



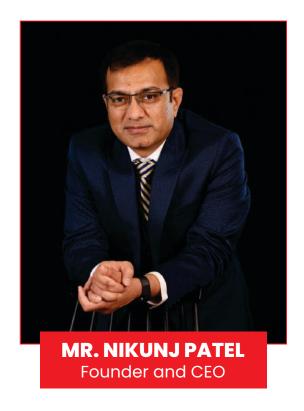
# ONE OF THE LARGEST SOLAR MANUFACTURERS IN IN DIA

### **About APS**

Australian Premium Solar (INDIA) Limited is proud to be an Australian owned, managed and operated company which supplies imported and MADE IN INDIA high quality & durable renewable energy products, by keeping the top quality of our material and customer support of the highest priority. APS has came up as one of the leading solar manufacturing company in the India market. APS brought its years of experience and expertise together and established a State of the Art manufacturing facility in India at Tajpur, Ahmedabad, Gujarat.

Our solar panels are IEC & BIS certified as well as ALMM Approved and manufactured in accordance with strict quality assurance policy of APS. We supply innovative and dynamic solar power solutions for residential, commercial, industrial, state/central governments or utility applications. At APS, we develop and maintain all types of high quality designed and certified solar Energy Equipments with continues improvement as practice. we are determined to provide solutions to all clean energy needs.





## FROM DIRECTOR'S DESK

Mr. Nikunj Patel, Founder and CEO of Australian Premium Solar (INDIA) limited entered the solar industry by establishing the company in 2008 at Brisbane, with a mission to make people's lives better by bringing solar-powered electricity to the people around the world with the sole purpose of promote sustainable energy development and to leave a better and cleaner environment for our future generations.

#### HERE ARE SOME OF THE FOCUS POINTS FROM OUR LEADER:

- » Making renewable energy viable to all.
- » Premium products and installer to our customers.
- » Ensuring to get the best return on investment.
- » Helping to take a Giant Leap towards sustainable future
- » Quality and Customer oriented company with worldwide vision.
- » Quality with competive price is our motto.
- » Helps the customer with one of the best solar products
- » Smooth process of solar installation is our key strength



### **OUR VISION**

As champions in promoting solar energy, APS intends to become a global force in pushing the use of sustainable energy across sectors through our customized, affordable, & practical solutions. We intend to create value for present & future generations through our contributions to the renewable energy sector.



### **OUR MISSION**

APS India Limited aims to resolve the existing global power crisis through dedicated solar power projects. We plan to expand the use of solar energy for domestic, commercial, and industrial sectors through our ready-to-install products and extensive innovation plans. "Making People's Lives Better" – That's our core objective.



### **STRATEGY**

At APS, we rely on our proven strategy to achieve specific business goals and align our expertise with the needs of the clients

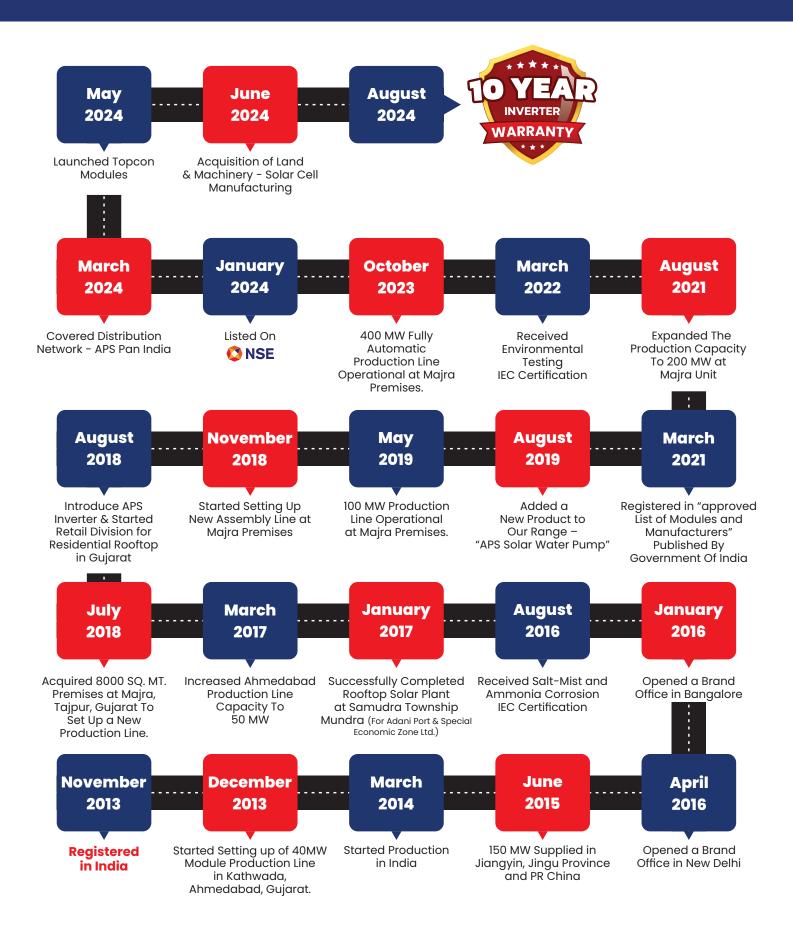


SHAREHOLDER





### "EXPANDING HORIZONS: THE STORY BEHIND APS GROWTH"





## OUR MANUFACTURING FACILITY

UNIT 1 / UNIT 2



Premise 3.27 L Sq. Ft.



**Production Unit** 1.8 L Sq. Ft.



Manpower Strength 600 Approx.



Production Capacity 700 MW

1.2 GW TOTAL PRODUCTION CAPACITY TO BE OPERATIONAL BY MARCH 2025



### FULLY AUTOMATIC & ROBOTIC PRODUCTION FACILITIES

















Prioritized Customer Relationship Management



Experienced and Customer Oriented Workforce



Quality Assurance and Certification



Strong & Wide
Sales and Service Network



**Transparent Workflow** 



**One Stop Solution** 



**N-TYPE TOPCON MODULES** 

P-TYPE MONO BIFACIAL MODULES

P-TYPE MONO PERC MODULES

**POLYCRYSTALLINE MODULES** 



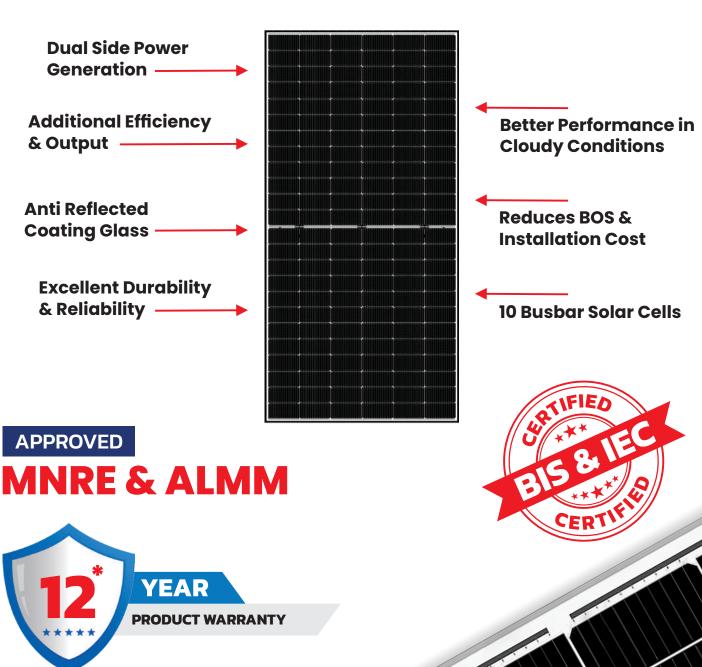
#### **WHY APS?**

- Made with Premium Quality Solar cells, the raw material is sourced from Globally TIER-1 Reputed Companies
- Higher Energy Yield with Positive Tolerance only
- Excellent Module Efficiency according to Indian Climate
- Reduces BOS & Installation Cost
- Anti Reflected Coating Glass for Enhanced Power
- Higher reliability with Multi-Busbar technology
- Pre and Post EL checking to ensure defect free modules



### MNRE & ALMM APPROVED CERTIFIED BY BIS & IEC

## NEW MONO BIFACIAL TECHNOLOGY MODULE







## N-TYPE TOPCON MODULES MAX+ SERIES

**G2G & G2B** 



### **TECHNICAL FEATURES**

- Longer Lifespan
- Higher conversion efficiency compared to P-Type panels
- Environment friendly manufacturing with no lead and lower carbon footprint
- Lower LCOE, higher power generation, Higher ROI
- Lower PID and LID
- Excellent Performance under low light Conditions
- Optimized Temperature Coefficient
- Enhanced Mechanical Load
- 16 Busbar Solar Cells





Designed by our team of Australian inverter specialists, our products are setting new standards in the industry. They offer customers cutting-edge features combined with exceptional performance and reliability. At the core of our operation is our dedicated R&D team, which works tirelessly to refine our products and keep us at the forefront of solar inverter innovation. Comprised of leading experts in the field, our team is developing a range of highly advanced, feature-rich inverters that are among the best in the market.

### **TECHNICAL FEATURES**

- T-Type 3-Level Topology, resulting in a compact design for Easy Installation, Monitoring & Transportation
- Max DC current up to 20Amp MPPT Range
- Low start-up voltage, wide voltage range, 97.6% maximum efficiency
- Wide MPPT & Grid Voltage range
- DC Overloading up to 50% resulting in higher yields
- Wide LCD display
- Having a 4-Layer PCD resulting in a cost effective for servicing compatible







#### **SINGLE PHASE**

INVERTERS RANGE
1.1 KW - 6 KW

### **THREE PHASE**

INVERTERS RANGE 6 KW - 110 KW



India's agricultural sector has its intrinsic challenges. With climate change affecting rain predictions across states and escalating costs of electricity & diesel, farmers are grappling with challenges that need practical & scalable solutions.

APS pledges its commitment to the sector through solar water pumps as a feasible and cost-effective alternative to electricity/diesel-run pumps. Our eventual goal is to empower farmers, who otherwise have to rely on means that only add to their growing costs.

### **CONTROL PANEL**



Maximum Power Point Technology (MPPT) To Achieve Optimum Power And Stable Operations



Auto - Protection Features
From Voltage / Current
Fluctuations



Soft - Start Features For Prolonged System Life



Remote Monitoring System (RMS) To Access / Control / Rectify From Remote

#### **WATER PUMP**

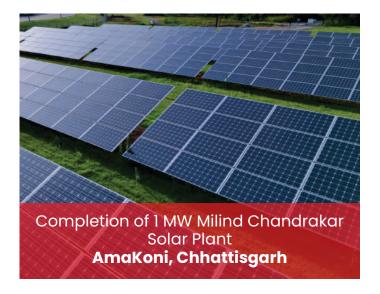
- Pumps available in both AC and DC
- Confirm to IS 8034:2002
- As per NEMA standards & MNRE guidelines
- IP68 degree of protection

#### **MOUNTING STRUCTURE**

- Available in Fix / Manual / Auto Tracking
- Available in Galvanized Iron / MS powder coating to ensure long operating life

### **OUR MAJOR BIG PROJECTS**

Glimpse of our Hard work and Dedication:









### **QUALITY SERVICE**

Make A Customer, Not A Sale.

At APS, each of our customer is not just a person for us. They all are our valuable company assets. APS is an International brand, emphasizing utmost attention on grievances and feedbacks from customers.











**RELIABILITY** 

WARRANTY

SUSTAINABILITY



#### **AUSTRALIAN PREMIUM SOLAR (INDIA) LIMITED**

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