# ONE OF THE LARGEST SOLAR MANUFACTURERS



www.australianpremiumsolar.co.in

# **ABOUT APS**

Australian Premium Solar (INDIA) Limited, an Indian-owned, managed, and operated company, is proud to supply MADE IN INDIA and imported high-quality and durable renewable energy products. We prioritize maintaining the top quality of our materials and providing exceptional customer support. APS has emerged as a leading solar manufacturing company in the Indian market.

Our Founder and CEO, Mr. Nikunj Patel, entered the solar industry in 2008 by establishing the company in Brisbane, Australia with a mission to improve people's lives by providing solar-powered electricity to the world. Our sole purpose is to promote sustainable energy development and leave a better and cleaner environment for future generations.

Our solar panels are IEC & BIS certified, ALMM Approved, and manufactured in accordance with strict quality assurance policies. We offer innovative and dynamic solar power solutions for residential, commercial, industrial, state/central government, or utility applications. At APS, we continuously develop and maintain all types of high-quality, designed, and certified solar energy equipment, with ongoing improvements as we practice. We are committed to providing better solutions to meet all clean energy needs.



# **FROM DIRECTOR'S DESK**

Mr. Nikunj Patel, the visionary Founder and CEO of Australian Premium Solar (INDIA) Limited, pioneered the solar industry in 2008 by establishing the company in Brisbane. His mission is to enhance global living standards by delivering solar-powered electricity, thereby advancing sustainable energy development and ensuring a cleaner, healthier environment for future generations.

### **LEADER'S VISIONARY POINTS:**

- Envisioning a world where renewable energy is accessible to all
- Offering premium products and expert installation tailored to your needs
- Maximizing your return on investment with cutting-edge solar solutions
- Empowering you to take a giant leap toward a sustainable future
- A customer-focused company with a global vision for quality and excellence.
- Delivering superior quality at competitive prices—our unwavering commitment
- Providing access to top-tier solar products for unparalleled performance
- Ensuring a seamless and hassle-free solar installation process





# **OUR VISION**

As leaders in advancing solar energy, APS aims to become a global catalyst for driving sustainable energy adoption across industries. Through tailored, cost effective, and practical solutions, we strive to deliver lasting value for current and future generations, shaping a brighter future in renewable energy.

# **OUR MISSION**

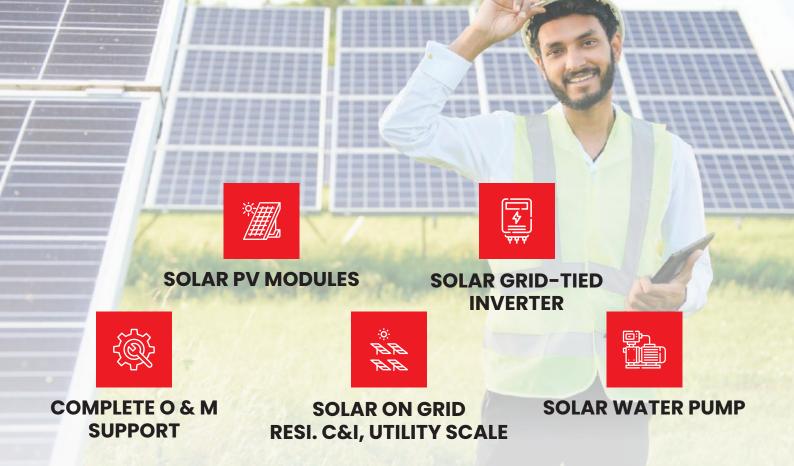
APS is on a mission to tackle the global power crisis with groundbreaking solar energy solutions. By delivering ready-to-install products and driving innovation, we are revolutionising energy use across homes, businesses and industries. Our ultimate goal is to transform lives and create a sustainable future under our vision of "Making People's Lives Better."



## STRATEGY

At APS, our listing on the NSE reflects our credibility and commitment to excellence. We rely on a proven strategy to achieve precise business objectives while aligning our expertise with the evolving needs of our clients.





# ONE STOP SOLAR SOLUTION

### 15+ Years

Solar Industry Experience

### 4200+

Agricultural Water Pumps

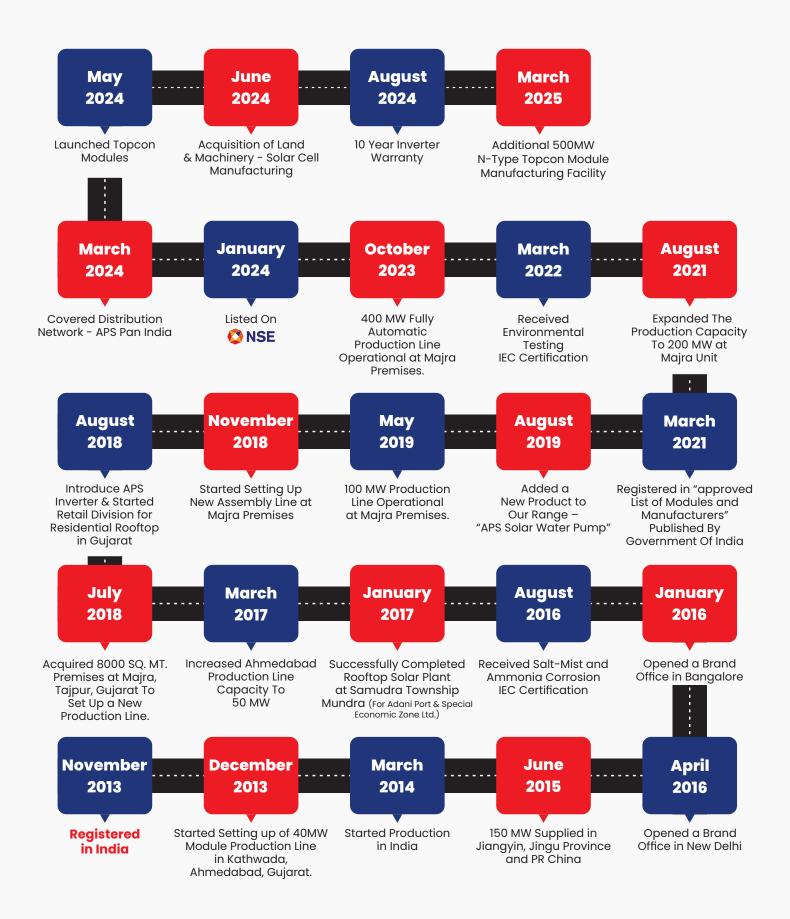
### 700+ MW

India's Trusted Solar Manufacturer

### 15,000+

Residential Rooftop Systems Installed

# 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: 800+

**PRODUCTION CAPACITY:** 700 MW

**1.2 GW** Total Production Capacity To Be Operational By March 2025



# FULLY AUTOMATIC PRODUCTION FACILITY













# WHY APS?



#### PRIORITISED CUSTOMER RELATIONSHIP MANAGEMENT



#### EXPERIENCED, CUSTOMER ORIENTED WORKFORCE



#### QUALITY ASSURANCE AND CERTIFICATION



#### ROBUST & EXTENSIVE SALES AND SERVICE NETWORK



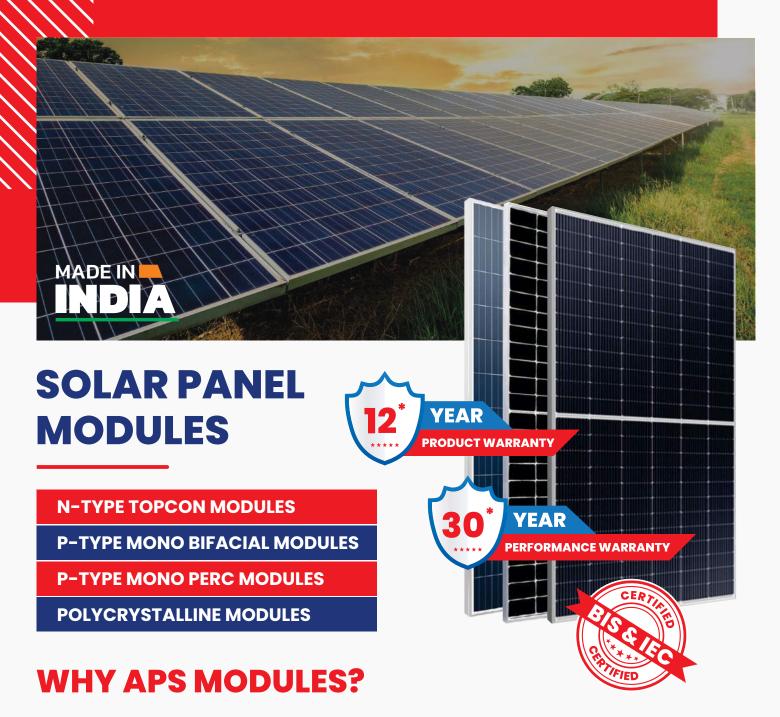
**TRANSPARENT WORKFLOW** 



**ONE STOP SOLUTION** 

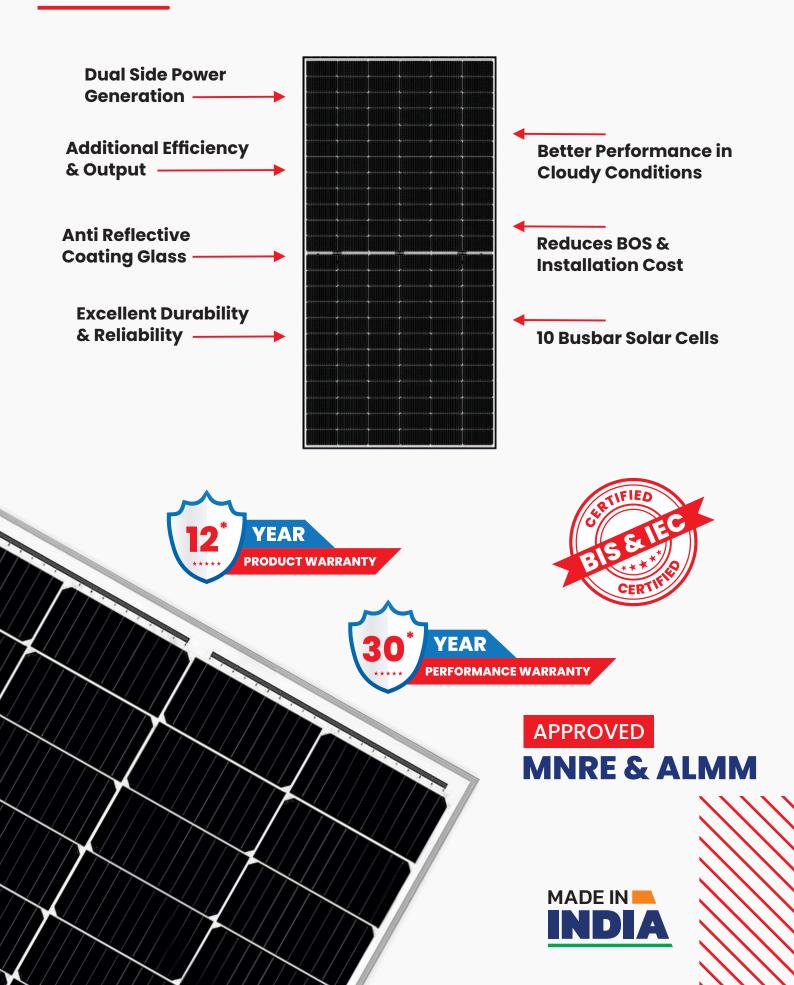


NO. 1 STOCK MARKET RETURN IN RENEWABLE ENERGY SECTOR



- Constructed using premium-quality solar cells with raw materials sourced exclusively from recognised Tier-1 manufacturers
- Delivers higher energy yield with a guaranteed positive power tolerance
- Engineered for exceptional module efficiency, optimised for Indian climatic conditions
- Minimises Balance of System (BOS) and installation costs for increased affordability
- Features anti-reflective coated glass to enhance power generation
- Incorporates advanced multi-busbar technology for improved reliability and performance
- Undergoes rigorous pre- and post-electroluminescence (EL) testing to ensure defect-free modules

# NEW MONO BIFACIAL TECHNOLOGY MODULE



# **N-TYPE TOPCON MODULES MAX+ SERIES**

# G2G & G2B 560WP - 650WP





Module

Efficiency

up to

### **TECHNICAL FEATURES**

- Extended operational lifespan
- Superior conversion efficiency compared to P-type panels
- Eco-friendly manufacturing process with no lead and reduced carbon footprint
- Lower Levelized Cost of Energy (LCOE), increased power generation, and higher Return on Investment (ROI)
- Reduced Potential Induced Degradation (PID) and Light Induced Degradation (LID)
- Outstanding performance under low-light conditions
- Optimised temperature coefficient for enhanced efficiency in varying climates
- Enhanced mechanical load capacity for greater durability
- 16-busbar solar cells for improved performance and reliability



# ON-GRID SOLAR INVERTER

MADE IN

Designed by Australian inverter specialists, our products set new industry standards with cutting-edge features, exceptional performance, and unmatched reliability. Driven by a dedicated R&D team of experts, we continually refine our designs to stay at the forefront of solar inverter innovation, delivering advanced, feature-rich solutions among the best in the market.

APS

### **TECHNICAL FEATURES**

- T-Type 3-level topology enabling a compact design for easy installation, monitoring, and transportation
- Maximum DC current up to 20A with an optimised MPPT range
- Low start-up voltage and wide voltage range with a maximum efficiency of 97.6%
- Extended MPPT and grid voltage range for versatile operation
- DC overloading capability up to 50%, ensuring higher energy yields
- Wide LCD display for clear and convenient monitoring
- 4-layer PCB design for cost-effective servicing and compatibility



### **SINGLE PHASE**

Inverter Range

**THREE PHASE** 

Inverter Range 6 KW - 110 KW



MADE IN

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.

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Maximum Power Point Tracking (MPPT) technology for optimal power generation and stable <u>operation</u>





Soft-start feature to extend system lifespan by reducing stress during operation start-up



Remote Monitoring System (RMS) for real-time access, control, and diagnostic rectification from remote locations

### WATER PUMP

- Pumps available in both AC and DC configurations
- Maximum Power Point Tracking (MPPT) technology for optimal power output
- Compliant with IS 8034:2002 standards
- IP68 rating for superior protection against dust and water ingress

### **MOUNTING STRUCTURE**

- Available in Fixed, Manual, and Auto tracking options
- Offered in Galvanized Iron or MS powder coating for enhanced durability and extended operational life

# **OUR MAJOR PROJECTS**

#### **GLIMPSE OF OUR HARD WORK AND DEDICATION :**



Completion of 1 MW Milind Chandrakar Solar Plant AmaKoni, Chhattisgarh







600 kW Grid Connected Solar Power Plant **Dhanbad Airport, Jharkhand.** 

### AUSTRALIAN BY BRAND. INDIAN BY HEART. MAKE A CUSTOMER, NOT A SALE.

At APS, our customers are the lifeline of our vision, each one a cherished cornerstone of our success. As a globally renowned brand, the company in to redefining excellence by placing unparalleled emphasis on customer feedback and addressing every concern with unwavering commitment. customer satisfaction fuels our journey toward innovation and a sustainable future.









RELIABILITY

WARRANTY



SUSTAINABILITY

### AUSTRALIAN PREMIUM SOLAR (INDIA) LIMITED

### **CORPORATE OFFICE**

301, 3<sup>rd</sup> Floor, Satyamev Eminence, Nr. Shukan Mall, Science City Road, Ahmedabad, Gujarat-380060, INDIA.

#### PP

#### FACTORY

Near GEB Sub-Station, NH-08, Tajpur, Ta: Prantij, Dist: Sabarkantha, Gujarat - 383205, INDIA.



#### E-MAIL

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#### WEBSITE

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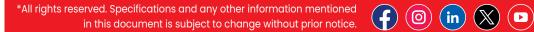
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