

# A LEADING ENERGY & INFRASTRUCTURE CONGLOMERATE

DISTRIBUTED ENERGY | SOLAR | GREEN ENERGY | INFRA | BIOFUELS



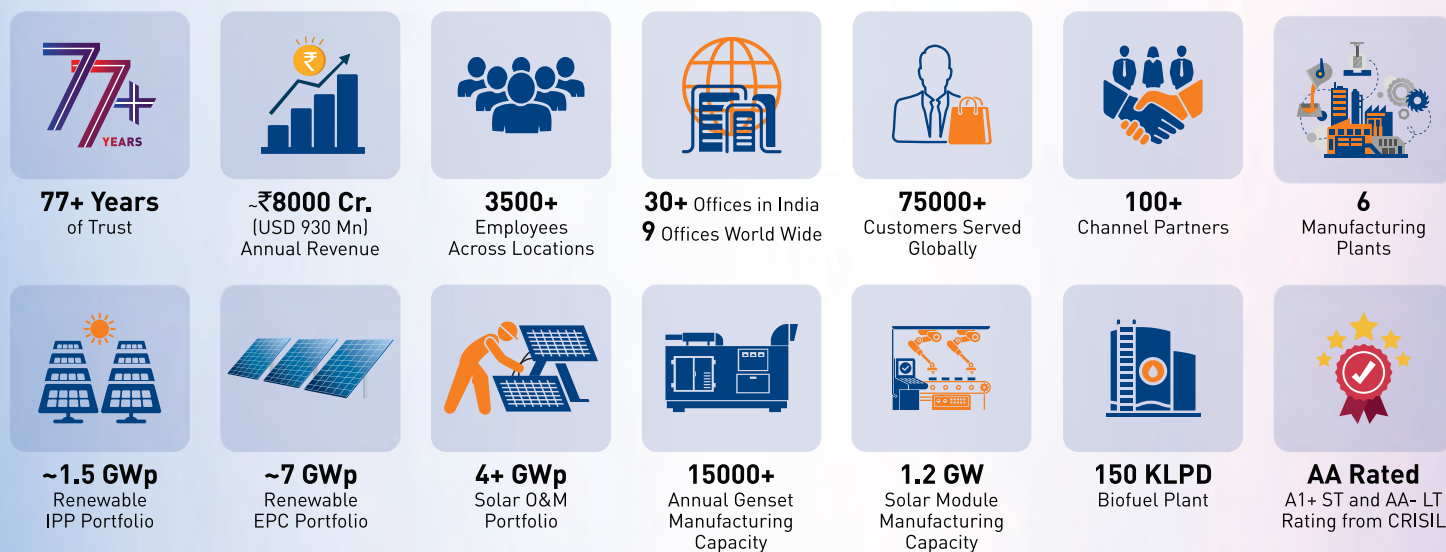


## Corporate Overview

Founded in 1947, Jakson Group is a leading energy and infrastructure solutions conglomerate. With a rich history and strong foundation, the company has evolved into a prominent player in Distributed Energy, Solar Power, Eco-friendly Energy sources, Alternative Fuels, and High-tech Energy Storage Systems, as well as Renewable, Civil, and Infrastructure EPC services.

The group is known for its commitment to sustainability and innovation, providing cutting-edge technology and solutions to meet the growing energy demands while supporting the global energy transition.

With a vision to contribute significantly to India's renewable energy targets, Jakson continues to expand its portfolio and strengthen its market position, driven by a deep commitment to excellence, trust, and the empowerment of communities.





## Manufacturing

- **Solar Modules (1.2 GW):** High-efficiency photovoltaic modules up to 630Wp manufactured for optimal performance under diverse environmental conditions.
- **Electrolysers (300 MW):** Advanced manufacturing of electrolysers supporting green hydrogen production using both Alkaline and PEM technology.
- **Battery Energy Storage Systems (3kW to MW scale):** Innovative battery storage solutions that support energy resilience and renewable integration for various applications.
- **Biofuel – Ethanol (Up to 150 KLPD Plant):** Dedicated to producing grain-based ethanol with a focus on sustainable and energy-efficient practices.
- **Gensets (Up to 3750 kVA):** A wide range of durable and efficient diesel generator sets designed for reliability and long-term use.



## Renewable Solutions

- **Independent Power Producer (~1.5 GWp):** Robust power production facilities (solar & wind) in line with Government of India's vision towards net zero.
- **RE Engineering, Procurement, and Construction (~7 GWp Portfolio):** Comprehensive services from design to construction of solar power projects ensuring high standards and efficiency.
- **Solar Rooftop Systems:** Tailored rooftop solar solutions for residential, commercial, and industrial applications, maximizing space and energy output.
- **Operations and Maintenance (4+ GWp Portfolio):** Expert maintenance and operational services ensuring optimal performance and longevity of solar renewable installations.



## Infrastructure

- **Power Transmission and Substations (Up to 765kV AIS & GIS):** Efficient and reliable infrastructure for enhancing electricity transmission capabilities across regions.
- **Power Distribution:** Advanced solutions for distributing power effectively and safely to meet growing demands.
- **E&M and Traction Works:** Specialized engineering and maintenance services for electrical and mechanical operations, vital for transportation and industrial sectors.
- **Water Infrastructure:** Integrated projects for water supply including treatment plants and distribution networks, emphasizing sustainability and accessibility.
- **Civil Infrastructure:** Development of robust civil structures that support the foundation of critical services and economic activities.

## Other Green Energy & Sustainable Solutions

- **Green Hydrogen EPC:** Engineering, procurement, and construction services for green hydrogen and its derivatives promoting clean and sustainable energy sources.
- **Hybrid and Microgrid Solutions:** Innovative solutions combining various forms of renewable energies with traditional grids to enhance stability and efficiency.

## Corporate Social Responsibility (CSR)

Jakson Welfare Trust serves as the CSR arm of the Jakson Group. The trust is actively involved in a variety of sectors including education, skill development, community services, healthcare, women empowerment, and environmental sustainability. Besides running its own programs, the trust collaborates with like-minded organizations that work in similar fields to amplify their impact.

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