



POWERING
FUTURE
WITH
PROVEN
EXCELLENCE

"From 36 Years of Engineering Precision to Solar Innovation"



MESSAGE FROM CHAIRMAN



PRAFUL RADADIYA
CHAIRMAN



JAYESH RADADIYA
WHOLE-TIME DIRECTOR



RAJ S. RADADIYA
MANAGING DIRECTOR



MAHIPAT RADADIYA
MANAGING DIRECTOR



MAHENDRA RADADIYA
DIRECTOR



UTSAV RADADIYA
DIRECTOR

At Army Solar Energy Private Limited, we stand at the dawn of a new era in India's renewable energy transformation. Our mission is not just to manufacture solar modules, but to power a sustainable future that empowers industries, communities, and generations to come.

With a strong foundation of engineering excellence and innovation, Army Solar is built on a vision of creating world-class solar products that symbolize trust, technology, and transformation. As we move ahead, our goal is clear — to become one of India's most respected solar brands, delivering unmatched quality and reliability that our partners can depend on for decades.

The journey ahead is ambitious, yet deeply purposeful. Every watt of energy we produce reflects our commitment to make India self-reliant in solar manufacturing and to contribute meaningfully to the global clean energy movement.

I believe that leadership is not about scale alone, but about creating lasting value through integrity, innovation, and excellence. At Army Solar, we are not just building modules — we are building confidence, partnerships, and a cleaner tomorrow.

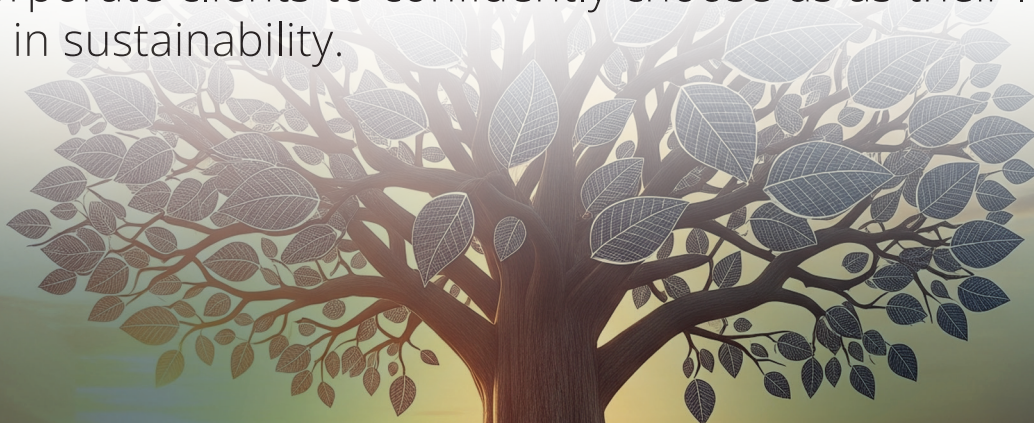
Warm regards,

Praful Radadiya
Chairman

DECADES OF STRENGTH

Army Solar Energy is the renewable arm of the Army Group. The Legacy of Army Group Founded in 1989 in Surat, Gujarat, Army Group began as an engineering workshop manufacturing parts for textile machines. Over the decades, we have grown into one of India's leading textile machinery manufacturers through our brands Army Impex, Army Looms, and Army Jacquard — the latter **holding a government-granted patent for innovation in textile weaving machinery.**

Established in 2024, Army Solar is committed to delivering world-class solar modules backed by proven engineering excellence, advanced automation, and global quality standards. From precision textile machinery to high-performance solar panels, our journey reflects a relentless pursuit of innovation, quality, and customer trust. Our goal is to bring the same level of commitment and reliability that earned us industry-wide respect in the textile sector into the renewable energy industry, enabling large corporate clients to confidently choose us as their long-term partner in sustainability.



BUILT FOR **BRILLIANCE**

3GW





PRODUCTION FACILITY AT MOLVAN PLANT, SURAT



World-class
automated
manufacturing



Improve customer
revenue levels



Lower production
cost



Fully transparent
intelligent
manufacturing process



SMBB Technology



Auto Bussing &
Soldering
Technology



QC LAB FACILITY

At Army Solar Energy Pvt. Ltd., our advanced PV laboratory ensures uncompromised material reliability through rigorous testing of Solar cells, Encapsulants, Glass and all the other raw materials and finished goods. The facility conducts detailed analytical and environmental assessments to validate long-term performance and durability. By emphasizing data-driven quality assurance beyond visual inspection, Army Solar reinforces its commitment to delivering high-efficiency modules built for endurance and trust.



SOME OF THE CRITICAL TESTING PARAMETERS INCLUDE:

- Wet Leakage Testing
- Static MLT (Mechanical Load Test)
- Dynamic MLT (Mechanical Load Test)
- Robustness of Termination test
- Damp Heat test
- Humidity Freeze Test
- Thermal cycling Test
- Potential Induced Test (PID) Test
- Bypass diode Test
- LID Outdoor Exposure Test
- Hot water Test
- Soldering Peel Test
- Microscope
- Solar IV Tester
- Moisture test
- Potting Ratio Test
- Frame Anodizing Thickness Test
- Shore Hardness test
- Gel Content Test
- Shrinkage testing
- Adhesion Strength (Glass to EVA/EPE)
- GSM Measurement
- Refractometer (RI Measurement)

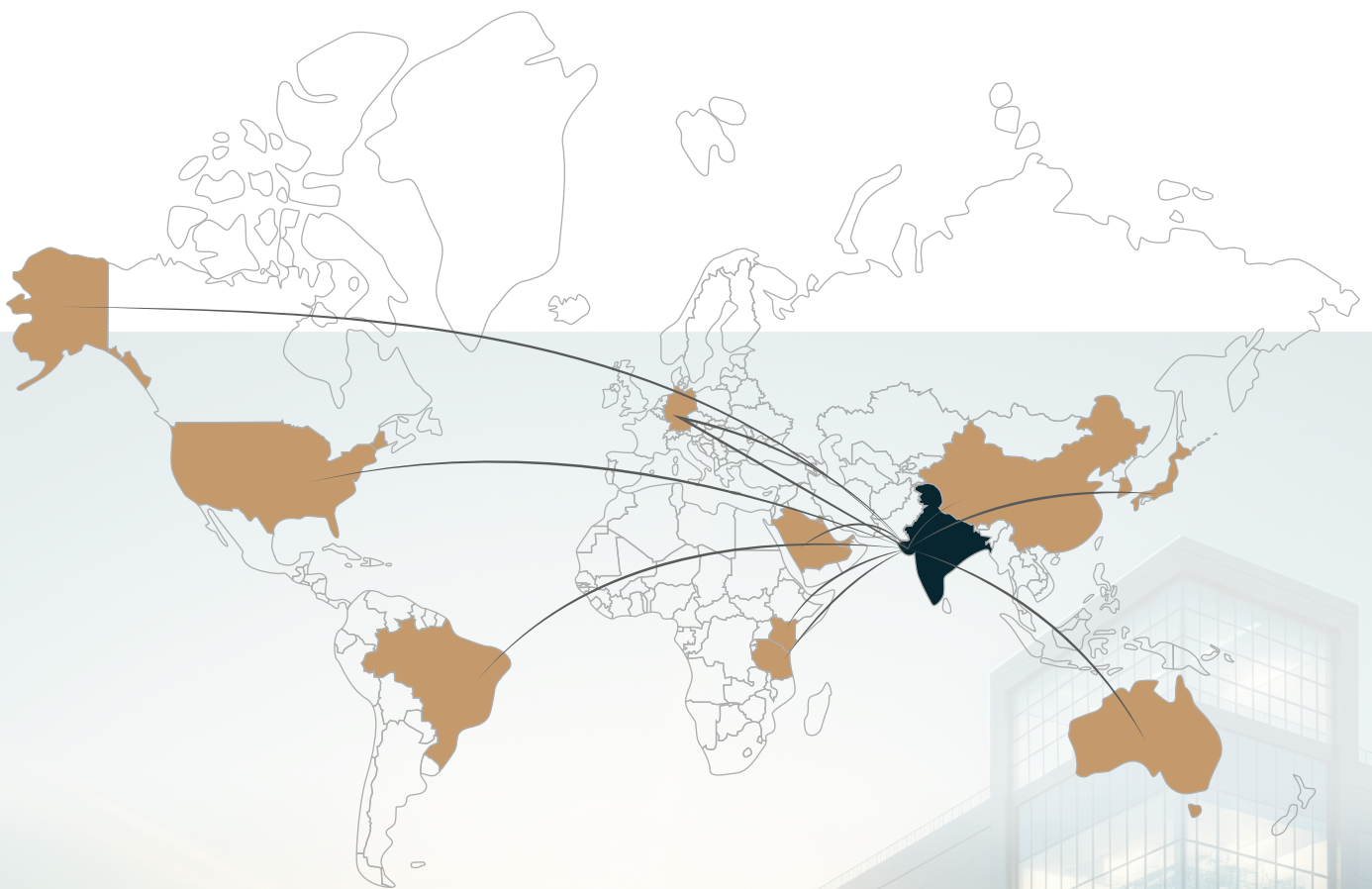
CERTIFICATIONS



BIS | IEC 61730 (Part 1 & 2, CL 4.6) |
IEC 61215 | IEC 61853 (PAN File) |
IEC 61701 (Salt Mist – Severity 6) |
IEC 62804 (PID) | IEC 62716 (Ammonia) |
ISO 9001:2015 | ISO 14001:2015 |
ISO 45001:2018

POWERING THE WORLD FROM INDIA

Army Solar is preparing to take its high-efficiency solar panels to global markets across Asia, the Middle East, Africa, Europe, Australia, and the Americas. Very soon, our modules will be reaching countries like Kenya, UAE, Saudi Arabia, Germany, the United States, and beyond empowering clean energy adoption worldwide with trusted quality, innovation, and reliability.



ARMY SOLAR

www.armysolar.in



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