

A LEADING ENERGY & INFRASTRUCTURE CONGLOMERATE

DISTRIBUTED ENERGY | SOLAR MODULES & CELLS | GREEN ENERGY | INFRA | BIOFUELS

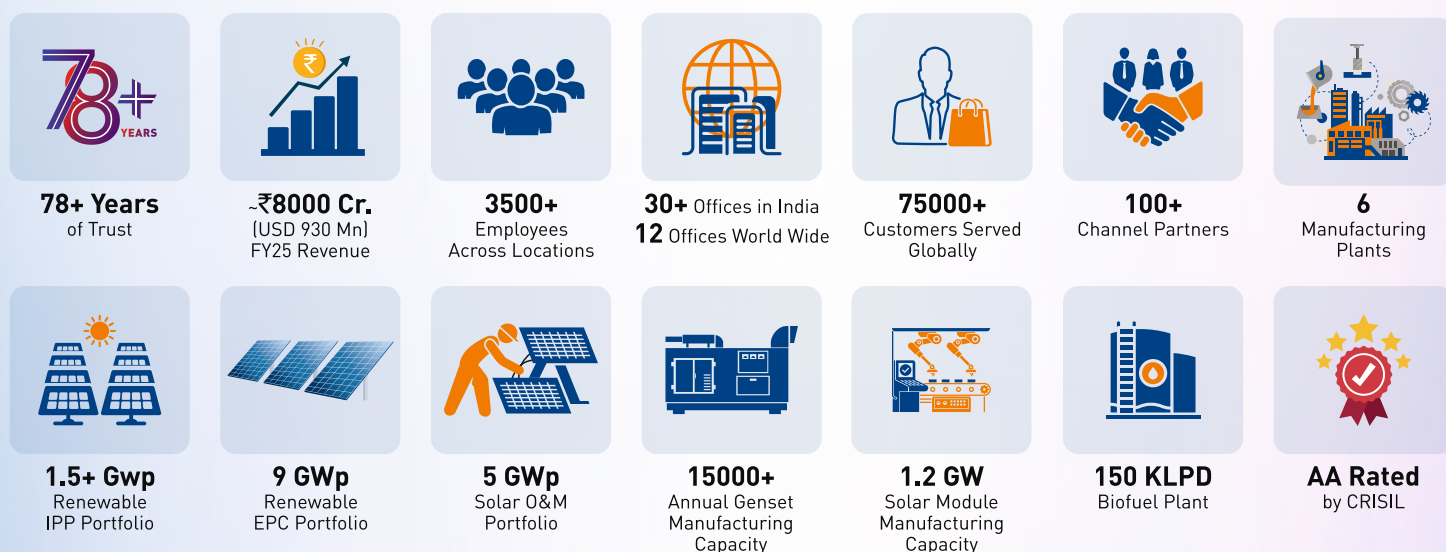


Corporate Overview

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.
- **Biofuels – Ethanol (Up to 150 KLPD Plant):** Dedicated to producing grain-based ethanol with a focus on sustainable and energy-efficient practices.
- **Gensets (7.5 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.
- **Engineering, Procurement, and Construction (~8 GWp RE Portfolio):** Comprehensive services from design to construction of solar & wind 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 (5+ GWp Portfolio):** Expert maintenance and operational services ensuring optimal performance and longevity of solar renewable installations.

Infrastructure

- **Power Transmission (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.
- **Metro Electrification:** 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 Molecules:** Engineering, procurement, and construction services & BOO based projects 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.
- **Desalination:** High purity water through thermal desalination of brackish water, sea water, waste water & brine using futuristic solar thermal and low grade waste heat from industry. Sustainable circular water systems with Zero Liquid Discharge for every industry facing threat of water shortage. Offered in partnership with Desolenator in both Turnkey and WaaS models.

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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