

ILLUMINATING LIVES

# 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 9 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



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





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:





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.



# **Manufacturing Energetic**

# Excellence

Far-sighted investment in a state-of-the-art facility with an installed capacity of **500 MW** per annum.

- 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

# navitassolar conserve | sustain | flourish

# Distinguished Certifications

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













BIS

- ✓ IEC IEC-61215, IEC-61730 1 & 2, IEC 61701 SALT MIST, IEC PID 62804
- ☑ ISO EMS-ISO 14001-2015, OHSAS-ISO 45001, QMS-ISO 9001-2015
- ☑ 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.



### 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

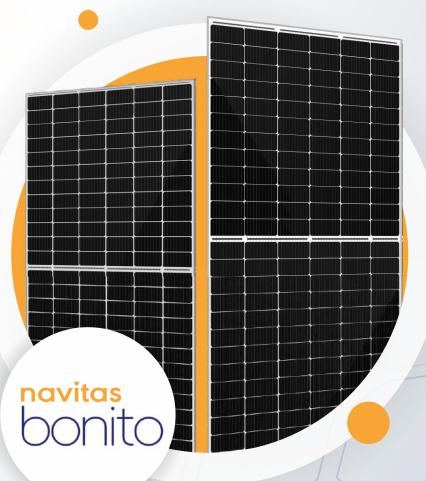
#### Bonito Max

144 | 156 Cell Series

10 BB Modules

NSM 530 Watts to 600 Watts

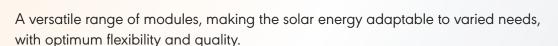






# Multi Crystalline Modules

# Navitas Navisol



#### 330 Watts & 335 Watts

High power



Ideal for large scale and roof top installations



Excellent Glass Efficiency with anti reflective coating



Modules binned by current to improve system performance



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



Excellent temperature performance



Improved low light performance





High power



# 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

# Solar Services



#### Navitas Solar EPC Services

The true peace of mind, end-to-end Engineering, Procuring and Construction services.



Three Decades of Versatile Experience

Dedicated Highly Experienced Team

Backward & Forward Integrated







# **Group** Companies



The close-knit group with huge, collective expertise strength for offering unmatched, credible services.

#### **Power Sector**



Mahati Industries
Transformer & Hydro
Projects

#### Green Building Materials



Magicrete Building
Solutions
Manufacturing of AAC Blocks/
ALC panels etc.

#### **Energy Storage**



Renon
Lithium-Ion Batteries
for Electric Vehicles, BESS, etc

#### **Solar Applications**



Navitas Alpha EVA Encapsulant for Solar Panels

#### Packaging Solution Provider



Alpha Plastomers

PET bottles

manufacturing

# Farming Applications



**Growit**Mulch Film and Crop Cover
Manufacturer

#### Last Mile EV Logistics



Evify
Green
Deliveries

# Building Material & Real Estate



Sun Metallics
Steel & TMT Works



Singhania Systems Pvt. Ltd.

Combustion and Heat Transfer Engineers

#### **Textile**



Shree Raghukul Tex Prints

Processing



Dropadi Apparels
Garments

# **Project** Commissioned



Serving multiple states, with multiple capacities.







Gujarat - 50 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



SKY Yojna, Gujarat



Times of India Building, Vadodara



Axis Bank, Various Locations



Delhi Metro, New Delhi



MM University
Anand



Jaipur

Amer Fort, Jaipur



Kitchen Experess, Amballa



Tehri Dam, Uttarakhand



Big Bazaar, Vasai



Jolly Grant Airport, Dehradun



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.





































# **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

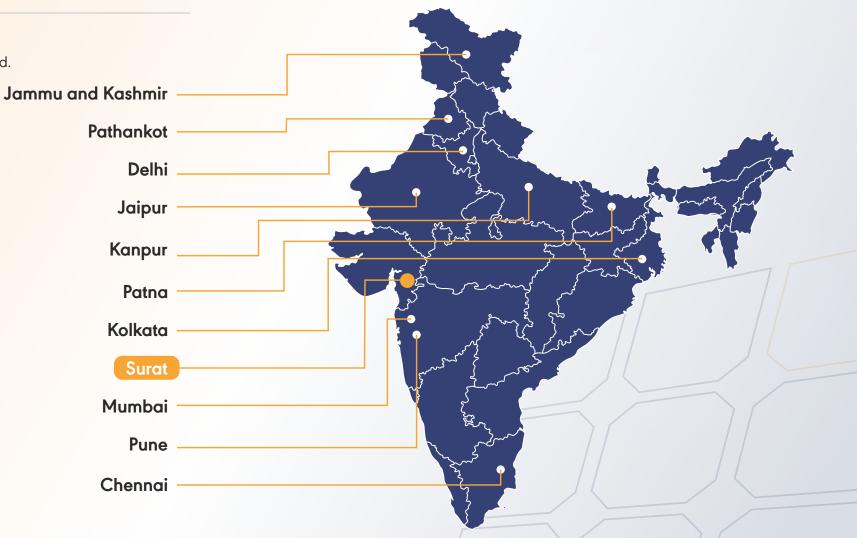
# Formidable Presence



Serving the entire nation with growing footprints across the world.

Head Office

Branch 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 **900+** students through this initiative.







































# JYOTI INITIATIVE





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



















#### **NAVITAS GREEN SOLUTIONS PVT. LTD.**

Plot no B-20/3, Road no 13-14, Hojiwala Industrial Estate, Sachin Palsana-Highway, Surat-394230, Gujarat, India

Tel.+917069070990 | Email: info@navitassolar.com | Web: www.navitassolar.com









