...

The 41-MW Alamo I solar farm is phase one of a 400-MW development, which is expected to make Texas

one of the top solar producing states when complete. Alamo I will generate energy for 6,600 homes powered by CPS Energy and reduce hazardous carbon dioxide emissions by 57,000 tons - the equivalent of taking 9,500 cars off the road in Greater ...

Power plant details for OCI Alamo 5 LLC, a solar farm located in Uvalde, TX. View the monthly generation and consumption, generator details, and more for OCI Alamo 5 LLC. ... Below are closest 20 power plants surrounding OCI Alamo 5 LLC. Plant Name Plant Location Annual Generation Distance; Anacacho Wind Farm, LLC: Brackettville, TX: 316.4 GWh ...

CPS Energy expects that all of OCI's solar farms, including Alamo 1-9 and Project Pearl that will expand Alamo 6 by 50MW, will be completed by the end of 2016. The smaller, 1-MW farms Alamo 8 and 9, will take several ...

OCI Solar Power, a utility-scale solar developer based in Texas, United States, served as the EPC to upgrade its 4.4 MW (AC) Alamo 2 solar farm. The company reached out to Array Technologies, and with some brainstorming, they came up with a plan to remove the old tracker, which was a combination of single- and dual-axis trackers, and replace it ...

As mechanical failures become a steady occurrence at both its Alamo 1 and Alamo 2 plants, it was time to upgrade. OCI Solar Power, a utility-scale solar developer based in Texas, United States ...

OCI jumped into the North American solar PV business in 2011 to advance into the U.S. market, which has rapidly risen as the center of the global solar PV market. The Alamo project was the U.S.'s largest solar PV project and supplies electricity to about 120,000 households in San Antonio with a 573 MWdc solar PV plant built on an area of 2,076 ha.

OCI's Alamo 1 solar farm sits on 445 acres of private land on San Antonio's south side. website creator . OCI Solar Power, a pioneer in utility-scale solar project development in Texas, has ...

OCI Energy and Arava Power announce joint venture for 260 MWac solar project in Texas. Feb 20, 2025. Read More. ... Major Upgrade to Alamo 1 Solar Farm Leads to Increased Performances. April 1, 2019. Sheep, ...

PV developer OCI Solar Power's 4.4MW solar farm, Alamo 2, has officially begun generating power, officials say. Located northeast of San Antonio, Texas, Alamo 2 is the second phase of a 400MW PV ...

OCI Solar Power's Alamo 2 Solar Farm is located northeast of San Antonio. The 4.4 MWac project sits on 45 acres of land and began operating in March 2014. After eight years of maintaining the ...

A first-of-its-kind renovation has significantly improved the overall performance and reliability of OCI Solar Power's Alamo I solar farm, located on San Antonio's south side. ...

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OCI Solar Power's 39-megawatt Alamo 1 solar farm off Blue Wing Road in southern Bexar County has been upgraded for performance improvement. OCI Solar Power By Jeannette E. Garcia - Reporter, San ...

OCI Alamo Solar I Hybrid is ranked #100 out of 170 solar farms in Texas in terms of total annual net electricity generation. OCI Alamo Solar I Hybrid generated 16.2 GWh during the 3-month ...

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The Alamo 1 solar farm sits on 445 acres of private land on San Antonio's south side. It began operations in December 2013, was upgraded in 2019, and has a capacity of 39.2 MWac.

Fields of solar panels at OCI Solar Power's Alamo 1 Solar Farm are seen Sept. 23, 2020 as CPS Energy's coal-powered electric plant is seen in the background. William Luther, Staff / Staff.

It was very similar to what our Alamo 1 solar farm located south of San Antonio was experiencing a few years ago. Now both solar farms have state-of-the-art trackers ... Manager for OCI Solar Power. OCI Solar Power finished a first-of-its-kind renovation to its 39.2 MWac Alamo 1 solar facility in 2019 and completed its 6-month upgrade at Alamo ...

The Alamo 6 plant, located on approximately 1,200 acres of private land, is part of a 400MW project OCI Solar Power is constructing for CPS Energy, Greater San Antonio's energy company. As part of the agreement ...

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