

Welcome To

S^{olex} Energy Limited



How to Reach

REGISTERED & CORPORATE OFFICE:
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Follows us      

**Most Trusted
Solar Brand From Bharat**



Bringing Solar To **Everyone**

About CMD



Dr Chetan Shah
Chairman & Managing Director

Dr Chetan Shah, Chairman & MD of Solex Energy Ltd., is a globally attuned entrepreneur driving innovation at the intersection of technology and sustainability. Since 2019, he has led Solex’s transformation into a solar powerhouse, with FY 2024–25 revenues up 81% and profits up 390%.

At the heart of this growth is his sharp focus on execution and cutting-edge tech—integrating AI, robotics, digital twins, and Industry 4.0 systems to build intelligent, adaptive manufacturing. He also champions inclusive industrialization, with over 70% of Solex’s workforce from tribal communities—fostering a rare blend of impact and innovation.

Under his stewardship, Solex has been certified as a “Great Place to Work” and featured among the “ET Progressive Places to Work”, reflecting a culture rooted in inclusivity, growth, and individual empowerment.

Board of Directors



Kalpesh Patel
Whole Time Director



Piyush Chandak
Whole Time Director



Anil Rathi
Non-Executive Director



Vipul Shah
Non-Executive Director



Kiran Shah
Executive Director



Amit Trivedi
Independent Director

Board of Directors



Sanjay Srivastava

(Former IPS)
Independent Director



Sanjay Punjabi

Independent Director



Pravin Dankhara

Director,
Solex Green Energy Pvt Ltd.



Jayesh Gajjar

Independent Director



Kamlesh Yagnik

Independent Director



Rajesh Patel

Independent Director

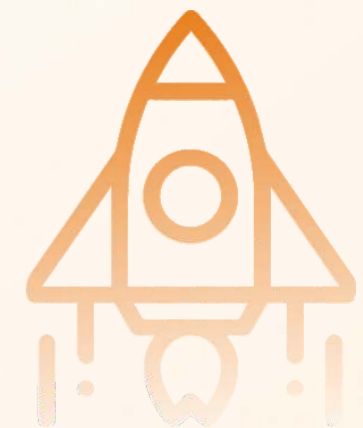
Our Vision

To be the most trusted and trailblazing leader in the solar energy sector, driving a sustainable future with excellence and reliability



Our Mission

- Deliver high-quality, innovative, and sustainable solar energy solutions.
- Accelerate the transition to renewable energy globally.
- Empower industries, communities, and individuals with clean energy technologies.
- Consistently set benchmarks in quality, performance, and sustainability.
- Contribute meaningfully to achieving a carbon-neutral planet.





At A Glance

We specialize in transforming the limitless power of the sun into innovative, efficient solutions that power homes, businesses, and industries.

At Solex Energy Limited, we are dedicated to leading the renewable energy sector by harnessing the power of solar to build a greener world. Specializing in sustainable, cost-effective solutions for residential, commercial, and industrial clients, we combine innovation with advanced technologies to drive global zero-carbon development. As a trusted partner in clean energy, we are committed to paving the way for a sustainable future.

5000+

Rooftops

40000+

Street Lights

16000+

Home Lighting Systems

3 MILLION+

Modules Shipped

*In Addition To Numerous Projects Across Various Sectors



Our Journey Began

A Bright 30 Years Ago!



1995-96	1998-99	2000-01	2007-08	2014-15	2018-19
Established Sun Energy Systems	Started Manufacturing Of Solar Home Lighting Systems	Started Manufacturing Solar Water Heaters	Commenced PV Module Manufacturing In Anand	Rebranded As Solex Energy Pvt. Ltd.	Listed on NSE Symbol SOLEX

One Of The First PV Module
Manufacturing Companies To Get Listed
On The NSE Stock Exchange With



2021-22	2022-23	2024-25	2025-26	2026-27	VISION 2030
Launch of Global Giga Factory with 700 MW of Solar Module Manufacturing Capacity With In-House Reliability Test Lab	Launched Tapi Series , High Efficiency MBB PV Modules & Became The Trusted OEM Partner For Global Brand	Capacity Addition To 1.5 GW from 700 MW	Aiming Expansion Of 4 GW Of PV Module	Exploring Expansion Into Solar Cell Manufacturing For 2 GW	Investment Of 1 Billion USD Towards Advancing Solar Technology Cell Manufacturing Facility Upto 5 GW Module Manufacturing Capacity Upto 15 GW

At Solex, Quality And Reliability Are Our Pride Certificates



Reliability Test Laboratory

An Integral Part Of
Our Global Giga Factory

1

Adheres to the latest IEC 2021 standards, surpassing the industry standards of IEC 2016

2

Continuous testing spans 2,500 to 4,000 hours to ensure durability and reliability UL, TUV, and others

3

Implements strict quality control at every stage of manufacturing

4

Incorporates feedback from continuous improvement programs to enhance product quality

5

Testing adheres to standards on par with renowned laboratories such as UL, TUV, and others

6

Employs MES, AI, and other automation tools to monitor quality checks

7


Adopts sustainable and eco-friendly manufacturing practices


8


Implements real-time data analysis to optimise production processes





Quality Assurance


- 


Ensures maximum yield and demonstrates exceptional stability, verified through rigorous testing for wind and snow loads.
- 


Facilitates independent operation of the upper and lower halves of the modules.
- 


Utilizes non-destructive cell-cutting technology for enhanced efficiency and longevity.
- 


Achieves precision manufacturing without human intervention.
- 

Implements touchless stringing, bussing, and junction box soldering for a seamless production process.
- 

Supported by a 12-year product warranty and a 30-year performance warranty.
- 

Employs high-quality, certified raw materials for superior longevity and performance.
- 

Conduct extensive thermal cycling and humidity freeze tests.
- 

Utilizes PID resistance and anti-LID (Light Induced Degradation) technology.
- 

Ensures rigorous final inspections and testing of every finished product.



Offering Installation & Solutions



Solar Residential Rooftop



Solar Industrial Rooftop



Solarizing Commercial Spaces



Solar Car Port

Operating In 20+ States And Spanning Across Several Countries



Trusted & Preferred OEM Partner
For The Global Brands

Trusted By Industry Leaders



Visionary Projects Building A New Bharat



19.08 MW Ground Mount
Asnad, Gujarat



3 MW Power Plant
Surat, Gujarat



8.5 MW Ground Mount
Kukarmunda, Gujarat



4.3 MW Ground Mount
Sardarpura, Gujarat



2.5 MW Ground Mount
Hansot, Gujarat



1.15 MW Ground Mount
Patan, Gujarat



0.5 MW Power Plant
Nagpur, MH



2000 KW Rooftop
Silvassa, D & NH



1175 KW Rooftop
Malad, Mumbai



943 KW Rooftop
Tadkeshwer, Gujarat

We Embrace Inclusive Growth

Global Giga Factory Employing Best Of Practices In The Industry

Lean Manufacturing:

Emphasizing the elimination of waste and continuous improvement in processes to maximise efficiency

Six Sigma:

Utilizing data-driven approaches to minimise defects and process variations, ensuring high product quality and consistency.

Total Quality Management (TQM):

Focuses on continuous quality improvement throughout all aspects of production, from design to delivery.

Advanced Manufacturing Technologies:

Incorporating cutting-edge technologies such as automation, robotics, MES, and AI (Artificial Intelligence) to enhance productivity, flexibility, and responsiveness.

Supply Chain Management:

Involves optimizing supply chains to ensure timely delivery of raw materials, efficient production scheduling, and effective inventory management.

Environmental Sustainability:

SOLEX Factory running on clean energy minimises environmental impact, reduces waste, and promotes sustainability throughout manufacturing.

Strategic Partnerships and Collaboration:

Collaborating with suppliers, customers, and industry partners to drive innovation, share best practices, and create value across the supply chain.

Regulatory Compliance:

Ensuring compliance with industry regulations and standards to maintain product quality, safety, and ethical business practices.

70% of Our Team Comprises
Members From Indigenous Communities,
Reflecting Tribal Areas

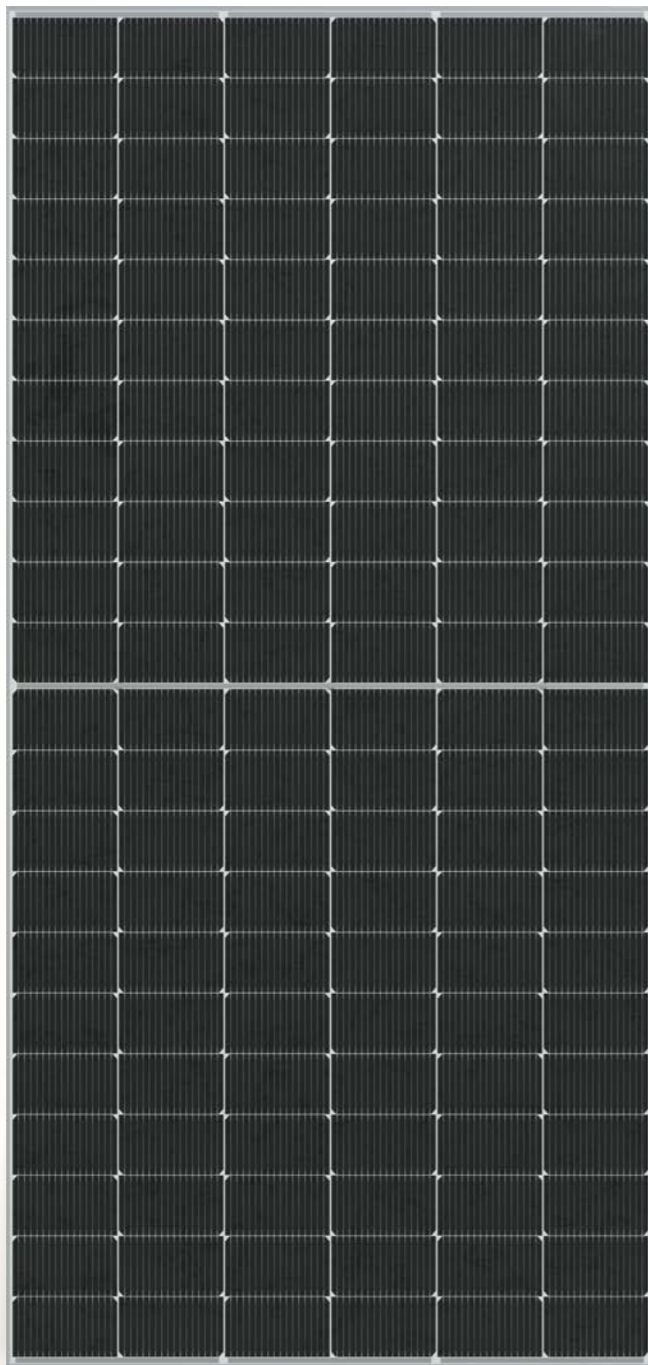


Tapi[®]-R

595-625 Watt

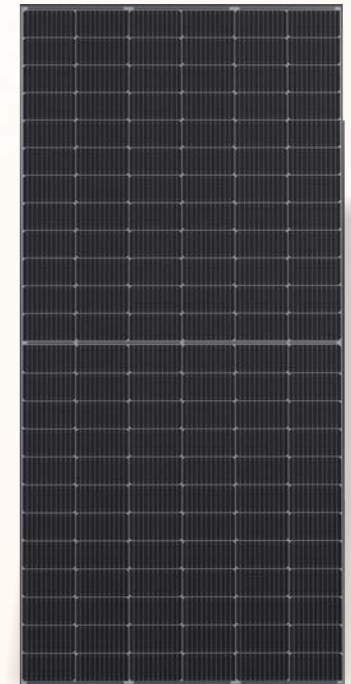
Bharat's First Rectangular Cell Module
Powered By N-Type TOPcon Technology

The all-new era of efficiency and performance
will set new standards in the industry



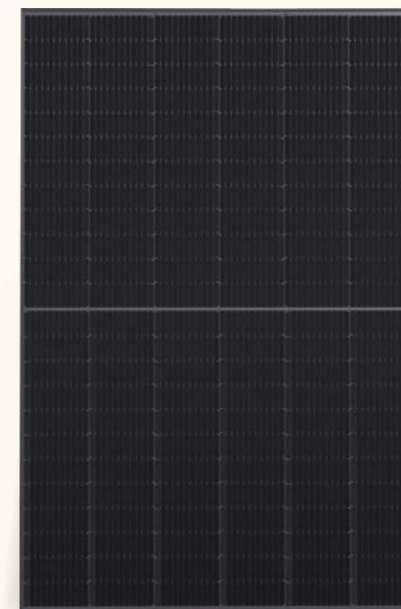
Tapi[®]

Trans Dual Series | 570-595 Watt



Tapi[®]

Series | 530-560 Watt



Tapi[®]













Black | 400-420 Watt




ganga

120 Watt

Catering Across Industries


-  Government
-  Real Estate
-  Agriculture
-  Banking Institutions
-  Residential Societies
-  Hospitality
-  Educational Institutes
-  Transport & logistics
-  Media & Entertainment
-  Manufacturing
-  Healthcare
-  Telecom & Communication

Case Studies




Located in the scenic countryside of North Gujarat

1 MWp Solar Power Project




The project reduces 410 tons of CO₂ emissions annually

Happy Excelencia Project




Panel Kashyap

Eminent Paper Industries




Capital Greens



Jay Mahanta
SOL Project Manager

Swaar Sangini Sustainable Future



Abhishek Mishra
SOL Project Manager

Vadtal Swaminarayn Hostel

Media Story

Solex has achieved widespread visibility, with features in all major publications that matter - from industry-specific journals to leading mainstream media outlets.







