

A LEADING ENERGY & INFRASTRUCTURE COMPANY

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



**CORPORATE
PRESENTATION**

Who we are

India's leading diversified Energy, Renewables & Infrastructure Company

78+ Years

of Trust

~₹8000 (Crore)

(USD 930 Mn)
FY25 Revenue

3500+

Employees
Across Locations

30+

Offices
in India

75000+

Customers Served
Globally

100+

Channel Partners

6

Manufacturing
Plants

AA Rated

A1+ ST and AA - LT Rating
from CRISIL

15000+

Annual Genset
Manufacturing
Capacity

9 GWp

Renewable EPC
Portfolio

1.2 GW

Solar Module
Manufacturing
Capacity

5 GWp

Solar O&M
Portfolio

1.5+ GWp

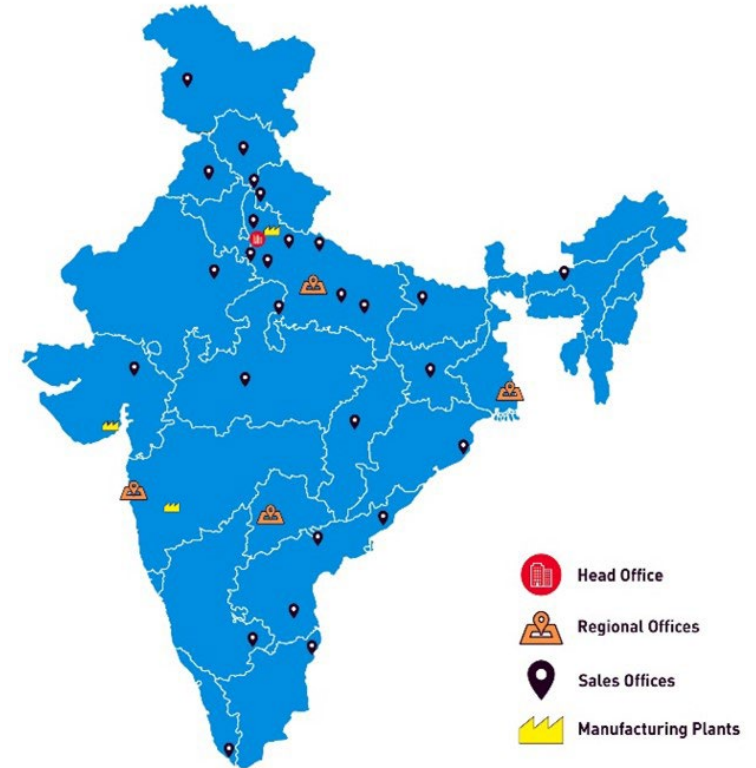
Renewable IPP
Portfolio

150 KLPD

Bio-Fuels Plant

300 MW

Electrolyser
Manufacturing Capacity



**International
Offices**

Nepal

Singapore

Bangladesh

South Africa

MENA

CIS Region



What We Stand For

Core Purpose

We Exist to Build a Vibrant & Resilient World



Core Values



Integrity:

- Always keep commitments made to stakeholders
- Follow the policies and guidelines of the organization



Care:

- Shows respect and empathy without compromising organization's objectives
- Be committed to the well-being of all stakeholders including the planet & organization



Collaboration:

- Work closely and co-operatively with stakeholders to achieve the organization's goals
- Build trust and mutual respect fostering collective success



Entrepreneurship:

- Complete ownership and accountability of actions, decisions and outcomes.
- Strong sense of affiliation and connection with colleagues and organization



Excellence:

- Commitment to delivering exceptional outcomes
- Constantly raise the bar through continuous improvement and innovation



Our Manufacturing Strength



Kalsar, Gujarat - Genset Manufacturing Plant

- Annual capacity of 12,500 gensets & 35,000 enclosures
- Manufacturing space of 17 acres
- ISO & OHSAS certified



Kalsar, Gujarat - BESS Manufacturing Plant

- Manufacturing capability from 3kW to 1000+kW and can be further scaled up
- R&D for new energies
- Manufacturing capacity of 250 sets



Phaltan, Maharashtra - Genset Manufacturing Plant

- Annual capacity of 2,500 gensets & 4,400 enclosures
- Manufacturing space of 7 acres
- ISO & OHSAS Certified

Kalsar, Gujarat

Genset Manufacturing Plant
BESS Manufacturing Plant

Greater Noida, UP

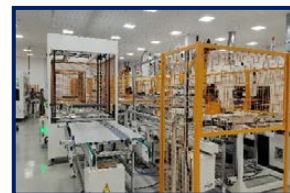
Solar Module Manufacturing Plant

Noida, UP

Electrolyser
Manufacturing Plant

Balaghat, Madhya Pradesh

Bio-fuels Manufacturing Plant



Greater Noida, UP - Solar Module Manufacturing Plant

- Fully automated plant, spread across 10 acres
- 1.2 GW annual production capacity
- Half Cut Cells, Mono, Bi-facial - 400 to 630 Wp
- Modules with P-type & N-type TOPCon cells
- ISO 9000, ISO 14000, and OHSAS 18000 certified facility



Noida, UP - Electrolyser Manufacturing Plant

- 300 MW electrolyser capacity
- Alkaline and PEM technology



Balaghat, Madhya Pradesh - Bio-fuels Manufacturing Plant

- 1G Ethanol
- Capacity-150 KLPD grain-based distillery
- Process integration for optimization of energy & water consumption
- 27+ acres manufacturing facility



Board of Directors – Jakson Group



SAMEER GUPTA

CHAIRMAN
JAKSON GROUP



SUNDEEP GUPTA

VICE CHAIRMAN
JAKSON GROUP



BIKESH OGARA

MANAGING DIRECTOR & CEO
JAKSON GREEN



RAGHAV GUPTA

MANAGING DIRECTOR
JAKSON INFRA



BHARAT GUPTA

DIRECTOR
JAKSON SOLAR MODULES & CELLS
MUSCLEMIND CLOTHING PVT LTD



SIDDHANT GUPTA

DIRECTOR
JAKSON BIOFUELS



Board of Directors – Jakson Group



ANANT TALAULAR
INDEPENDENT DIRECTOR



DR. SHEFALI RAJ
INDEPENDENT DIRECTOR



JAGJIT SINGH DESWAL
INDEPENDENT DIRECTOR



ATUL SEKSARIA
INDEPENDENT DIRECTOR



SMITA AGARWAL
INDEPENDENT DIRECTOR



GAGAN CHANANA
JT. MANAGING DIRECTOR
SOLAR MODULES & CELLS BUSINESS



KANNAN KRISHAN
JT. MANAGING DIRECTOR
JAKSON GREEN



BAHADUR DASTOOR
Executive Director & CFO
JAKSON GROUP



Leadership – Jakson Group



SUDHANSHU POKHRIYAL
CHIEF EXECUTIVE OFFICER
JAKSON DISTRIBUTED ENERGY



ANITA MALIK
CHIEF HUMAN RESOURCE OFFICER
JAKSON GROUP



TARUN ANAND
CHIEF INFORMATION OFFICER
JAKSON GROUP



CHANDAN GOSWAMI
CHIEF FINANCE OFFICER
JAKSON GREEN



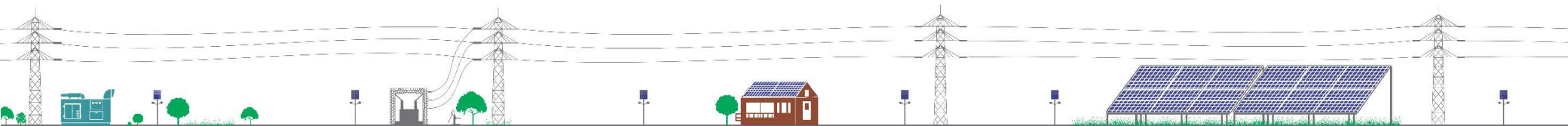
VENKATARAMANA MUUVVALA
PRESIDENT & CHIEF BUSINESS OFFICER
JAKSON INFRA



SANJEEV KAUL
EVP & BUSINESS HEAD
GREEN MOLECULE, JAKSON GREEN



SANJAY GUPTA
CHIEF BUSINESS OFFICER
JAKSON GROUP



Our Growth Story - Innovation & Diversification

PV Module
manufacturing
facility inaugurated

Introduced
manufacturing of Battery
Energy Storage Systems

Forayed into Green
Energy solutions with
Jakson Green

- Electrolysers
manufacturing plant
- Inaugurated new DG
manufacturing plant

- 150 KLPD Biofuels
manufacturing plant
- Expanded solar
module capacity to
1.2 GW

- 9 GWp Renewable EPC
Portfolio
- 300 MW Electrolyser
Manufacturing Plant

2016

2021

2022

2023

2024

2025



2014

2005

1998

1982

1979

1947

60 MW
Solar IPP Plants
commissioned

Became market leader
of DG sets in India

Introduced acoustic
enclosure for DG sets
in India

Partnered with
Cummins for genset
manufacturing

First genset
manufacturing
facility in Delhi

Founded
in Delhi



78+ Years of Legacy



Our Energy & Infra Spectrum

Distributed Energy



Generator Sets



Solar Rooftop



Hybrid & Energy Storage



Energy Solutions for Defence Applications

Solar Modules & Cells



Solar PV Modules



Solar Cells

Green Energy & Renewables



Utility Scale Solar Storage



Utility Scale Hybrids



Green Molecules



Electrolyser Manufacturing



Desalination

Infra



Power Transmission



Power Distribution



Metro Electrification



Water Infra



Civil Infra

Bio-Fuels



Ethanol



Compressed Bio-Gas



DISTRIBUTED ENERGY BUSINESS



Generator Sets



Solar Rooftop



Hybrid & Energy Storage



Energy Solutions for
Defence Applications

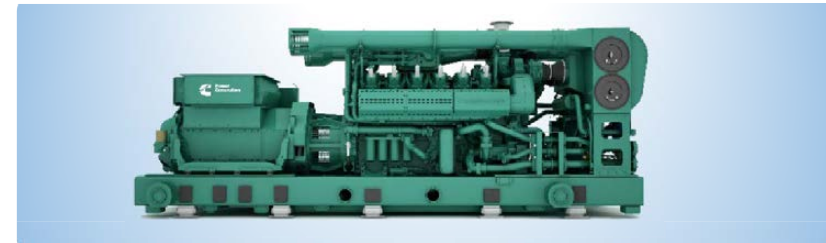
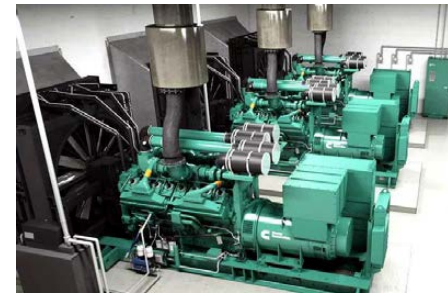


Generator Sets

- Diesel Generator Sets:**
- LHP/MHP/HHP genset range from 7.5 kVA to 3750 kVA
 - High fuel efficiency
 - Low emission levels with latest CPCB IV+ compliant gensets

- Diesel & Gas Generator Sets:**
- System design, equipment supply, turnkey project execution
 - Operation & maintenance services

- International Business:**
- Country distributor in Bangladesh for Cummins Powergen, Marine Engines, Cummins Spares, Hyster Material Handling & Valvoline Oil
 - Presence in Bhutan and Nepal

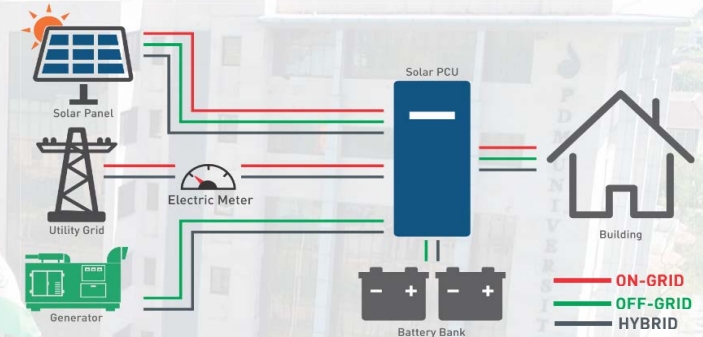


Solar Rooftop



200+ MW
Rooftop Portfolio

1.2 GW
Annual Module Manufacturing Capacity



On-Grid solutions with net/gross metering

- Direct power - sun to home
- Utility grid connected
- Saves money - net metering
- Generation time - 6 to 8 hours

Off-Grid solutions for remote application

- Battery bank for storing energy
- Energy self sufficiency
- 24x7 reliable power back-up

Hybrid solutions for power deficit areas

- Compatible with generators
- Grid synchronization
- Stores and exports power in case of surplus production



Hybrid & Energy Storage – 3 kW to MW Scale

Turnkey Storage Solutions:

- Lithium-based Battery Storage Solutions



Hybrid Energy Solutions:

- Combination of Solar, DG Sets and Battery Storage Systems

Micro Grids

- Renewables & DG-based Micro Grid Solutions



Energy Solutions For Defence Applications

Special Application Generating Sets:

- MIL grade gensets for use in extreme weather conditions
- Customized application specific gensets

Ground Power & Auxiliary Power Units

- Customized energy supply units for varied uses of Defence forces

Repowering Solutions

- Indigenous repowering solutions for Defence Armoured Vehicles & Gun Systems



Arjun ARR V



BMP Tank



Dhanush Gun



Special Application Gensets



Ground Power Units



Auxiliary Power Units



SOLAR MODULES & CELLS BUSINESS



Solar PV Modules | Solar Products



Solar Modules (N-type TOPCon)



Best-in-class Efficiency
Up to 23.25%

MBB Technology
16BB

Up to 25% Bi-facial
gain from rear side

Higher Bi-faciality factor, up to 80%

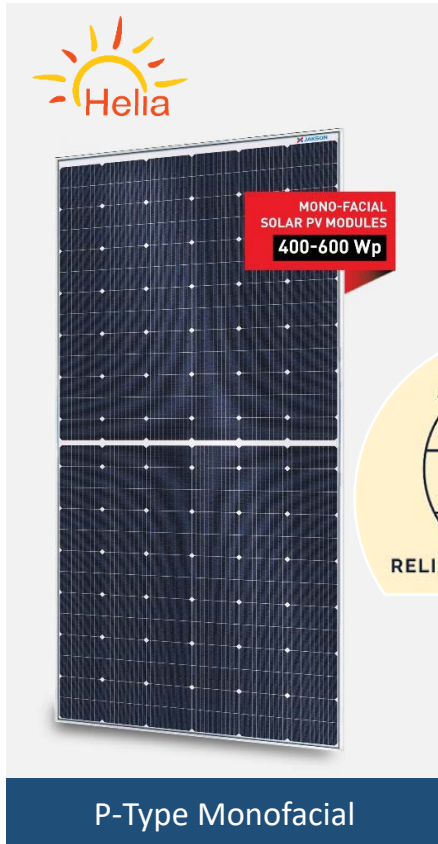
Excellent durability and superior warranty

100% Inline Hi-Pot and EL Testing at 3 Stages

Low Light-Induced Degradation (LID)








Solar Modules (Mono Perc)



Best-in-class Efficiency
Up to 21.50%



MBB Technology
M10 Half Cut Cells

-  Enhanced power generation using PERC technology
-  Improved temperature coefficient
-  Reduced resistive loss with MBB technology
-  Excellent performance under partial shading conditions
-  Lower LCOE for faster return on investment



GREEN ENERGY & RENEWABLE BUSINESS



Renewables



Power-to-X



Electrolysers



Water Desalination



Our Presence



Jakson Green is the energy transition platform backed by Jakson Group.



9 GWp
Renewable EPC Portfolio



Over 1.5 GWp
Renewable IPP Portfolio



300 MW Electrolyser
Nameplate Manufacturing
Capacity



5 GWp solar
RE Assets under Management



Over 8,500 TPA Green
Molecules



Headquartered in India, International headquarters in Dubai, Active business expansion in Europe, Middle East, Africa and CIS countries



What We Offer



Renewables IPP

- ▶ Solar ◀
- ▶ Hybrid ◀
- ▶ RTC ◀



Renewables EPC

- ▶ Turnkey Solutions ◀



Power-to-X

- ▶ 4G Fuels ◀
- ▶ CBG ◀



Electrolyzers

- ▶ Alkaline ◀
- ▶ PEM ◀



O&M

- ▶ Renewables ◀
- ▶ Power-to-X ◀



Desalination

- ▶ Solar ◀
- ▶ Waste Heat ◀



Jakson Green's Roadmap for 2030



Future Vision:

- Jakson Green aims to be a 25 GW renewables platform by 2030
- Be a real assets development led infrastructure platform with focus on India and select global markets by 2026
- Be a leader in “Made-in-India-for-the-world” electrolyzers by 2026, and scale to a Giga factory in India by 2026-27

Green Fuels

0.5 MMTPA

2030 Goal

O&M

18 GW

2030 Goal

Renewables

25 GW

2030 Goal





INFRA BUSINESS

Power Transmission | Power Distribution | Metro Electrification | Water Infra | Civil Infra



Infra Business

Power Transmission

- **AIS Substations:** Up to 765 kV
- **GIS & Hybrid Substations:** Up to 765 kV
- **Transmission Lines:** Proven capabilities in executing up to 765 kV

Power Distribution

- **Construction of MV:** Up to 33 kV, LT Overhead Lines & Underground cabling
- **Distribution substations:** 33/11 kV and below
- Pole & Ground Mounted, Distribution Transformers

Metro Electrification

- Traction substation construction and Overhead Electrification
- Medium Voltage and Low Voltage works
- Power Backup solutions (DG sets & UPS)
- Fire Fighting, FAS and Suppression System
- Ventilation and Air Conditioning System (VRF and Centralized Chiller based solutions)
- EOT cranes and Heavy lifting solutions



Infra Business

Water Infrastructure

- Tube Wells and Pumping Plants
- Overhead Tanks
- Distribution Pipe Networks
- FHTC & Solar Plants
- Rising & Pressure Mains



Civil Infrastructure

- Industrial Hospital, Office Complex
- Turnkey EPC Players



BIOFUELS BUSINESS





First Bio-ethanol plant commissioned in 2024

Key Highlights of the Project:



1G Ethanol Plant



Capacity-150 KLPD
Grain Based
distillery



Balaghat,
Madhya Pradesh



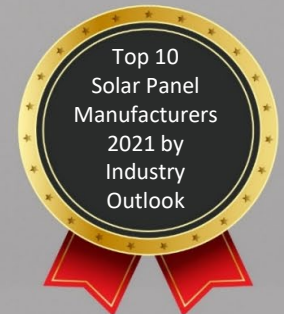
Process Integration for
Optimization of Energy
& Water Consumption



27+ Acres
Manufacturing Facility



Awards & Recognitions



Key Clients



Government



Automobile



Infrastructure



Consumer & Health Care

Dr.Reddy's



Tech



E-commerce & Retail



International



ESG at Jakson Group

Environmental

Responsible management of natural resources



Platinum LEED-certified
Green Office Spaces



Plastic Free
Office Spaces



Energy
Management



Waste & Water
Management Initiatives



Manufacturing Operational
Eco-Efficiency

Social

Promotion of human rights, consumer protection & social wellbeing



Human Capital
Development



Talent
Management



Safe working
environment



Employee wellness
initiatives



CSR &
Community



Privacy & Data
Security

Governance

Carrying out business operation in a fair & ethical manner



Independent Board



Big 4
auditors



Disclosures to
Stakeholders



Legal Compliances
& Transparency



Adherence to
ISO 9000, ISO 14000
and ISO 18000 certifications



CSR at Jakson Group



60

Green Energy Skills Trainings



36

Scholarships (DSEU)



6

Awareness Sessions on Sustainability practices

6

DG Energy Supports

3

Solar Systems

7

Swachh Bharat Drives

4

Early Learning Centers / Jakson AbhiKIDS Center

IMPACT

23,00,000+
Healthcare Equipment Beneficiaries

43,000+
Youth Empowered via De-addiction Programs

1200+
Trees planted

500+
Women & Girls Reached (Project Baala)

60
Solar Street Lights
50
Cloth Bag Vending Machines

1
Safe Water Project
5
Toilets Built

7
Health Camps
4
Hospitals Supported

15000+
Students Supported





THANK YOU

JAKSON GROUP

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