

# Case Study

## Adani Power Station Project



### PROJECT OVERVIEW

- Project Name: Adani Tamil Nadu Project
- Location: Tamil Nadu, Southern India
- System Size: 222.5MW
- Type of Solar Panel: Suntech 72 cells poly solar module from 310W to 320W
- Completed Date: 2016
- Owner: Adani Power Ltd.
- Installer: Adani Power Ltd.

### The Biggest Individual Solar Project Across The Globe

Adani solar power plant project is the biggest, individual photovoltaic power station with system size over 1GW. The power station belongs to Adani Power Ltd., one of India's largest private power producers, in developing solar energy in India, which locates in Tamil Nadu state in Southern India. Suntech was the second biggest supplier of Adani project. The project chose Suntech's high-performance 72 cells poly solar modules from 310 W to 320W. After completion, it contributes enough green electricity to power thousands of homes in Tamil Nadu state.

"China has launched massive infrastructure investments in 'One Belt and One Road' countries. Clean energy infrastructure and solutions are definitely high priorities in China's investment strategy, which will provide developing countries with energy alternatives that weren't previously accessible. The Indian government has provided positive incentive policies for solar development as it looks to accelerate its 2020 100 GW solar mission. We believe this landmark project will help showcase solar energy's capabilities in providing India with clean and sustainable energy. We are very pleased to be a part of the largest solar project in the world to date."

Eric Luo  
CEO of SFCE, Suntech's parent company





Suntech was founded on a passion for solar energy and its power to transform the way we live. Our dreams for tomorrow are BIG and our company has grown exponentially to realize our aspirations for a greener tomorrow.

Today we stand on the cusp of a revolution that will change the way the world generates electricity, and at Suntech we are working hard to introduce tomorrow's technology to the world today!

This is Suntech. We believe in the power of solar energy. It is what we do. ***It is all that we do!***

### **Suntech Modules Deliver a Harvest of Energy**

The solar plant systems chose Suntech's high-performance 72 cells poly solar modules from 310 W to 320W and expected to generate approximately 330 gigawatt-hours of electricity, which will power approximately 367,000 households and offset approximately 281,700 tons of carbon emissions annually.

"we're excited to be continuing our partnership with Adani Power, who has proven to be an important and strong partner to have in developing the solar industry in the region and in India," said president of Suntech. "We first hosted Adani Power at Suntech's manufacturing facility and testing lab in Wuxi. They were impressed with the quality of Suntech's technology and panels, along with Suntech's esteemed value in R&D, which is aimed at upgrading its solar technology in order to ensure continual high performance yields and power outputs.