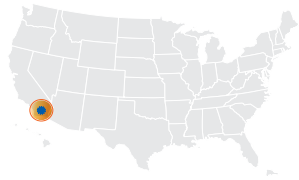


SUCCESS STORY

CENTINELA SOLAR ENERGY FACILITY

Imperial County, California



Power Your Life

**YINGLI INSTALLATION**

Project	Centinela Solar Energy Facility
Location	Imperial County, California
Size	200 MW dc
Module Type	YGE-U 72 Cell Series
Number of Modules	Approx. 700,000
Installer	Fluor Corporation
System Owner	Centinela Solar Energy, LLC
Date of Operation	Mid-2014

TECHNICAL SPECIFICATIONS

Rated System Power	170 MW ac
Orientation	Portrait
Mounting Type	Single-axis tracking system
CO ₂ -savings p.a. approx.	Approx. 324,000 metric tons
Number of Homes Powered	Approx. 60,000

YINGLI SOLAR'S LARGEST PROJECT IS POWERED BY CALIFORNIA SUNSHINE

The 200 MW Centinela Solar Energy Facility, the largest project in Yingli's history, covers over 1,600 acres of desert terrain in southern California's Imperial County. It consists of approximately 700,000 large-format YGE-U Series modules, which are fully compatible with most tracking and mounting systems. Specifically engineered for large-scale applications, the modules' highly durable and weather-resistant backsheets contain DuPont™ Tedlar® PVF film. Given this facility's size and significance, it was imperative to Fluor Corporation, the EPC (engineering, procurement, and construction) provider, to be able to guarantee system performance. That's why Yingli's engineers worked closely with Fluor to develop a project-specific performance guarantee based on highly accurate energy forecasts and module performance projections tested against real-life field conditions. With the project already in operation, it is estimated that the electricity generated by the system powers over 60,000 homes. The system will power the local utility grid for the next 20 years since the facility's owner, Centinela Solar Energy, LLC, secured a long-term Power Purchase Agreement to supply clean energy throughout Imperial County and the nearby city of San Diego.

The clean energy produced by the Centinela Solar Energy Facility will help California fulfill its 33% renewable energy requirement by 2020.

“We confidently selected Yingli Americas to be our module supplier for this significant project because **they proved their commitment to reliability with competitive warranty terms.**”

– John King
Executive Vice President of LS Power



All project photos courtesy of Centinela Solar Energy, LLC.

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DETAILS ABOUT THE SYSTEM

- The Centinela project’s YGE-U 72 Cell Series modules contain DuPont™ Tedlar® PVF film-based backsheets to ensure superior all-weather performance and long-term durability.
- Clean solar energy from the Centinela project reaches thousands of households in Southern California through the Sunrise Powerlink Transmission Line.
- Approximately 324,000 metric tons of CO2 would be released into the atmosphere annually if the electricity generated by the Centinela Solar Energy Facility came from traditional, non-renewable sources.
- The project’s clean energy output is equal to removing nearly 68,000 cars from the road each year.