





Welcome To

# Selex Energy Limited

Most Trusted Solar Brand From Bharat



### **About CMD**



Chetan Shah
Chairman & Managing Director

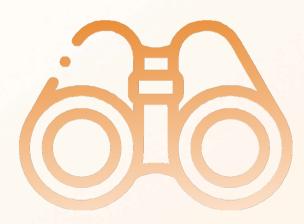
Chetan Shah, Chairman & MD of Solex Energy Ltd., is a globally attuned entrepreneur driving innovation at the intersection of technology and sustainability. Since 2019, he has led Solex's transformation into a solar powerhouse, with FY 2024–25 revenues up 81% and profits up 390%.

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.

## **Our Vision**

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





## 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

16000+

Home Lighting Systems

40000+

Street Lights

3 MILLION+

Modules Shipped

\*In Addition To Numerous Projects Across Various Sectors



Our Journey Began

A Bright 30 Years Ago!



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





### 1995-96

Established **Sun Energy Systems** 



### 1998-99

Started Manufacturing
Solar Water Heaters



### 2000-01

Started Manufacturing
Of Solar Home Lighting
Systems



### 2007-08

Commenced PV Module

Manufacturing In Anand



### 2014-15

Rebranded As **Solex Energy Pvt. Ltd.** 



### 2018-19

Listed on NSE
Symbol SOLEX



### 2021-22

Launch of **Global Giga Factory with 700 MW**of Solar Module

Manufacturing
Capacity With In-House
Reliability Test Lab



### 2022-23

Launched Tapi Series,
High Efficiency
MBB PV Modules
& Became The Trusted
OEM Partner For
Global Brand



### 2024-25

Capacity Addition To

1.5 GW from 700 MW



### 2025-26

Aiming Expansion

Of 4 GW Of PV Module



### 2026-27

Exploring Expansion Into **Solar Cell** 

**Manufacturing For 2 GW** 



### **VISION 2030**

**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**























# Operating In 20+ States And Spanning Across Several Countries

Trusted & Preferred OEM Partner For The Global Brands



## **Trusted By Industry Leaders**





























































































### **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.



## **Reliability Test Laboratory**

Adheres to the latest IEC 2021 standards, surpassing the industry standards of IEC 2016 Continuous testing spans 2,500 to 4,000 hours to ensure durability and reliability UL, TUV, and others

Implements strict quality control at every stage of manufacturing Incorporates feedback from continuous improvement programs to enhance product quality

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

Employs MES, AI, and other automation tools to monitor quality checks Adopts sustainable and eco-friendly manufacturing practices Implements
real-time data
analysis to optimise
production processes



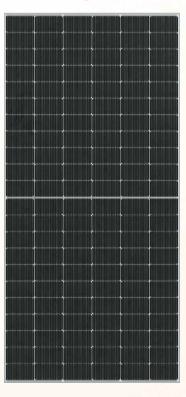


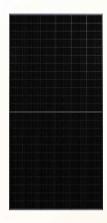
595-625 Watt

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

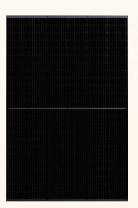
The all-new era of efficiency and performance. will set new standards in the industry











**TGP**Black | 400-420 Watt



**TGPi**Series | 530-560 Watt



99099 120 Watt

## **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.



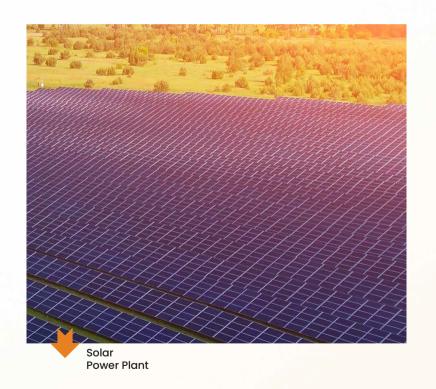
Utilizes PID resistance and anti-LID (Light Induced Degradation) technology.



Ensures rigorous final inspections and testing of every finished product.



# Offering Installation & Solutions



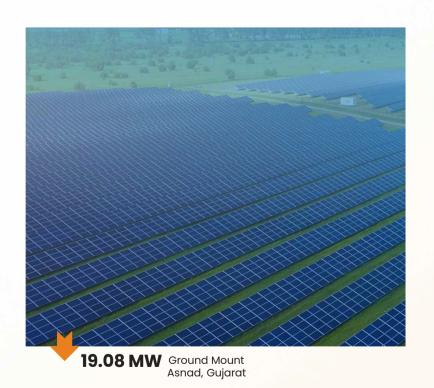








## Visionary Projects Building A New Bharat











**MW** 

## **Visionary Projects Building A New Bharat**









2000 KW Rooftop Silvassa, D & NH



## **Catering Across Industries**



Government



**Educational Institutes** 



**Banking Institutions** 



**Real Estate** 



Transport & logistics



**Residential Societies** 



Agriculture



Media & Entertainment



Hospitality



Manufacturing



Healthcare



Telecom & Communication

## **Case Studies**



1 MWp Solar Power Project



Happy Excelencia Project



**Eminent Paper Industries** 



**Capital Greens** 



Swaar Sangini | Sustainable Future



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.





































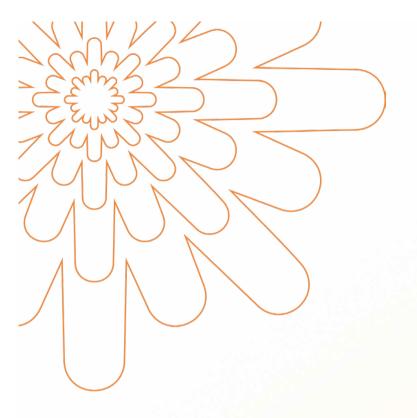






















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