



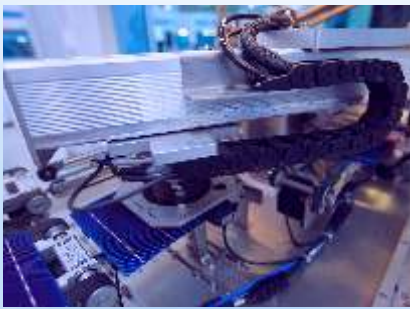
**Plan > Procure > Construct**

Fully Integrated and Comprehensive  
Total Solar EPC Solutions

## About Adani Solar

With a mission to electrify every household in India by harnessing the power of the Sun, Adani Group, one of India's largest private power producers, brings to you Adani Solar, India's largest Solar Cell and Module Manufacturing Company with a capacity of 1.2 GW. It is one of the fastest growing rooftop and distributed solar EPC Company with over 250 MW projects commissioned and 400 MW under execution in over four continents.

Adani Solar is India's first company with vertically integrated businesses that offers services across the spectrum of photovoltaics manufacturing. Its state-of-the-art manufacturing facility located in Mundra has multi-level infrastructure and is optimised for scaling up to 3 GW of modules and cells under one roof. It produces high efficiency Multi, Mono PERC and Bifacial Modules which promise higher performance and enhanced reliability.



## Total EPC Solutions

Adani Solar is one of the leading turnkey EPC players in the Indian PV solar industry. It has an experienced in-house design, engineering and construction team that, with its technical expertise and in-depth industry know-how, can develop the most cost-effective and energy efficient PV solar plants of any scale.

Adani Solar's systematic and integrated approach enables it to execute large-scale solar power projects in India and overseas on time, every time. Its team of experts help clients understand the financing, policies, land, fiscal benefits, and regulatory approvals required for successful installation and execution of these projects.



# From concept to execution, it provides end-to-end solutions

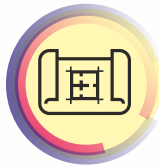
Adani Solar has the prowess to manage solar energy projects of any scale and deliver turnkey projects across utility sectors, rooftop, or special projects like floating solar plants, BESS, mini and micro-grids.

Its presence across the value-chain not only ensures superior designed plant, but reliable project execution as well, right from strategic planning to use of latest technology.

## Our services



**Viability Studies**



**Site-specific Design**



**Engineering**



**Permitting**



**Site Work**



**Equipment Procurement**



**Installation**



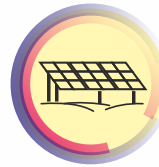
**Construction**



**Commissioning**



**Rooftop Systems**



**Ground Mounted Systems**



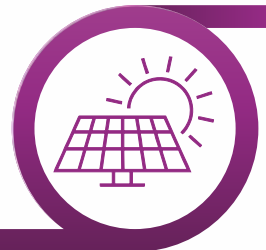
**Solar Carport Systems**

## Engineering

- Yield assessment
- Preliminary design (basic planning and engineering)
- Selection of components basis quality norms
- Finalisation of design
- Construction design (detailed engineering)

## Procurement

- Specifications
- Tendering / bid comparisons
- Contract preparation
- Purchase of modules



## Construction

- Preparation of installation and construction documentation
- Specialist risk management
- Specialist site management
- Logistics co-ordination
- Safety co-ordination
- Commissioning and performance testing
- Experienced project management and detailed documentation





# Rooftop and Distributed Solar EPC Solution

Adani Solar, being the fastest growing EPC solution provider, aims to make solar power available to all via flexible financing options and impeccable service.

## Partner with us and get the Solar Advantage:



Immediate reduction on your electricity bills



Decrease in carbon footprints



Increase in savings



Increase in your property value



Protection from future hikes in electricity prices



Support from the government



Low maintenance cost



Customer support



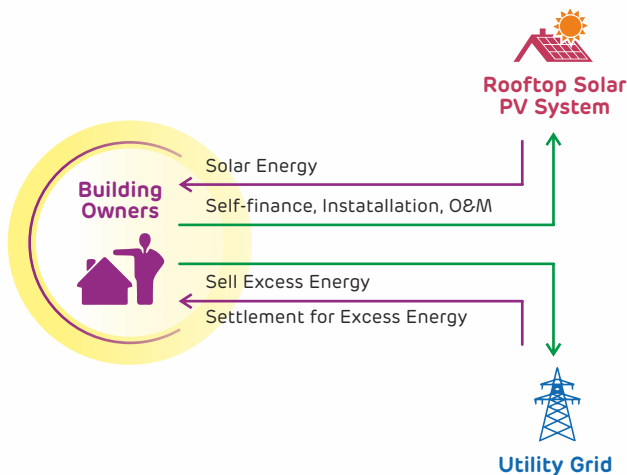
Expert team



# Financial Model Based Classification:

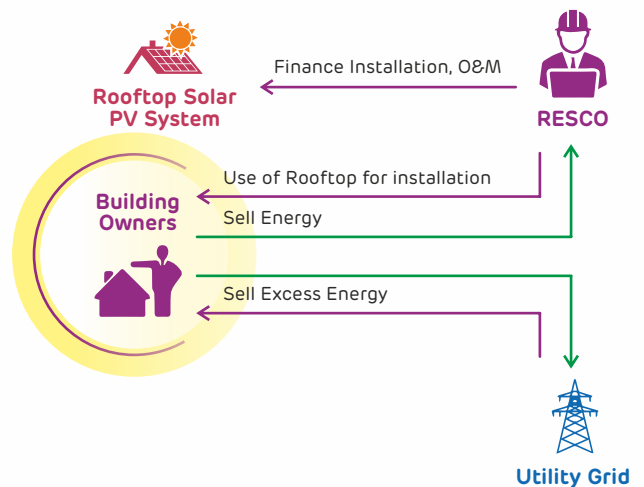
## CAPEX

CAPEX (Capital Expenditure) is a common business model for solar deployment in India where the consumer purchases the solar PV system, by making 100% of the payment upfront or financing the system, often through a bank.



## OPEX

OPEX (Operational Expenditure) model is where the RESCO (Renewable Energy Service Company) developer invests in solar rooftop asset and sells the generated power to the building owner in favour of a lower solar power tariff. The excess power may be sold by the building owner to the utility according to the power purchase agreement through net metering system.

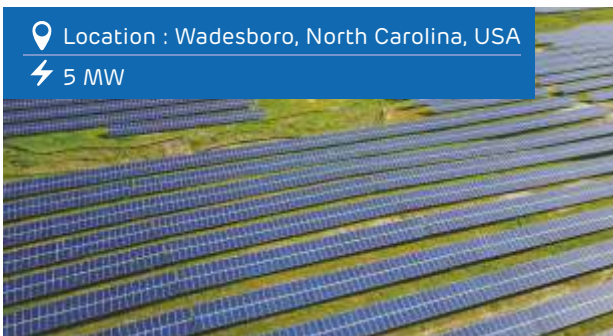


## Why chose Adani Solar?

- India's fastest growing Solar Company with pan-India presence
- Largest manufacturing unit in the Country
- Only Indian Company to manufacture Photovoltaics cells
- Latest, state-of-the-art technology
- Awarded 'Top Performer' by DNV-GL PVEL Global Reliability Testing two years in a row
- IEC 2016 certification
- Tier-1 supplier by BNEF
- Manufactures Mono PERC module with 15% higher efficiency
- Manufactures Bifacial module with up to 30% higher efficiency
- Capacity to manufacture glass to glass modules and customised size modules



# Gallery





#### **Corporate Headquarters**

Mundra Solar PV Limited  
Adani Corporate House, Shantigram,  
S G Highway, Ahmedabad-382421,  
Gujarat, India  
CIN: U74999GJ2015PLC083378  
Tel: +91 79 2555 5555  
Fax: +91 79 2555 5500  
E-mail: [cs@adani.com](mailto:cs@adani.com)  
[www.adanisolar.com](http://www.adanisolar.com)

#### **Manufacturing Unit**

Mundra Solar PV Ltd.  
Revenue Survey No: 180/P  
City: Kutch, Taluka: Mundra, Village: Tunda,  
Post Office: Bidada; Pin: 370421