

www.jakson.com



# 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



### 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



### 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



### 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 OGRA**

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 TALAULICAR**  
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



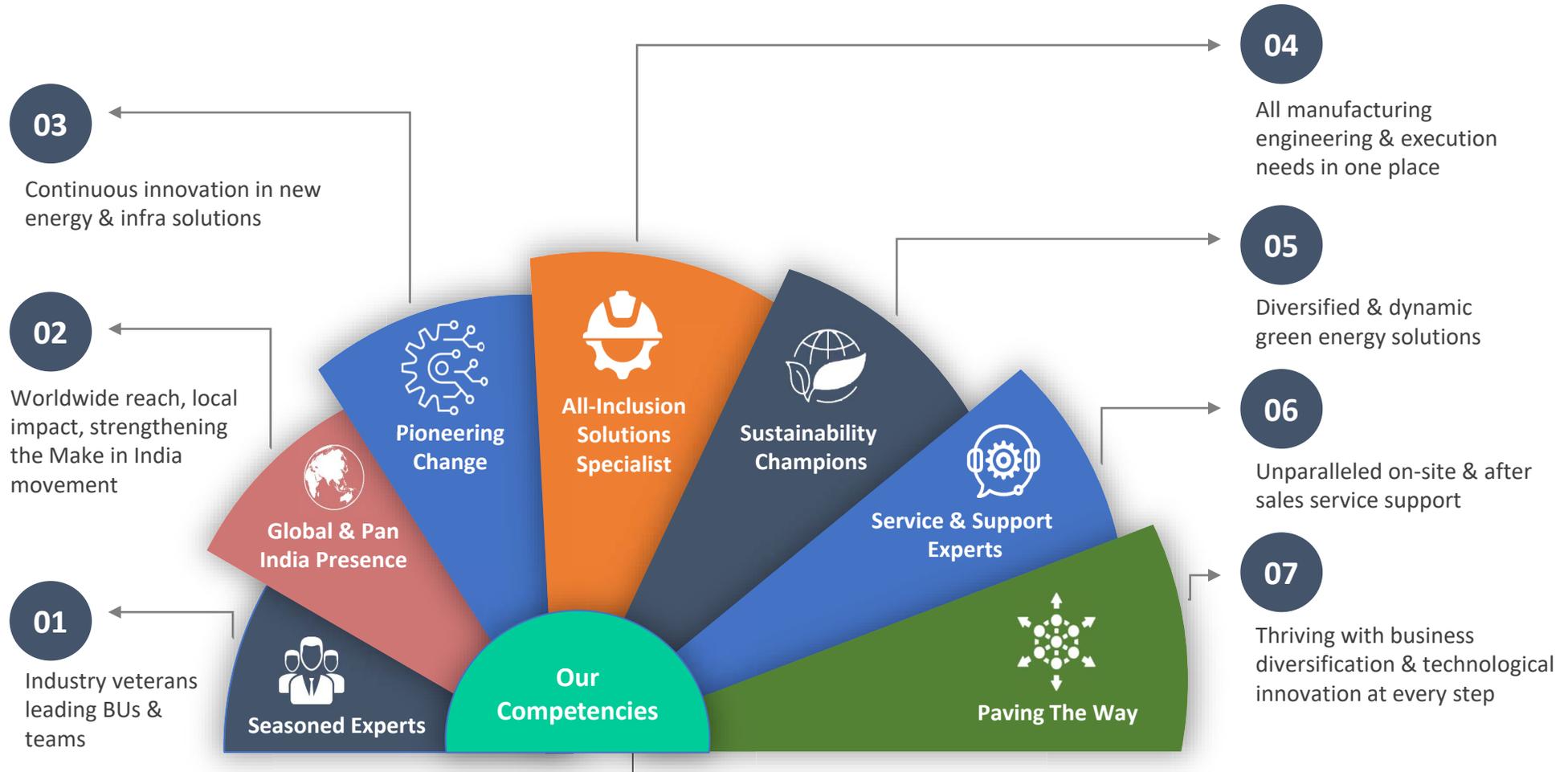
**SANJAY GUPTA**  
CHIEF BUSINESS OFFICER  
JAKSON GROUP



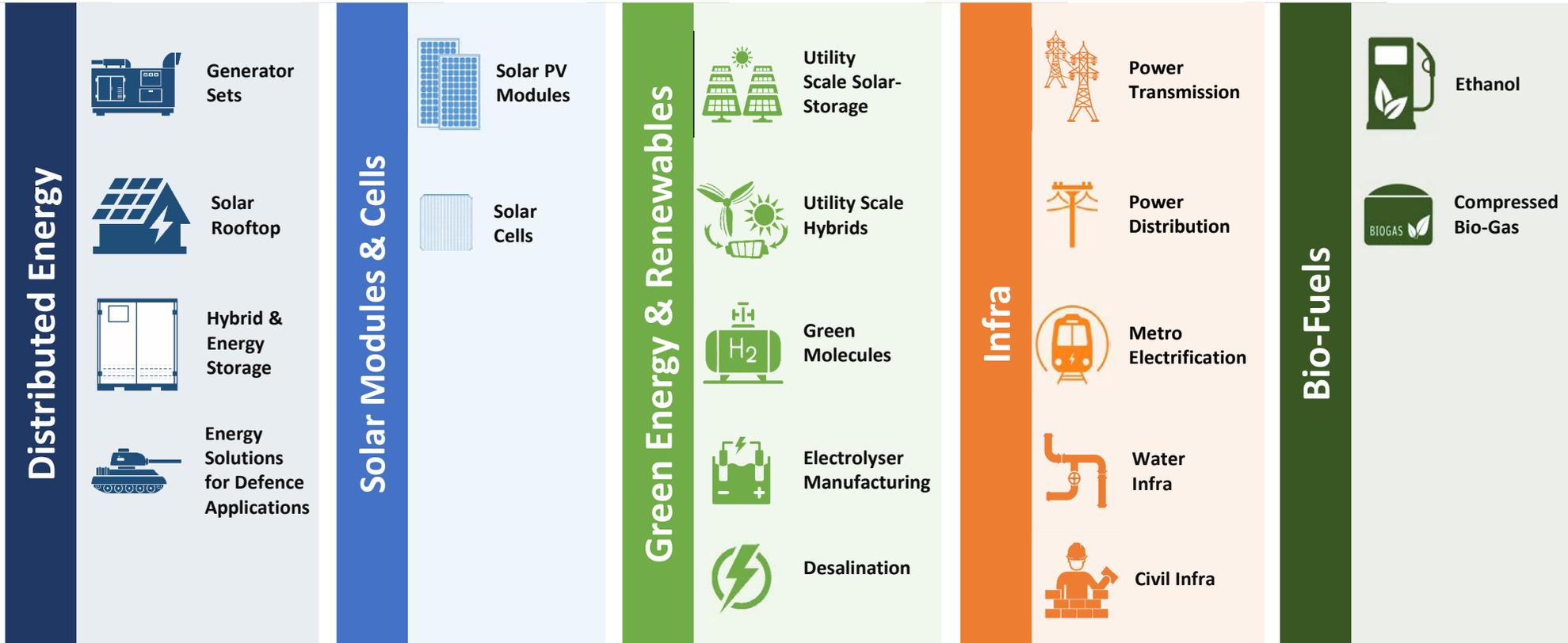
# Our Growth Story - Innovation & Diversification



# 78+ Years of Legacy



# Our Energy & Infra Spectrum



# DISTRIBUTED ENERGY BUSINESS



**Generator Sets**



**Solar Rooftop**



**Hybrid & Energy Storage**



**Energy Solutions for  
Defence Applications**

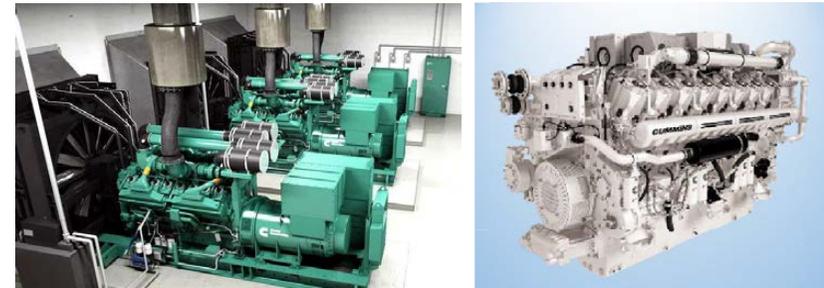


# Generator Sets

- 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

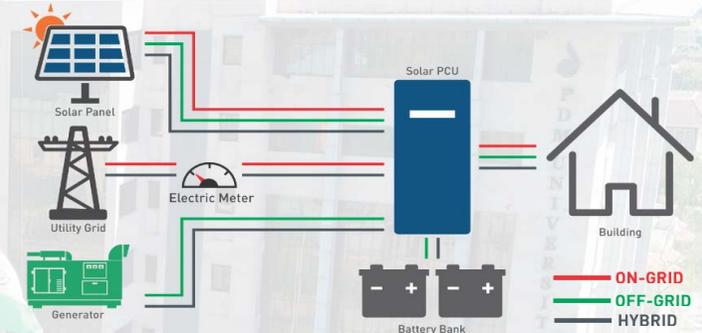


# Solar Rooftop



**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)



- 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)



Best-in-class Efficiency  
Up to 23.25%

MBB Technology  
16BB

Up to 25% Bi-facial  
gain from rear side



# 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 ◀



## Electrolysers

- ▶ 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” electrolysers 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



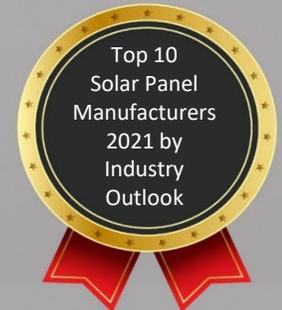
Process Integration for  
Optimization of Energy  
& Water Consumption



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

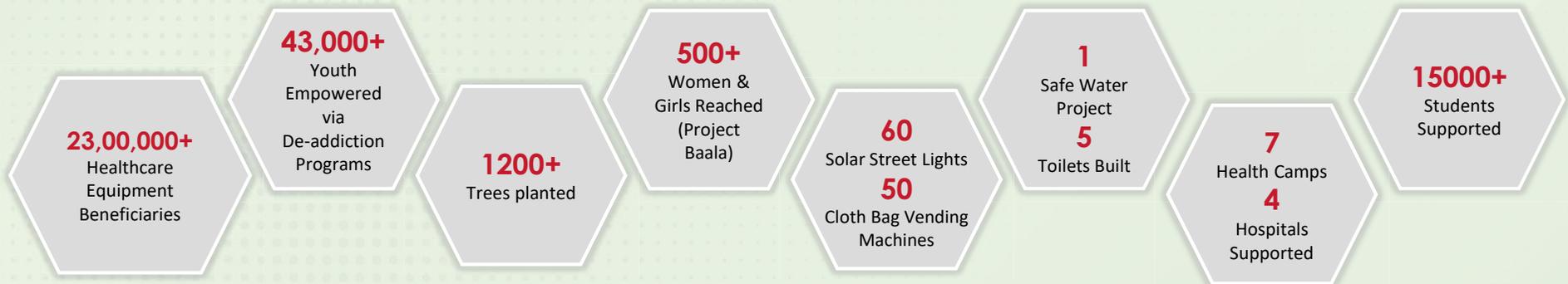


# CSR at Jakson Group



<b>60</b>	<b>36</b>	<b>6</b>	<b>6</b>	<b>3</b>	<b>7</b>	<b>4</b>
Green Energy Skills Trainings	Scholarships (DSEU)	Awareness Sessions on Sustainability practices	DG Energy Supports	Solar Systems	Swachh Bharat Drives	Early Learning Centers / Jakson AbhiKIDS Center

## IMPACT





**THANK YOU**

**JAKSON GROUP**

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