



Official  
**Renewable  
Energy**  
Partner



**navitasolar**<sup>®</sup>  
conserve | sustain | flourish



**NAVITAS  
x  
RCB**





# Committed to harness the eternal source of solar energy Navitas Solar

Working towards helping India create and sustain much-need momentum in solar energy adoption, we are India's leading solar company specializing in



Producing Solar  
PV modules



Developing EPC solutions for  
Solar Systems

We design and integrate solutions for all levels of energy demand, ranging from small households to agricultural, commercial, and industrial green energy consumers and owning rooftop solar projects with CAPEX and OPEX models.

Over the last 10 years, we have channelized our ventures into renewable energy space with a focus on



Solar energy



Green and sustainable products



Technologies initiatives with turnkey solutions, including Li-ion batteries for Solar & EV storage.



# Expanding Capacities

The Sun is not just the core of our business, it is an everlasting inspiration for us, to expand impact horizons and enrich lives.



One of the largest  
module manufacturer in India  
with Manufacturing Capacity of  
**2 GW P.A**



We are actively spreading  
our reach in the global  
market with offices in  
USA & EU.





# Navitas Solar Fulfills the Climate Neutral Now Pledge

Navitas Solar has achieved a **"Silver"** badge in **"Measure"** category in 2021 and **"Silver"** badges in **"Measure"** & **"Contribute"** categories in 2022 from United Nations Framework Convention on Climate Change (UNFCCC)



Navitas fulfilled this pledge ahead of its schedule, and now actively undertakes following actions:



Measuring  
our emissions



Reducing them  
as much as possible



Contributing to  
offsetting projects



# Augmenting Energy in Myriad Ways

The universe has only one Sun, but there are countless ways to enhance its energy, we aim to offer almost all of them.

## Products



Solar Modules



EVA Sheet

## Services



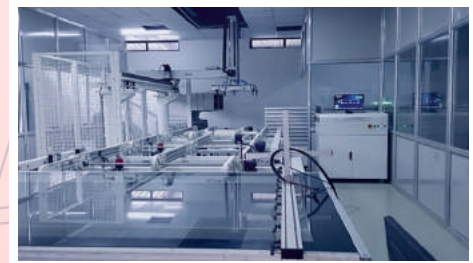
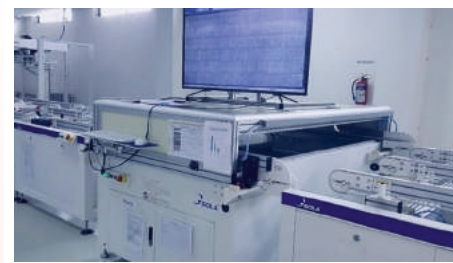
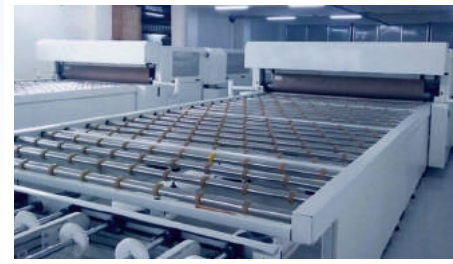
Solar EPC



# Manufacturing Energetic Excellence

Far-sighted investment in a state-of-the-art facility with an installed capacity of **2 GW P.A.**

- ✓ Fully automatic line including auto bussing in the manufacturing facility
- ✓ Manufacture Solar PV Modules From 40Wp To 720Wp Per panel Using Multi/Mono Crystalline Silicon
- ✓ Following Stringent Production Quality Assurance Programs
- ✓ Solar Cells & Other Key Materials Sourced From World Renowned Suppliers
- ✓ World Class Lab Testing Facilities





# Credibility backed by Distinguished Certifications

The trustworthiness of Navitas Solar is firmly backed and resonated by the industry recognition.



IEC



ISO



ERDA



BIS

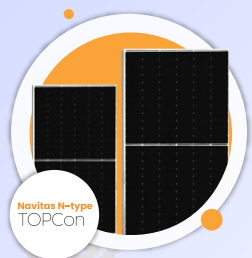
- ☑ **IEC** - IEC-61215, IEC-61730 - 1 & 2, IEC 61701 SALT MIST, IEC PID 62804
- ☑ **ISO** - ISO 9001:2015, ISO 14001:2015 & ISO 45001:2018 by TUV SUD
- ☑ **ERDA** - NSA270, NSA320, NSA325, NSA330, NSA335

- ☑ **BIS BY UL** - IS-14286, 61730 - 1 & 2
- ☑ **OTHERS** - PID CERTIFICATE OF 3 CYCLES, UL 1703

# Range of PV Modules

A cutting-edge array of products to meet diverse needs.

## Navitas TOPCon



N-type TOPCon Half Cut Bifacial Modules

## Navitas Bifacial



Mono PERC Half Cut Bifacial Modules

## Navitas Bonito



Mono PERC Half-cut Modules

Bonito Pro

Bonito Max

## Navisol Series



Multi Crystalline Modules



Mono PERC Modules

## Anora Series





# Navitas N-type TOPCon HalfCut Bifacial Modules

N-type Navitas TOPCon Bifacial Modules have the best efficiency >22% with higher power generation and reliable characteristic resistance. These panels provide efficient production under extreme weather conditions along with bifaciality with lower degradation. N-type Navitas TOPCon Bifacial Modules generate significantly more power per watt(kWh/kW) over 30 years(Long life) of use compared to PERC panels.

## 560 Watts to 720 Watts



Extra Power



Double-Sided  
Power Generation



Extra Life



Lower temperature  
coefficient



Excellent anti-LeTID &  
anti-PID performance



Lower LCOE &  
system cost

Module  
Efficiency  
>22%

Power  
Tolerance  
up to  
4.99W

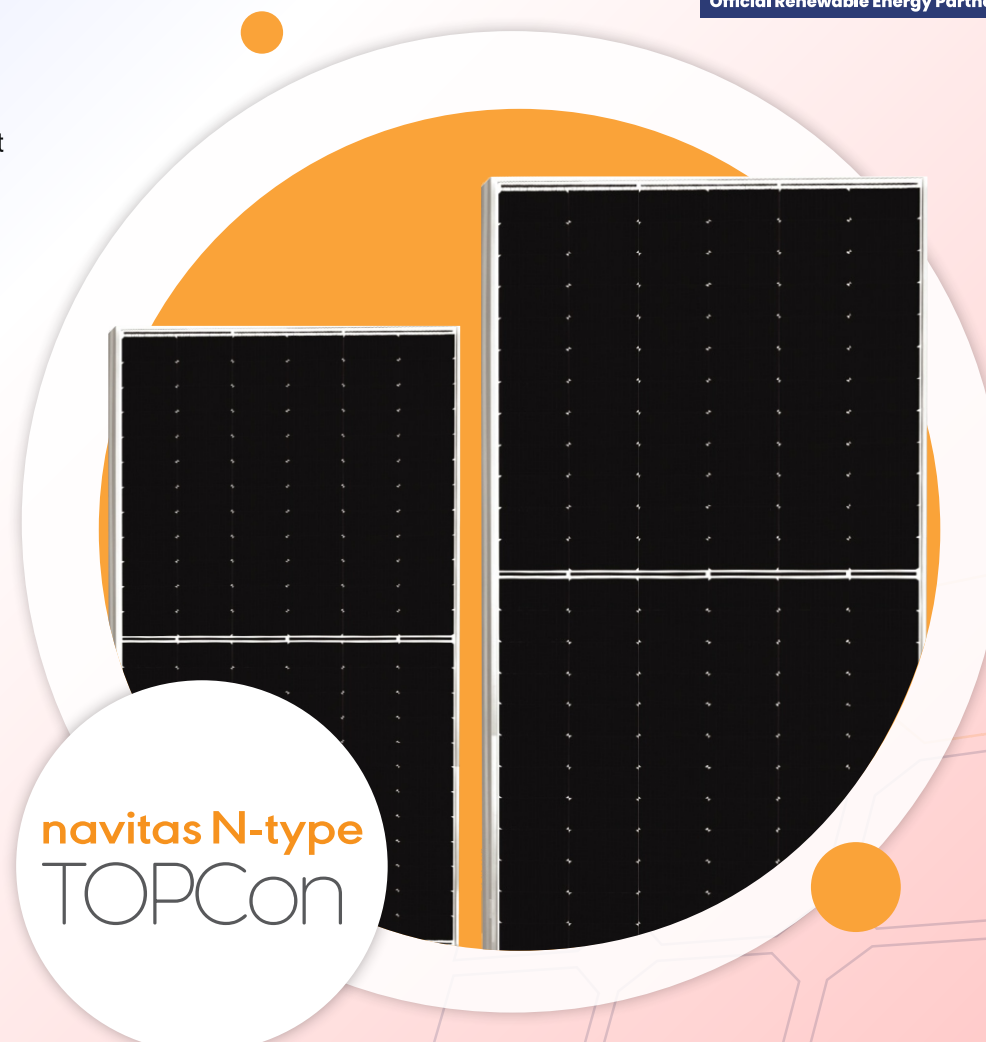
30 Years  
Performance  
Warranty'

12 Years  
Product  
Warranty'

PID  
Resistant

Outstanding  
Aesthetic  
Design

navitas N-type  
TOPCon



# Navitas Bifacial

## Mono PERC Half Cut Bifacial Modules

Navitas Bifacial modules produce power from the front & backside. Navitas Bifacial modules can produce up to 30% more power from backside than mono facial modules.

**108, 120, 132, 144, 156 Cells | 10, 12 BB Modules**  
**390 Watts to 680 Watts**



More Power with Bifacial



Ideal for large scale installations



Better shading tolerance



Excellent temperature performance



Non-destructive cutting



Lower LCOE & system cost

Module Efficiency up to 21.67%

Power Tolerance up to 4.99%

27 Years Performance Warranty<sup>1</sup>

12 Years Product

PID Resistant

navitas  
bifacial





# Mono PERC Half-cut Modules

## Navitas Bonito

Navitas Solar's Bonito modules are for high efficiency with half-cell structure. The new technology driven cut design and a higher number of busbars makes the PV module less prone to lose efficiency due to micro-cracks. Its advanced glass and cell surface textured design ensures excellent performance in low sunlight.

### Pro Power Max Efficiency

#### 435 Watts to 600 Watts



Ideal for large scale installations



High power



Better shading tolerance



Lower LCOE & system cost



Excellent temperature performance



Non-destructive cutting

### Bonito Pro

144 | 156 Cell Series

9 BB Modules

NSM 435 Watts to 500 Watts

### Bonito Max

144 | 156 Cell Series

10 BB Modules

NSM 530 Watts to 600 Watts



# Multi Crystalline Modules

## Navitas Navisol

A versatile range of modules, making the solar energy adaptable to varied needs, with optimum flexibility and quality.

### 330 Watts & 335 Watts



Ideal for large scale and roof top installations



Excellent Glass Efficiency with anti reflective coating



Modules binned by current to improve system performance



High power



Excellent temperature performance



Improved low light performance



# Mono PERC Modules

## Navitas Navisol

Higher output and performance capabilities even in low light conditions, our Mono PERC Series makes switching to Solar Easier than ever; the Surface Texturing of Modules enhances its efficiency and provides better output.

### 400 Watts



Ideal for large scale and roof top installations



Excellent Glass Efficiency with anti reflective coating



Modules binned by current to improve system performance



High power



Excellent temperature performance



Improved low light performance



# Multi Crystalline Modules

## Navitas Anora

### 40 Watts to 250 Watts

Navitas Solar offers ANORA SERIES, giving a wide range of panels which can be used for the manufacturing of such products to meet off-grid power requirements.

### Solar Application



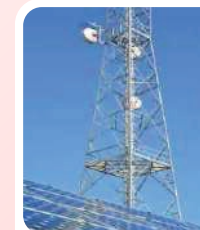
Solar Water Pumps



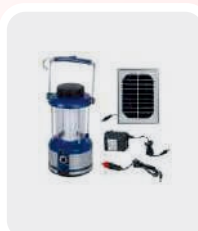
Battery Charging Stations



Solar Traffic Signs



Green Telecom Towers



Solar Lantern



Solar Street light



Solar Home Lighting



Rural Electrification

navitas  
anora



# Solar EPC Services

Complete Solar EPC solutions for Maximum Ease & Efficiency

Commercial Installations • Industrial Installations • Solar Park for Captive Consumption



CEI Inspection and Meter testing



Onsite Inspection and Measurements



Planning & Designing Solar Plant



Installation of Plant



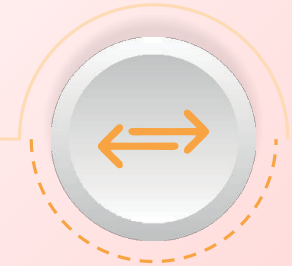
Material Procurement



Three Decades of Versatile Experience



Dedicated Highly Experienced Team



Backward & Forward Integrated



# Project Commissioned

Serving multiple states, with multiple capacities.



**Rajasthan - 15 MW**



**Gujarat - 50 MW**



**Tamilnadu - 20 MW**



**Maharashtra - 20 MW**



# The Spearhead Team

## Directors



**Vineet Mittal**

Director - Finance & Strategy



**Sunay Shah**

Director - Projects



**Ankit Singhania**

Director - Sales & Procurement



**Aditya Singhania**

Director - Engineering



**Saurabh Aggarwal**

Head - Taxation & Logistics





# EPC

The best of the industries chooses the best in the solar industry.



Nirma Industries  
Ahmedabad



Times of India  
Building, Vadodara



Delhi Metro,  
New Delhi

Amer Fort  
Jaipur



Tehri Dam,  
Uttarakhand

Jolly Grant  
AIRPORT - DEHRADUN



SKY Yojna,  
Gujarat



Axis Bank,  
Various Locations



MM University  
Anand



Kitchen Express,  
Amballa



Big Bazaar,  
Vasai



Ahmedabad,  
Municipal Corporation



# PSU Projects Supplies

The Who's Who of the PSU sector trusts us.



**NUCLEAR POWER CORPORATION OF INDIA LIMITED**  
A Government of India Enterprise



**GAS AUTHORITY OF INDIA LIMITED**



**HINDUSTAN PETROLEUM CORPORATION LIMITED**



**OIL AND NATURAL GAS CORPORATION**



**NATIONAL HYDRO DEVELOPMENT CORPORATION LTD.**  
ISO 9001-2000 Certified



**INDIAN OIL CORPORATION LIMITED**  
A Government of India Enterprise





# Government Supplies

Serving a whole range of organizations.



Maharashtra Energy  
Development Agency



Rajasthan Renewable Energy  
Corporation Limited



Indian Railways



Haryana Renewable Energy  
Development Agency



Gujarat Energy  
Development Agency



Uttar Pradesh New &  
Renewable Energy  
Development Agency



Tata Power Distribution  
Company Ltd



Indraprastha Power  
Generation Co. Ltd.



Renewable Energy  
Corporation Power Distribution  
Company Ltd.



Chandigarh Renewable  
Energy and S&T  
Promotion Society



Madhya Gujarat Vij  
Company Limited



Maharashtra State  
Electricity Transmission



Uttarakhand Renewable Energy  
Development Agency



Punjab Energy  
Development Agency

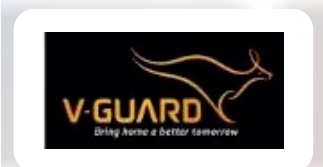
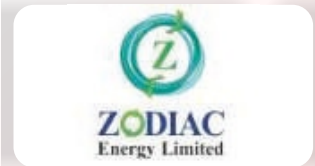


Bharat Petroleum



# Clients

Indian bigwigs have faith in the best.



# Award & Achievements

Actively involved with various prominent forums to enhance larger good.



**Best Family Managed Business**



**SME Business Excellence Awards Hosted By Dun & Bradstreet and RBLbank**



**Best Emerging Company in MSME Renewable Energy Sector Under Make in India**



**Annual MSME Excellence Awards in Manufacturing Sector**  
**Annual MSME Sustainability Awards in Manufacturing Sector**



**Leading MSME Indian Module Manufacturer of the Year**



**Product Innovation of the Year for TOTO (Solar Powered E-Rickshaw)**



**Company of the Month**



**Gold Award at one day National Safety Convention**

# Industry Associations

Actively involved with various prominent forums to enhance larger good.



Confederation of  
Indian Industry



Federation of Indian Chambers  
of Commerce & Industry



South Gujarat Chambers of  
Commerce & Industry



All India Solar  
Industries Association



Federation of Indian  
Export Organisations



South Gujarat  
Solar Association



National Solar Energy  
Federation of India



North India Module  
Manufacturer Association



Rajsthan Solar  
Association



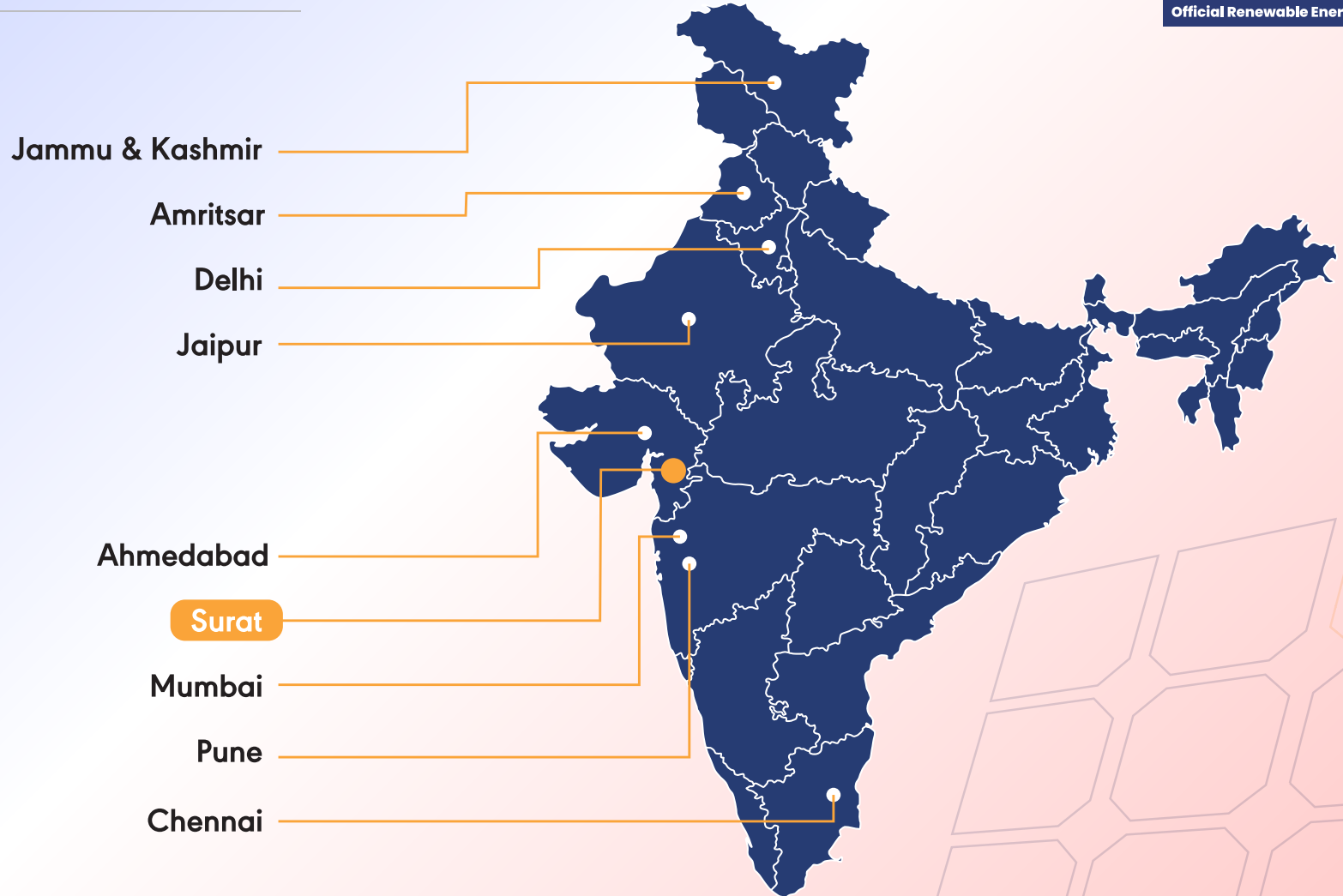
Indo German  
Chamber of Commerce



# Formidable Presence

Serving the entire nation with growing footprints across the world.

- Head Office
- Regional Office



# CSR

Navitas Solar is committed towards continuous development of society. Giving back to society is the duty of a responsible citizen. We want to be a helping hand towards the welfare of society. We believe that one can make a difference only by serving people. Navitas takes the legacy of social responsibility forward through initiatives in:



Tree Plantation in association with Forest Creators



Tribal Education in association with Ekal Vidhyalaya



Skill Training & Development in association with

- Round Table Foundation
- Anil Naik Technical Training Centre



# JYOTI INITIATIVE

Navitas Solar has launched "JYOTI" initiative as a drive of giving back to the society. The slogan for the JYOTI initiative is "Prajwalito Gyanmayah Pradeepah" which means to light the lamp of knowledge.

"Sustainability - A Path for the Future" was conceptualised as a series of awareness lectures under this initiative to spread awareness about environment, sustainability, carbon neutrality among the young students. The aim is to sensitize the younger generation, which may help them to become a responsible citizen utilizing the resources of mother earth in a conscious way. In order to let the students know how actually solar industry works, Navitas Solar arranges frequent visits of students. These visits gives the students a good exposure of the industry.



Various SDGs that covered under this initiative are :



Quality Education



Affordable and Clean energy

Navitas Solar has signed MOU with academic universities to bridge the gap between industry and academics. This kind of MOU satisfies the SDG like



Partnerships for the goals

We are humbled to announce that till now we have sensitized **2500+** students through this initiative.

## SUSTAINABLE DEVELOPMENT GOALS

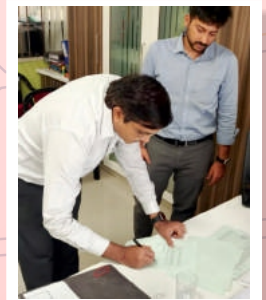
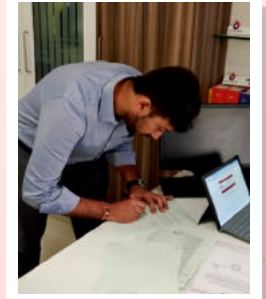




# JYOTI INITIATIVE



Lectures, Industrial visits are arranged and MOUs are signed under **JYOTI INITIATIVE**





**navitasolar**<sup>®</sup>  
conserve | sustain | flourish



**Official Renewable Energy Partner**

**NAVITAS GREEN SOLUTIONS PRIVATE LIMITED**

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**Maharashtra & Goa:** 82009 90188  
**South:** 82009 95567  
(Andhra Pradesh, Karnataka,  
Kerala, Tamil Nadu, Telangana)

**Punjab & J&K:** 82009 96745  
**Delhi NCR & UP:** 82006 44002  
**Rajasthan & MP:** 76220 10603

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