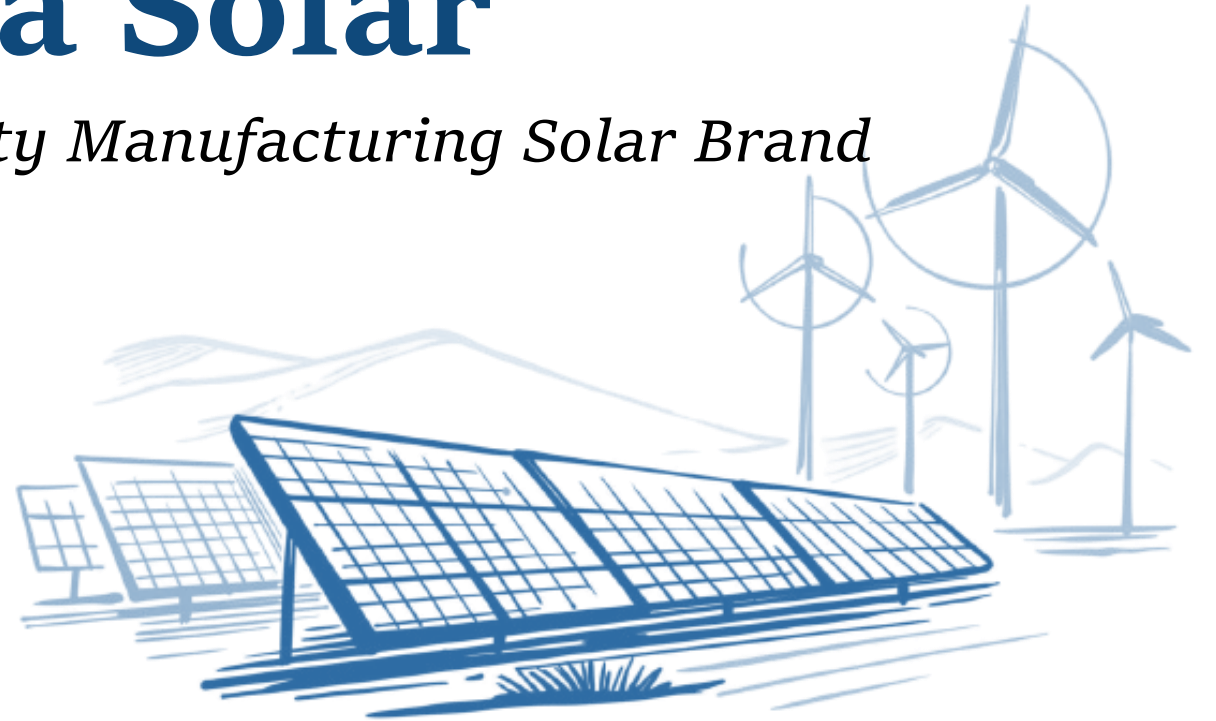




Sunora Solar

India's Premium Quality Manufacturing Solar Brand





COMPANY OVERVIEW



SUNORA AT A GLANCE



PV
Modules



EPC
Services



Complete
O&M Support



Solar
Street Light



Solar
On-Grid



Solar
Water Pump

SUNORA'S UNSTOPPABLE GROWTH

Unique Sun Power Established

2016

2017

MNRE Approved SOLAR VENDOR &
500 KW+ Solar Project

GEDA Approved Agency &
1 MW + Solar Projects

2018

2019

Empanelment of SURYA GUJARAT SCHEME
5 MW + Solar Projects

SUNORA PV MODULE Established &
Awarded EPC Company of the year

2020

2021

Achived 12 MW + Solar Projects, Consecutively
awarded as EPC Company of the Year

Launch SUNORA PV Module manufacturing
Plant at SURAT with 200 MW capacity

2022

2023

Supply of 20+ Mega Watt Solar Modules
and Development of Solar Park.

Launch of TOPCon Solar Panels and Expansion
of Module Manufacturing Capability upto 500 MW

2024



Road Map

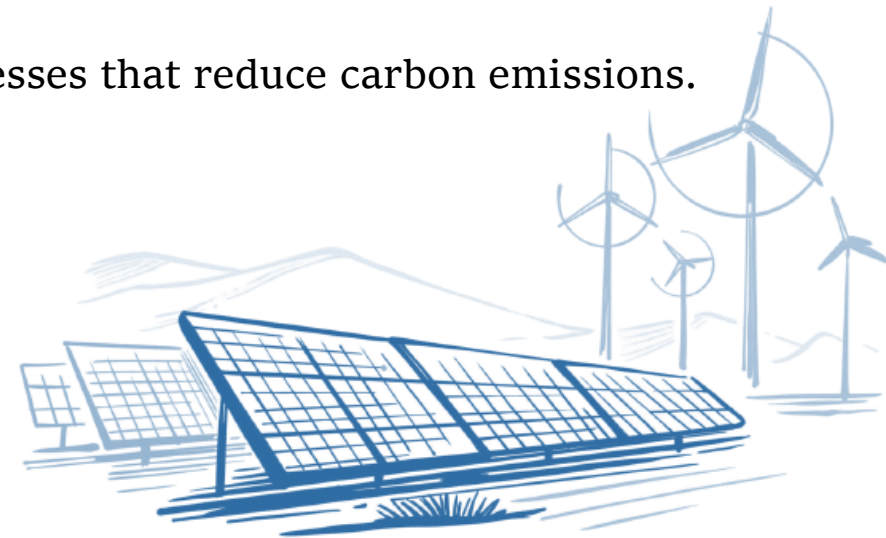


Mandvi Manufacturing Facility



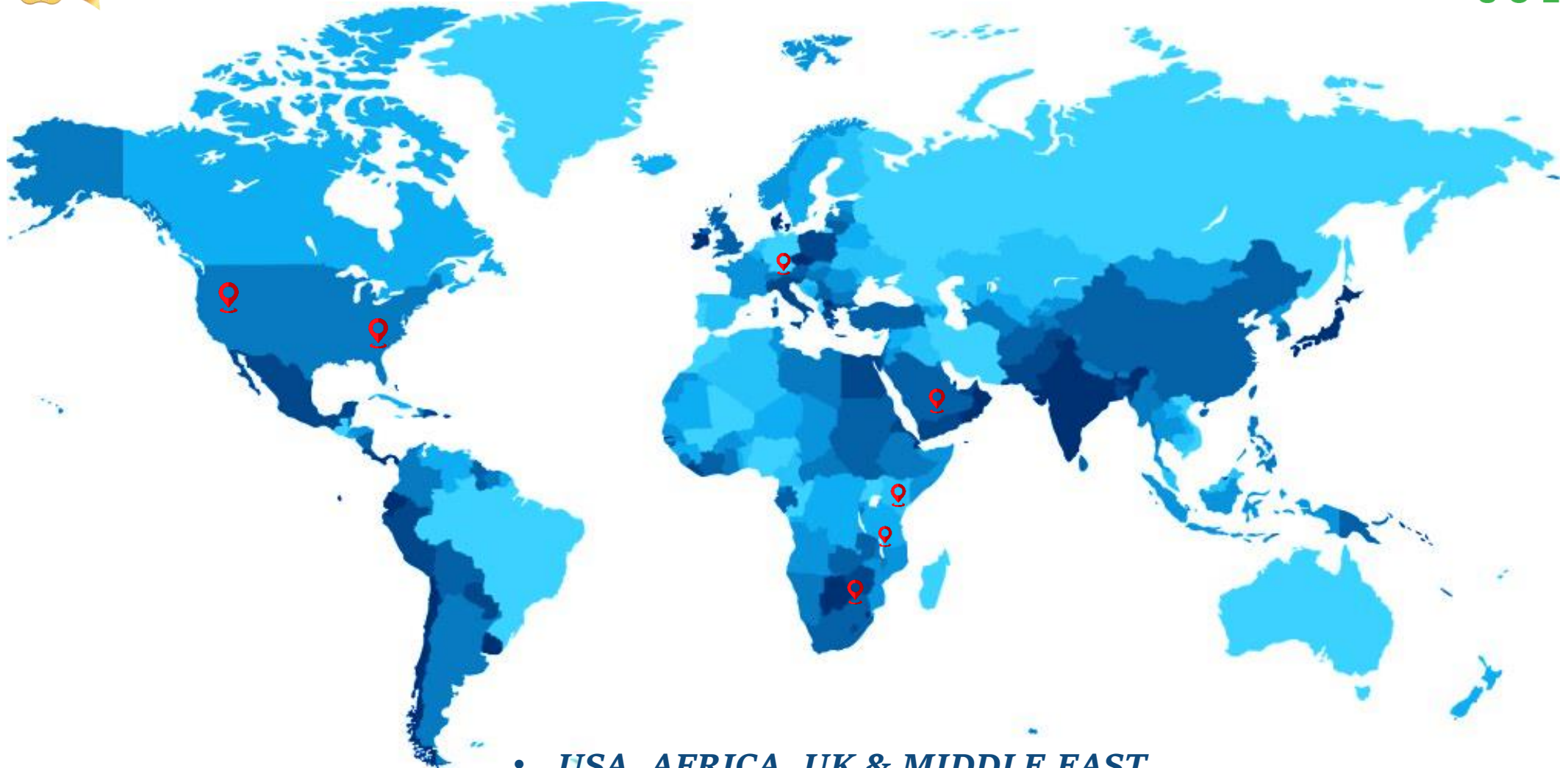
Best Manufacturing Practices :

- 800 MW fully automated manufacturing line.
- Strictly follows all quality and safety standards.
- The factory is powered by solar energy.
- Efficient processes that reduce carbon emissions.





Global Presence



- *USA, AFRICA, UK & MIDDLE EAST*



Product List :

1. Mono Perc

A. Mono Facial (DCR/NDCR)-400w to 550w

B. Bifacial (G2B) (DCR/NDCR)-400w to 550w

2. TOPCon

A. Bifacial (G2G)(DCR/NDCR) 570w-630w



why sunora is best In PM suryaghar Yojna

A. Timely Delivery and Service:

- Sunora Solar is known for its prompt delivery and quick response times. In case of replacements, we ensure service is completed within 5 to 24 hours.
- On average, over the last three years, we have provided confirmation within just 7 hours of a service request, ensuring minimal downtime.

B. Highly Efficient Modules with Positive Tolerance:

- Our solar modules are designed for high efficiency and positive tolerance, ensuring greater energy generation and optimal performance for your solar setup.

C. Easy Replacement Process:

- With our proximity to Maharashtra, Sunora Solar offers swift and hassle-free replacements.
- We also provide replacements through our extensive network of distributors, ensuring you get the support you need quickly and efficiently.





Our Banking Facility :

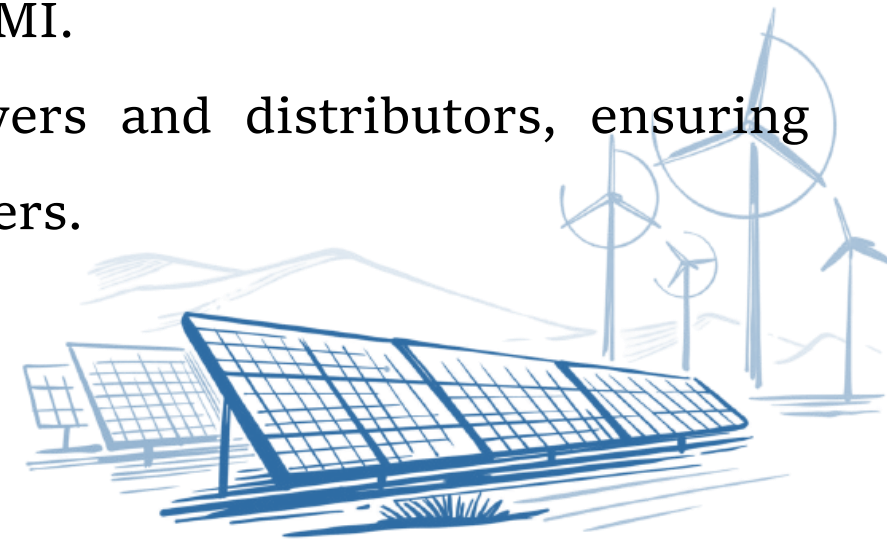
•Partnered Financial Institutions:

- UGRO
- ECOFY



•Flexible Financing Options:

- We offer end-use financing with 6 months of No Cost EMI.
- Additionally, we provide credit facilities to our buyers and distributors, ensuring convenient financial support through our banking partners.





CERTIFICATIONS



Globally Practiced Quality Standards & Certifications

The processes, quality standards, and certifications at Sunora Solar align with those used by top-tier PV manufacturers worldwide.



IEC 61215

(Design Safety Test)



IEC 61730

(Standard For safety)



IEC 62804

(PID)



IEC 62716

(Ammonia Test)



IEC 61701

(Salt Mist Test)

Certifications



ALMM
Approved List of Models and Manufacturers



- **Raw Material Testing as per Quality Assurance Plan (QAP)**

- A. Cell Testing**

- *Power Output Test: Conducted using a cell tester to measure the power output.*
- *Thickness Test: Measurement of the cell's thickness.*
- *Soldering Peel Test: Assessment of the strength of the soldered joints by peeling.*

- B. EVA (Ethylene Vinyl Acetate) Testing**

- *Shrinkage Test: Evaluates the shrinkage properties of the EVA.*
- *Gel Content Test: Determines the gel content in the EVA material.*
- **Adhesion Tests:**
 - *Glass to EVA: Checks the adhesion between the glass and EVA.*
 - *EVA to Backsheet: Verifies the adhesion between the EVA and backsheet.*
- **GSM Measurement: Measures the GSM (grams per square meter) of the EVA film.**

A. Backsheet Testing

- Adhesion Test: Checks the adhesion between the EVA and the backsheet.
- Tensile Strength Test: Measures the tensile strength of the backsheet material.
- Elongation Test: Assesses the elongation properties of the backsheet.

B. Frame Testing

- Anodization Check: Ensures that the anodized layer is at least 15 microns thick.
- Hardness Check: Measures the hardness of the frame material.
- Physical Test: Inspects the physical attributes of the frame.

C. Sealant Testing

- Skim Test: Evaluates the surface quality of the sealant.
- Junction Box (JB) Pull Test: Assesses the strength of the bond between the sealant and the junction box.
- Shore Hardness Test: Measures the hardness of the sealant using the Shore scale.



- *Reliability Testing as per IEC 61730 Part 2*
- *Comprehensive Reliability Testing*
- *Mechanical Load Testing*
- *Safety Measurement Testing*
- *Wet Leakage Testing*
- *Physical Condition Evaluation (as per VQC)*



CLIENTELE



Trusted By Customers : India



& More





EPC Clients



& More





Banks & Financial Institutes Who Trust Sunora





LEADERSHIP & AWARDS

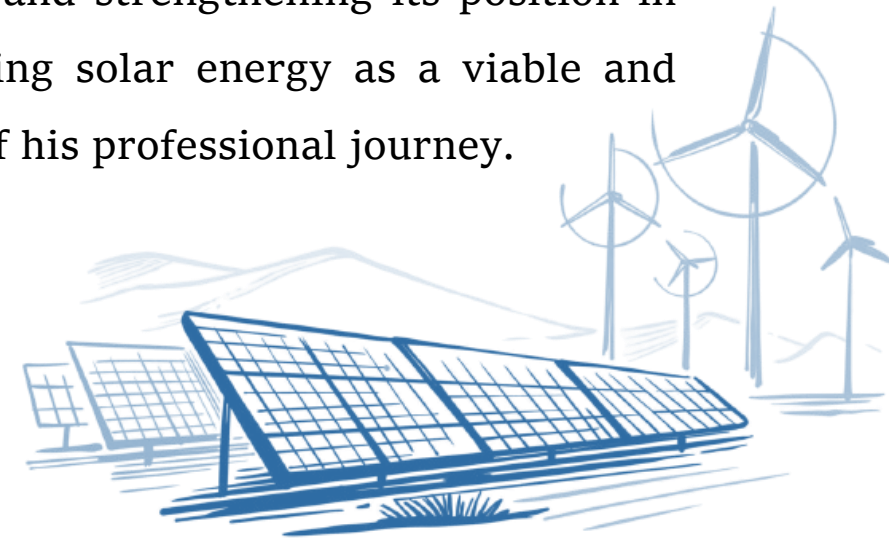


Pioneering Founders & Visionaries



Piyush Variya
Managing Director

Piyush Variya, an Electrical Engineer (BE) by education, has accumulated 8 years of rich experience in the solar industry, particularly in technical, sales, and marketing roles. His deep understanding of the solar field has made him a versatile leader, capable of bridging the gap between technical excellence and market strategy. Ability to innovate and his strategic approach to sales have been crucial in expanding Sunora Solar's market reach and strengthening its position in the industry. His dedication to promoting solar energy as a viable and sustainable power source is at the core of his professional journey.





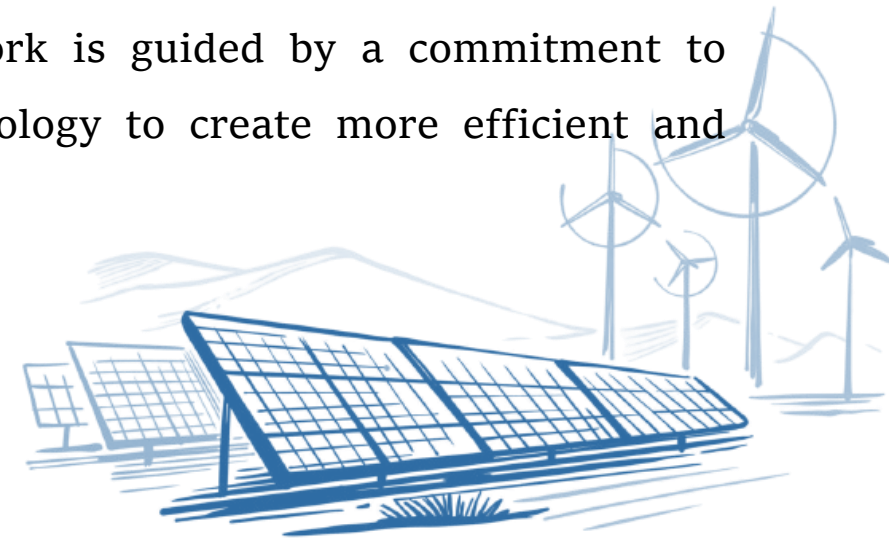
Pioneering Founders & Visionaries



Ridham Patel

Director

Ridham Patel, with 7 years of hands-on experience in production and R&D within the solar segment, holds a BE in Engineering. His career has been marked by a relentless pursuit of innovation, driving advancements in solar technology at Sunora Solar. Ridham's expertise in research and development has led to significant improvements in production processes and product efficiency. His passion for cutting-edge solar solutions and his technical acumen have been vital in positioning Sunora Solar as a leader in the renewable energy sector. Ridham's work is guided by a commitment to pushing the boundaries of solar technology to create more efficient and sustainable energy solutions.



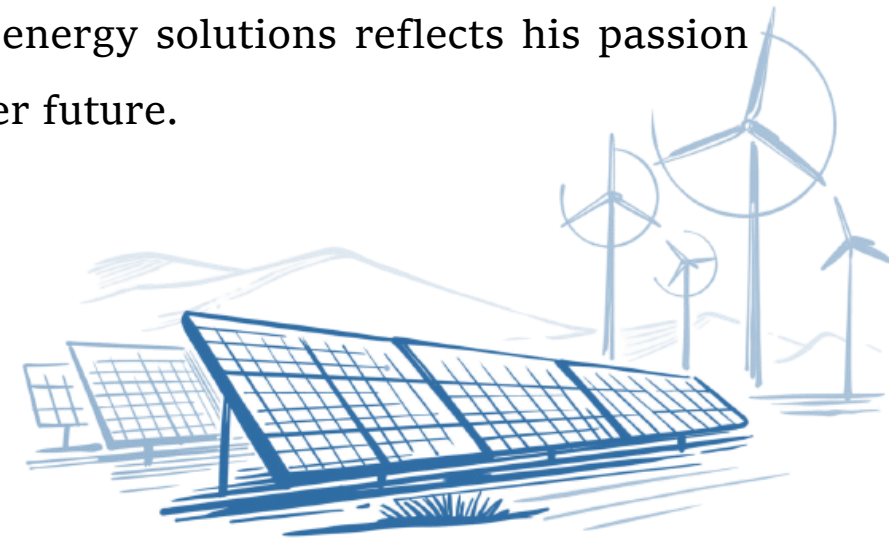


Pioneering Founders & Visionaries



Mayur Vastarpara
Director

Mayur Vastarpara brings over 8 years of extensive experience in the solar industry, specializing in both management and technical aspects. With a background in Electrical Engineering (BE), Mayur has established himself as a key player in the solar sector. His expertise spans from overseeing complex projects to ensuring technical precision in solar panel manufacturing. Mayur's leadership and in-depth knowledge have been instrumental in driving innovation and operational efficiency at Sunora Solar. His commitment to sustainable energy solutions reflects his passion for contributing to a cleaner and greener future.





Awards & Recognitions

Sunora Solar Receives Leadership and Excellence Award in MSME Sector 2024

We are honored to have received the Leadership and Excellence Award in the MSME Sector 2024, presented by Gujarat Cabinet Minister **Shri Balvantsinh Rajput**. This recognition highlights our dedication to innovation, quality, and leadership in the solar industry.



Sunora Solar Receives "Excellence in Solar Industry in South Gujarat" Award

We are delighted to share that Sunora Solar has been awarded the "Excellence in Solar Industry in South Gujarat" by MyFM. The award was presented to us by the distinguished Sunil Shetty, marking a proud moment for our team.



Proud to be featured in the Times of India for Ridham Patel's exceptional contributions to solar panel manufacturing at Sunora Solar.





cultural activities



Tree Plantation



Blood Donation Camp





Thank You

Sunora Solar

Corporate Office:

Laxmi Enclave 2, Office No : 365 - 366 , opp.
Gajera School, Katargam, Surat, Gujarat 395004

Mandvi Factory:

BL No. 2281/2/1/1, Sub Plot. 1-A, Near Areth Minor Canal,
Village - Tadkeshwar, Ta - Mandvi, Surat, Gujarat, 394170

www.sunorasolar.com

