



# Accelerating Global Energy Transition





# From the chairman's desk

Dear Friends,  
  
Greetings from Waaree!

At Waaree, we are proud to be a global catalyst in the transition to **clean, sustainable energy**. Our mission is to enable a greener future by delivering **fully integrated renewable energy solutions** that empower industries, communities, and nations.

With a presence across the entire green energy value chain — from **Solar Ingots, Wafers, Cells, and globally recognized PV Modules**, to **Inverters, Energy Meters, Green Hydrogen, Battery Energy Storage, Transformers, and Turnkey EPC Solutions** — Waaree offers a **seamless path to energy transition**.

Our diverse portfolio includes **Utility-Scale and C&I Energy Storage, ~7.35 GW of Renewable EPC**, and **cutting-edge Green Hydrogen Infrastructure**, providing customers with **end-to-end, future-ready energy systems**.

We are expanding rapidly through a **global network of partners**, ensuring that clean energy solutions are **accessible, adaptable, and impactful** in every region we serve.

By embracing innovation and sustainability, Waaree is redefining the possibilities of renewable energy — not just as a product, but as a global movement.

Together, let us accelerate the transition to a cleaner planet and a brighter future for generations to come.

## Accelerating Global Energy Transition



**Dr. Hitesh Doshi**  
Chairman & Managing Director, Waaree Group

### Vision

Our vision is to provide high quality and cost-effective solar power across emerging markets, reducing carbon footprints and paving the way for a more sustainable energy future, thereby improving the quality of human life.

### Core Values



Safety



Customer First



Integrity

### Vertically Integrated Manufacturing Facility Globally

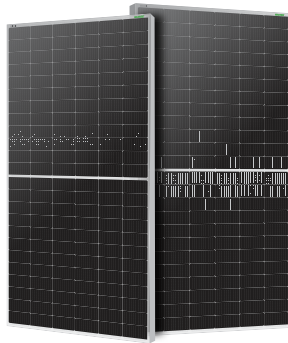
<b>15.1GW</b>	Solar Module Manufacturing in India	<b>1.6GW*</b>	Solar Module Manufacturing in US <small>*Additional 1.6 GW under expansion</small>
<b>10GW*</b>	Ingot – Wafer – Cell Manufacturing <small>*Expansion Plan</small>	<b>6GW*</b>	Solar Module Manufacturing <small>*Expansion Plan</small>
<b>5.4GW</b>	Solar Cell Manufacturing	<b>20GWh*</b>	Battery Manufacturing <small>*Expansion Plan</small>
<b>4GW*</b>	Inverter Manufacturing <small>*Expansion Plan</small>	<b>1GW*</b>	Electrolyser Manufacturing Facility <small>*Expansion Plan</small>

Scan to watch our Corporate Film





# Business Interest



## Solar Module

3Wp to 730+ Wp

- HJT
- N-Type
- Mono PERC
- All Black
- Flexible
- Small Modules

**30 Years**

Of Output Warranty\*

\*For Select Variants only.

**12 Years**

Of Product Warranty

\*For Select Variants only.



Mobile Monitoring



Operational Efficiency



Anti Islanding Protection



Domestic Data Hosting

## Solar On Grid Inverter

1kW - 136 kW ( Single / Three Phase )



## Turnkey EPC & Renewable Power Generation & Infrastructure Projects

One Stop Solution from Land to Asset Management

- Utility Scale Ground Mount projects
- Floating Solar Projects
- Rooftop projects
- Asset Management



## Green Hydrogen

AL & AS Series

- Giga-watt scale electrolyser manufacturing in India.
- Custom multi-module solutions for different applications.
- EPC and Operations & Maintenance services.



## Waaree Radiance Solar kit

- Easy Installation
- Low Maintenance
- Reduced Electricity Bills
- Product Operations & Maintenance Support\*



## Energy Storage Solutions

Home ESS | Combo Kits | Telecom | Mobility (2W, 3W, Forklifts), BESS

- Minimal maintenance
- Reduced carbon footprint
- Reduced monthly power bills
- Lower cost



# Inverter

Waaree's Next Generation Smart on-grid Inverters deliver industry-leading efficiency across a comprehensive range from 1kW to 136kW. Waaree inverters are backed by an exceptional 8-year warranty for complete peace of mind.

The Solar Inverter helps to convert the direct current (DC) from the solar panels into alternating current (AC) which is used by domestic and commercial appliances. An inverter is one of the most significant components in the solar system. These inverters have evolved and become smart and intelligent to perform functions such as data monitoring, advanced utility controls, etc.

## Solar On Grid Inverter (1kW-136kW)

Our on-grid inverters are usually connected to a utility grid and function by matching their frequency with the utility grid sine wave. They are designed to spontaneously shut down in the event of a power cut for safety reasons. Hence, they stop supplying power during an outage. An on-grid inverter converts solar power DC, which is constantly varying, and feeds it into the main power supply. It synchronizes its output voltage and frequency with the main power supply it is connected to. WAAREE has developed a range of single and three phase inverters unrivaled in the industry for their quality, reliability, and efficiency. This range of inverters has been engineered to global standards with stylish aesthetics and the highest levels of efficiency in the market today.



98% Efficiency



String Level Monitoring & Touch LCD Display



Multiple Layer Safety Protection



Multi MPPT/DC Strings



Built-in DC Switch in 3-Phase only. Wifi in both 3-Phase & 1-Phase

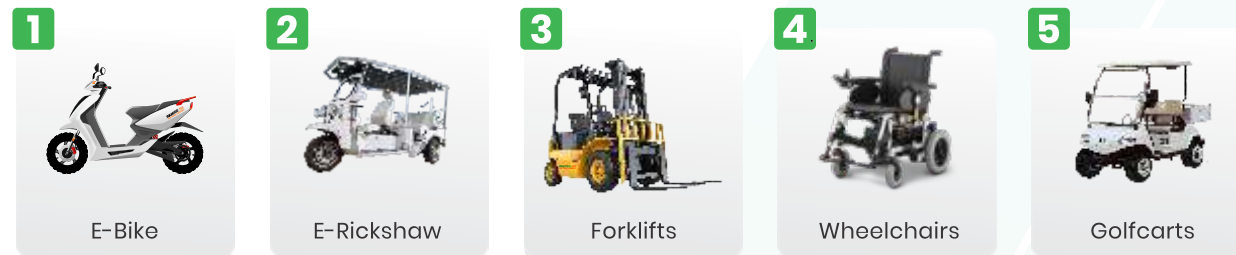


Domestic Data Hosting



We have Li-ion Batteries for various applications which can be broadly classified into two groups:

| Mobility :



| Stationary:



## Transformers

We specialize in engineering global transformer solutions. Expertly designing, manufacturing and supplying transformers worldwide since 1979.



## Comprehensive BESS Solutions

- 1 The Battery Inverter Output: from 100kW
- 2 Battery System Capacity: from 100kWh to 2 MW
- 3 PV-Inverter Power range starting from 100 kW
- 4 Other Energy Management System (EMS) + Remote Monitoring



## Comprehensive GH<sub>2</sub> Solutions

- |                     |                           |                             |
|---------------------|---------------------------|-----------------------------|
| High Efficiency     | High Safety Standards     | Low Maintenance             |
| Proven and Reliable | Flexibility in Operations | Customizable Configurations |
| Quality Control     | Research & Development    | Certification & Compliance  |

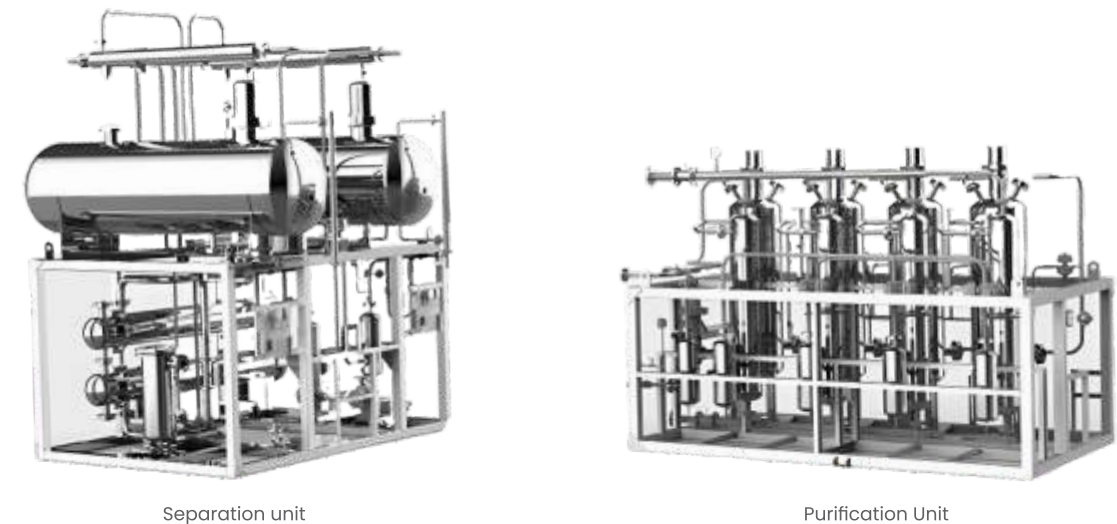
### AS- Series Alkaline Technology

Pressure Raised System - Skid Mounted / Containerized for Small-scale green Hydrogen production



### AL- Series Alkaline Technology

Pressure Raised System - Skid Mounted / Containerized for large-scale green Hydrogen production



## Energy Meters

Waaree Energy Meters are advanced, precision-engineered devices designed to monitor, measure, and manage electrical energy consumption with high accuracy and reliability. Built with cutting-edge digital technology, these meters provide real-time data insights that empower users to optimize energy efficiency, reduce operational costs, and support sustainable power management.

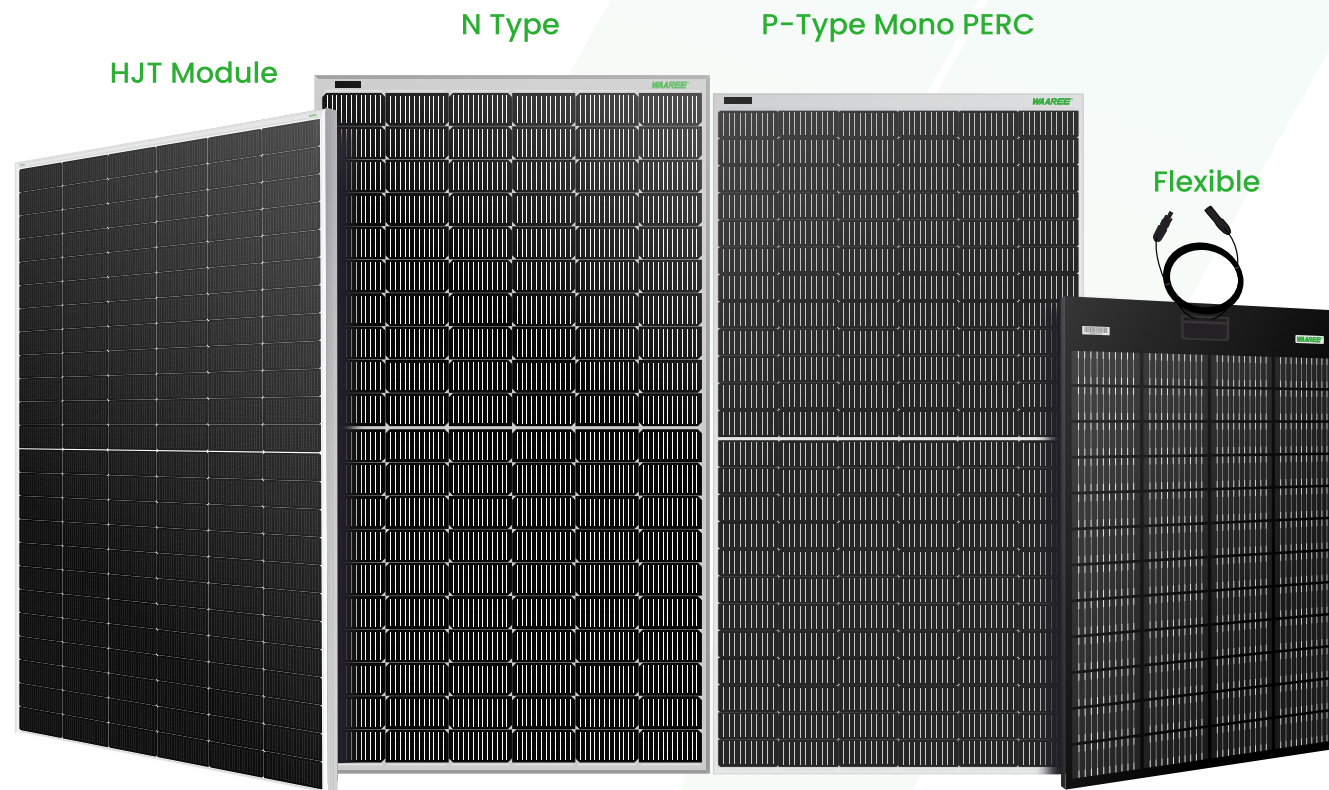




# Technologically Advanced Solar Modules Made in India, Admired by the World

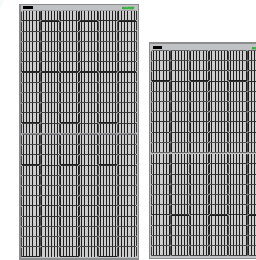
WE MANUFACTURE  
MODULES FROM

**3Wp – 730Wp+**



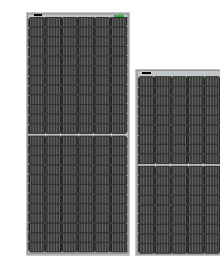
## Solar PV Modules

### ELITE SERIES



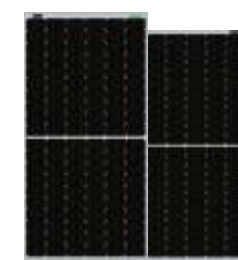
**N-type**  
555 Wp to 715 Wp (G12)  
415 Wp to 615 Wp (M10/M10R)

### PLEXUS SERIES



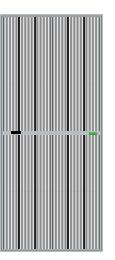
**N-type HJT**  
570 Wp to 730 Wp (G12)

### ANHAY SERIES



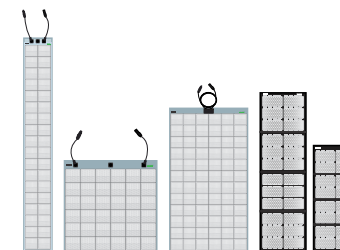
**Bifacial P-Type PERC**  
400 Wp to 665Wp

### ARKA SERIES



**P-Type Mono PERC**  
400 Wp to 665Wp

### FLEXIBLE PV MODULE



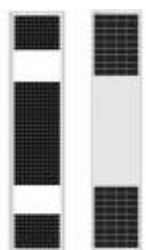
110 Wp to 550 Wp

### AC MODULES



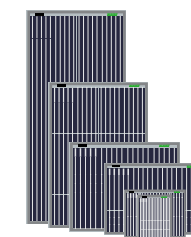
Customizable Wp

### TRACKER MODULES



WS-40, WS-60

### ARUN SERIES



WS-40 to WS-90

**3 Wp TO 730 Wp+**

Power Range

**12 Years**

Product Warranty\*

**30 Years**

Limited Power Output Warranty\*

\*Minimum 90% at The End of 12 Years

\*Minimum 80% at The End of 27/30 Years

\*Subject to change as per model and technology.

Buy Solar Product Online on  
[shop.waaree.com](http://shop.waaree.com)

**16.7GW** SOLAR MODULE  
MANUFACTURING

15.1GW Manufacturing Capacity in India  
1.6GW Manufacturing Capacity in USA  
(Additional 1.6 GW under expansion)

**5.4GW** SOLAR CELL  
MANUFACTURING



# Waaree EPC Solutions and Services

## Ground Mounted Solar

Large-scale, ground-mounted solar solutions for commercial, industrial, and utility needs.



## Rooftop Solar

Precision-engineered rooftop installations tailored to regional regulations and climate conditions, reducing grid dependency globally.



## Floating Solar

Innovative floating solar systems optimized for diverse water bodies, maximizing space utilization and operational efficiency.



## Green Hydrogen

We offer comprehensive solutions for green hydrogen: alkaline electrolyzers, large-scale projects, O&M services, and custom solutions.



## Battery Energy Storage

Reliable Energy Storage Solutions for Utility Scale Projects, Commercial & Industrial applications.



## Asset Management

Comprehensive O&M expertise ensuring optimal performance and extended lifespan of solar assets across diverse environments.



## 3.95+ GWp EPC Solar Projects Commissioned

3.4GWp of Projects Under Commissioning

 <p><b>2012MWp</b> Jindal Renewables Bikaner, Rajasthan (Under Commissioning)</p>	 <p><b>980MWp</b> Greenko Solar Power Project Kurnool, Andhra Pradesh (Under Commissioning)</p>	 <p><b>540MWp</b> Continuum Green Energy</p>
 <p><b>412.5MWp</b> Acciona ISTS Solar Plant Bikaner, Rajasthan</p>	 <p><b>210MWp</b> Masaya Solar Maharashtra</p>	 <p><b>100MWp</b> Waaree Solar Pvt. Ltd. Madhya Pradesh &amp; Andhra Pradesh</p>
 <p><b>49.5MWp</b> Song Giang Solar Power Joint Stock Co. Vietnam</p>	 <p><b>44MWp</b> Hero Future Energies Telangana</p>	 <p><b>90 MWhr</b> Continuum Green Energy Gujarat (Under Commissioning)</p>

## 60+ MWp Rooftop Solar Projects Commissioned

 <p><b>4200KWp</b> Asahi Glass Ltd Andhra Pradesh</p>	 <p><b>2000KWp</b> Mondelez India Pvt. Ltd. (Cadbury), Andhra Pradesh</p>	 <p><b>1860KWp</b> Maharashtra Seamless Ltd. Maharashtra</p>
 <p><b>1700KWp</b> Piramal Glass Ltd. Gujarat</p>	 <p><b>1200KWp</b> Reliance Metro Mumbai</p>	 <p><b>1000KWp</b> SRG Apparels Tamilnadu</p>
 <p><b>1000KWp</b> Surat Municipal Corporation Gujarat</p>	 <p><b>700KWp</b> MSL Driveline System Ltd. Maharashtra</p>	 <p><b>450KWp</b> Orbit Bearings Gujarat</p>



## Awards & Recognitions

Waaree's excellence in product quality, reliability & sustainable business practices have been independently evaluated by global institutions. RETC has recognized Waaree, the only Indian company to be featured in the report, as "Overall Highest Achiever" in the RETC PV Module Index report 2025 for 2 consecutive years, underscoring our product performance, reliability & safety. KIWA PVEL has recognized Waaree as "Top Performer" in the PVEL Reliability scorecard and has been consistent for last 4 years (2022-2025). PVTech has raised Waaree's rating to "A" in the PVTech ModuleTech Bankability report, highlighting our strong financial performance, stability, advanced manufacturing capabilities, and commitment to delivering high-quality and reliable solar modules. EcoVadis Gold Medal is a testament to Waaree's unwavering commitment to environmental sustainability, ethical governance, and responsible supply chain management.

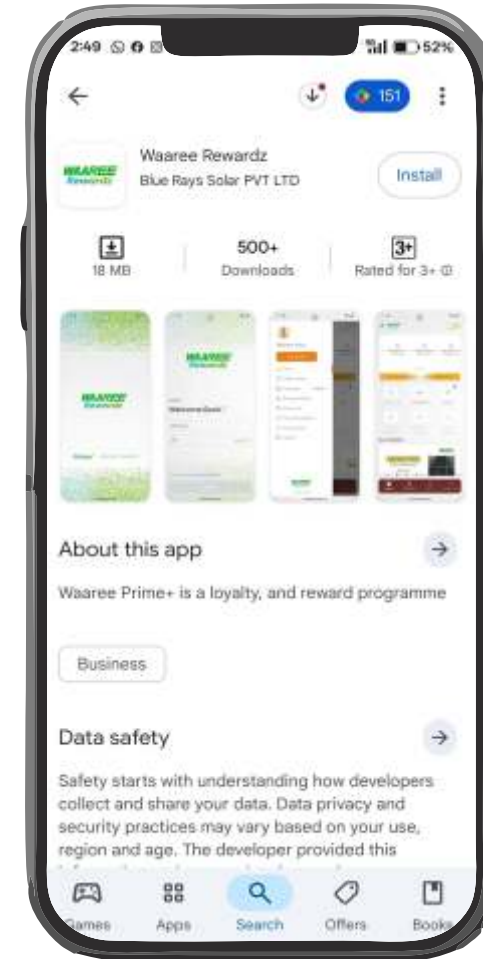


### Global Certifications



## Introducing Waaree Prime+ Loyalty Program

Instant Rewards, Exclusive Benefits



**WAAREE®**  
**Prime+**

More Products.  
More Points.  
More Power.

Now earn loyalty points not just on panels, but also on solar inverters and complete solar kits. Every product you choose adds to your rewards

Scan to Download  
Waaree Prime+ App





## Our customers and projects

### Key Clientele in India



### International Customers



## 3.95+ GWp Solar EPC Projects Commissioned

<b>2012MWp</b> Jindal Renewables, Rajasthan	<b>980MWp</b> Greenko Solar Power Project, Andhra Pradesh	<b>540MWp</b> Continuum Green Energy	<b>412.5MWp</b> Acciona ISTS Solar Plant, Rajasthan	<b>210MWp</b> Masaya Solar, Maharashtra	<b>49.5MWp</b> Song Giang Solar, Vietnam
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## Largest Franchisee Network in India

### Partner with us to Build a Sustainable Tomorrow

Integrating best people, machinery, processes & materials to deliver quality products & services.



World-class Team



State of the art  
Production line



Quality Controlled  
Processes



Best Rated  
Manufacturing  
Material

**480<sup>+</sup>**  
**Franchisee &  
Counting**

## Buy Genuine Solar Products Online

Our website **shop.waaree.com** is the only online store in India offering a comprehensive range of solar energy products, energy storage, solar water pumps, inverters, and cables. Our e-commerce platform is the first of its kind in the solar sector to offer products online.



## Expanding our Network through Waaree Expert

Presence over 90+ Locations



Site  
Survey



Installation &  
Commissioning ( Solar Projects )



Operation  
& Maintenance



Solar Module  
Cleaning Services



## Inhouse Testing Facility

IEC CB CTF  
APPROVED LAB



From  
**intertek**  
Total Quality. Assured.

IEC CB-CTF Certified State of the Art Laboratory  
for Reliability Testing & Certification



India's First  
NABL Accredited Lab  
by solar module manufacturer



Dynamic Mechanical  
Load Test



Robustness Of  
Termination Test



Hail Impact  
Test



Humidity Freeze & Thermal  
Cycling Test



UV Test



Uniform Snow  
Load Test



PID Test



Salt Mist Corrosion Test

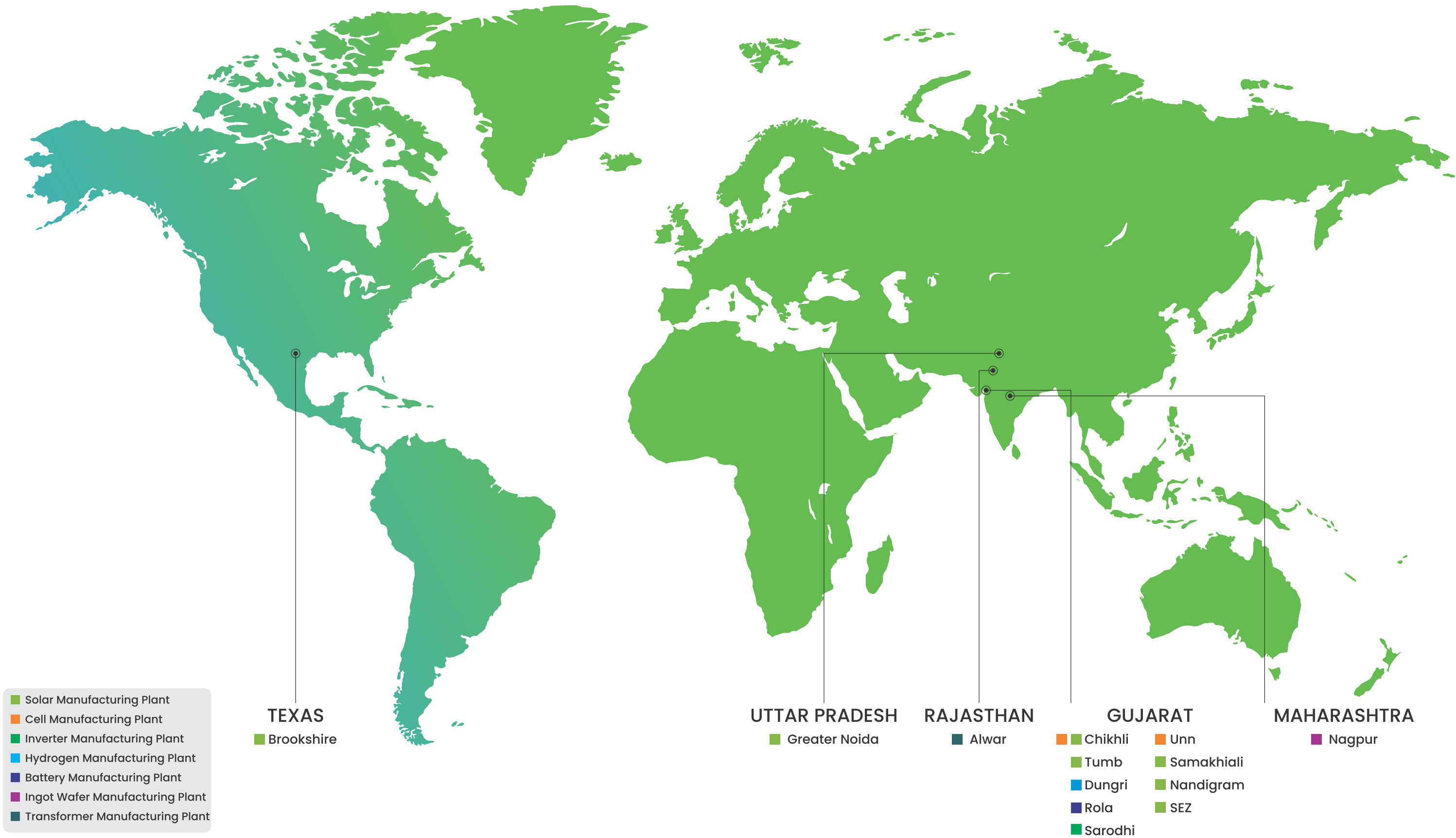
Scan to watch our  
Quality & Testing  
Facility Video





# Leading Renewable Energy Company

## Accelerating Global Energy Transition







Making the Earth a Better place, Everyday...

Since its Inception Waaree has Supplied Solar Panels equivalent to...



Planting ~  
**36 Crore** trees



Reducing ~ **75 Lakh**  
**Tones** of CO<sub>2</sub> Emissions

**Our Community Initiatives**



Skill Development of **1000+** Families in Rural Areas

**Education**



**6855+** Students across **382+** Villages

## Empowering Transformation towards Zero Carbon Future

Prosperous ecological civilization. Zero-carbon energy with lower costs will bring greater convenience to human activities, and solar energy is the main pillar and economic source of zero-carbon energy.

We continuously innovate to make full use of sunlight in every scenario for more energy conversion, developing solar energy technology with higher photoelectric conversion efficiency and lower cost, empowering transformation towards a carbon-free era.



## Redefining Solar for Carbon-free Society







## **Waaree Energies Ltd.**

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