



navitasolar[®]

conserve | sustain | flourish

ILLUMINATING LIVES

Committed to harness the eternal source of solar energy

Navitas Solar

Working towards helping India create and sustain much-needed 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
500 MW p.a. capacity &
expanding to **1.7 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 **"Bronze"** level for 2020 and a **"Silver"** level for 2021 from the
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

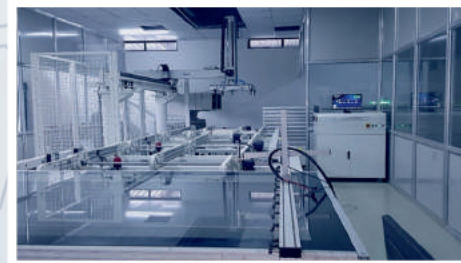
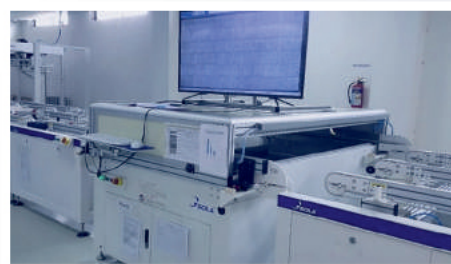


Solar EPC

Manufacturing Energetic Excellence

Far-sighted investment in a state-of-the-art facility with an installed capacity of **500 MW** per annum & expanding to **1.7 GW** p.a.

- ✓ Fully automatic line including auto bussing in the manufacturing facility
- ✓ Manufacture Solar PV Modules From 10Wp To 600Wp 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

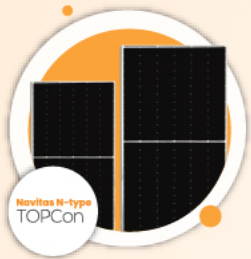
☑ **BIS BY UL** - IS-14286, 61730 - 1 & 2

☑ **OTHERS** - PID CERTIFICATE OF 3 CYCLES, UL 1703

Range of PV Modules

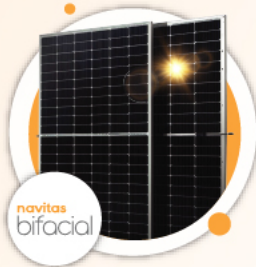
A cutting-edge array of products to meet diverse needs.

Navitas TOPCon



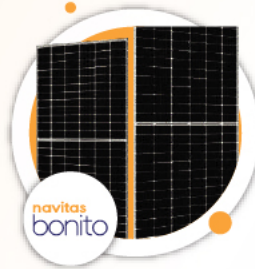
HalfCut Bifacial
Modules

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
anora

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.

560W to 580W



Extra Power



Extra Life



Excellent anti-LeTID &
anti-PID performance



Double-Sided
Power Generation



Lower temperature
coefficient



Lower LCOE &
system cost

Module
Efficiency
>22%

Power
Tolerance
up to
4.99W

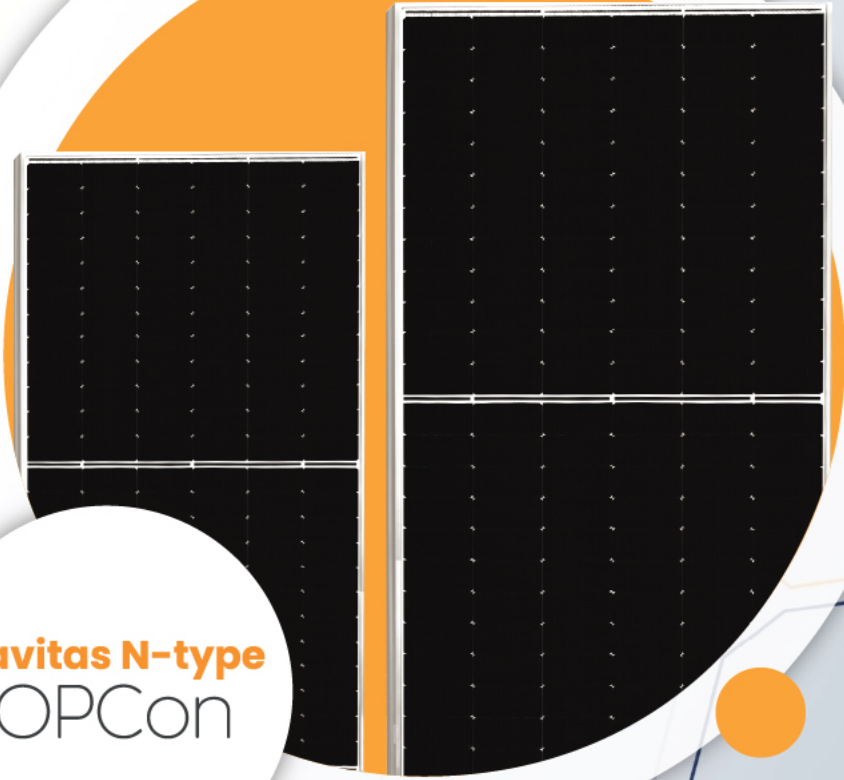
30 Years
Performance
Warranty¹

12 Years
Product
Warranty¹

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.

132 Cell | 12 BB Module
NSW 660W to 680W



More Power with Bifacial



Better shading tolerance



Non-destructive cutting



Ideal for large scale installations



Excellent temperature performance



Lower LCOE & system cost

Module Efficiency up to 21.67%

Power Tolerance up to 4.99W

27 Years Performance Warranty¹

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



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



navitas
bonito

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



High power



Excellent Glass Efficiency with anti reflective coating



Excellent temperature performance



Modules binned by current to improve system performance



Improved low light performance


navitas
navisol

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



High power



Excellent Glass Efficiency with anti reflective coating



Excellent temperature performance



Modules binned by current to improve system performance



Improved low light performance


navitas
navisol

Multi Crystalline Modules

Navitas Anora

10 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



Planning & Designing
Solar Plant



Material
Procurement



Onsite Inspection
and Measurements



Installation of
Plant



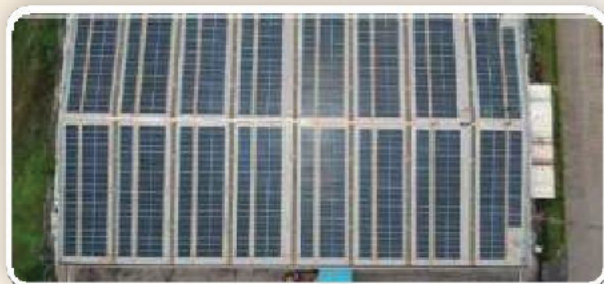
Three Decades of
Versatile Experience



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.**



**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.

STERLING & WILSON



LARSEN & TOUBRO

 Redington

ASHOKA
Ashoka Buildcon Ltd.

Panasonic


BAJAJ
Bajaj Electricals Ltd.
Inspiring Trust


HINDUJA


SUNALPHA
ENERGY
Smart Way To Go Solar


TATA
TATA PROJECTS

Rays
Experts
a solar culture...

solar
square

 SunEdison[®]


ZODIAC
Energy Limited


EPACK
EXCELLENCE THROUGH INNOVATIONS

SGS

V-GUARD
Only Nano is better than nano

 **Ravin**

Since 1994

KP
GROUP
www.kpgroup.co

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



Rajasthan Solar
Association



Indo German
Chamber of Commerce

Formidable Presence

Serving the entire nation with
growing footprints across the world.

- Head Office
- Regional Office

Jammu & Kashmir

Amritsar

Delhi

Jaipur

Ahmedabad

Surat

Mumbai

Pune

Chennai



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.



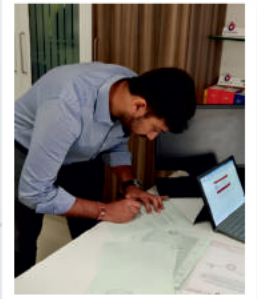
SUSTAINABLE DEVELOPMENT GOALS



JYOTI INITIATIVE



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





NAVITAS GREEN SOLUTIONS PRIVATE LIMITED

Plant & Registered Office:

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Surat-394230, Gujarat +9170690 70990

Regional Office:

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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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