

www.jakson.com



A LEADING ENERGY & INFRASTRUCTURE COMPANY

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



**CORPORATE
PRESENTATION**

Who we are

India's leading diversified Energy, Renewables & Infrastructure Company

77+ Years

of Establishment

~₹6000 (INR Crores)

(USD 750 Mn)
Annual Revenue

2500+

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

5+ GWp

Solar EPC
Portfolio

~1.2 GW

Solar Module
Manufacturing
Capacity

4+ GWp

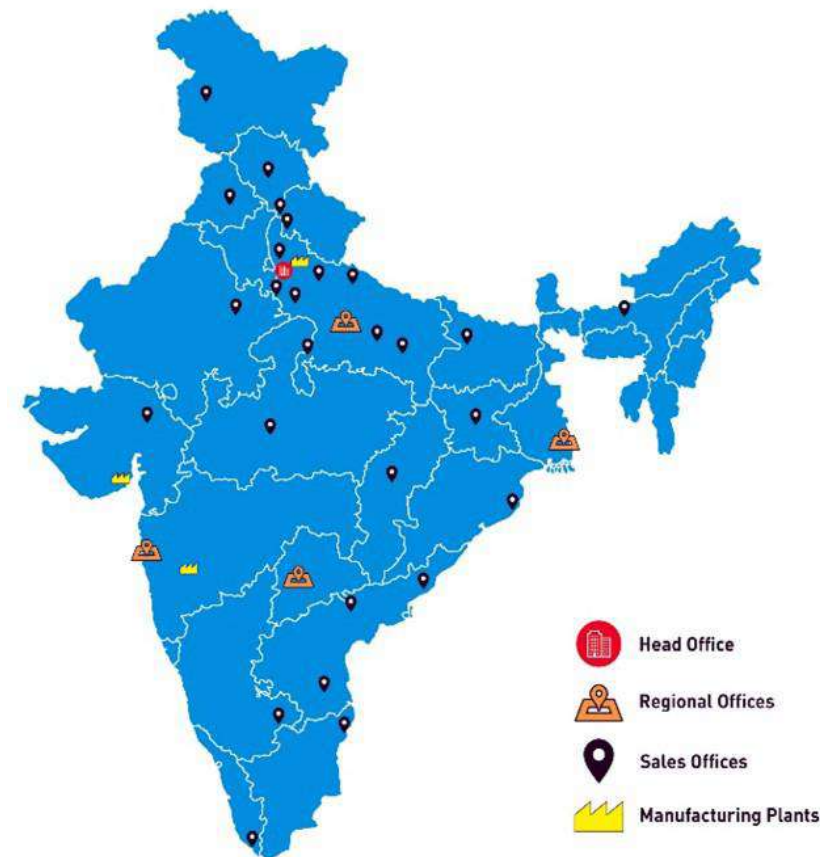
Solar O&M
Portfolio

1+ GWp

Solar IPP
Portfolio

150 KLPD

Bio-Fuels Plant



**International
Offices**

Nepal

Singapore

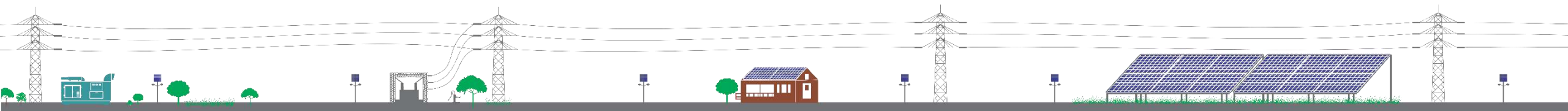
Bangladesh

Johannesburg

Luxembourg

MENA

CIS Region



What We Stand For

Core Purpose

Enhance the quality of life for all stakeholders by creating a sustainable organization

Core Values



Integrity - Always keeps ones word and follows the policies of the company



Customer Centricity - Is passionate about meeting and exceeding the external/internal customer expectations



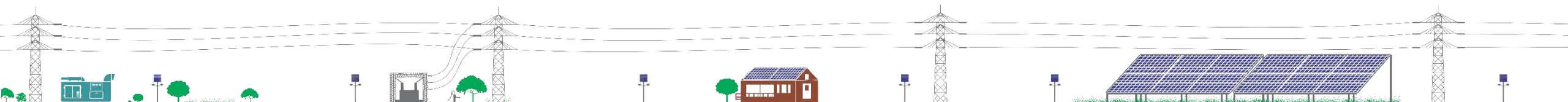
Innovation - Constantly seeks new and creative ways to achieve excellence in all areas



Teamwork - Works closely and co-operatively with all stakeholders to achieve the organization's goals effectively



Care - Shows respect and empathy to all while upholding the organization's goals



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



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

Phaltan, Maharashtra Genset Manufacturing Plant

Greater Noida, UP BESS Manufacturing Plant Solar Module Manufacturing Plant Electrolyser Manufacturing Plant

Balaghat, Madhya Pradesh Bio-fuels Manufacturing Plant



Greater Noida, UP - 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 600 Wp
- Modules with P-type & N-type TOPCon cells
- ISO 9000, ISO 14000, and OHSAS 18000 certified facility



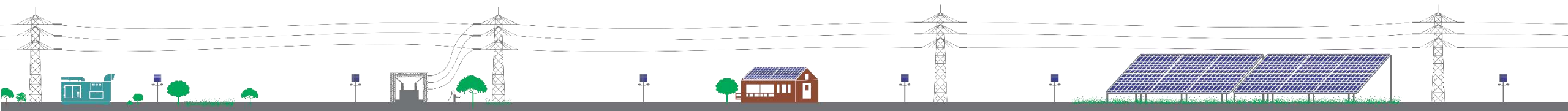
Greater Noida, UP - Electrolyser Manufacturing plant

- 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 & MANAGING DIRECTOR
JAKSON GROUP



SUNDEEP GUPTA

VICE CHAIRMAN & MANAGING DIRECTOR
JAKSON GROUP



BIKESH OGRA

MANAGING DIRECTOR & CEO
JAKSON GREEN



RAGHAV GUPTA

MANAGING DIRECTOR
JAKSON INFRA



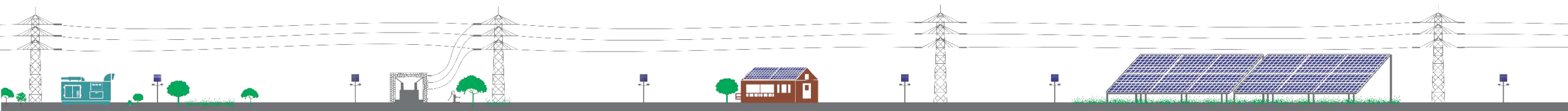
BHARAT GUPTA

DIRECTOR
JAKSON SOLAR MODULES & PRODUCTS



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



GAGAN CHANANA
CEO & JT. MD
JAKSON DISTRIBUTED ENERGY



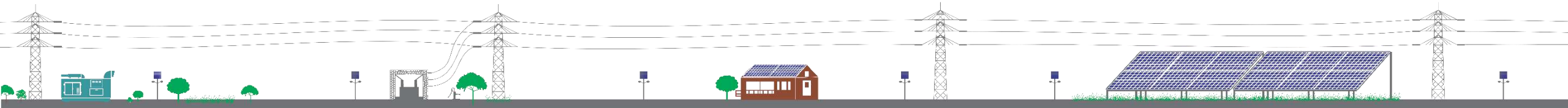
KRISHAN KANNAN
JT. MANAGING DIRECTOR
JAKSON GREEN



ANURAG GARG
CEO
JAKSON SOLAR MODULES & PRODUCTS



MANISH BHANDARI
EXECUTIVE DIRECTOR & CFO
JAKSON GROUP



Leadership – Jakson Group



ANITA MALIK

CHIEF HUMAN RESOURCE OFFICER
JAKSON GROUP



TARUN ANAND

CHIEF INFORMATION OFFICER
JAKSON GROUP



VENKATARAMANA MUVVALA

PRESIDENT & CHIEF BUSINESS OFFICER
JAKSON INFRA



CHANDAN GOSWAMI

CHIEF FINANCE OFFICER
JAKSON GREEN



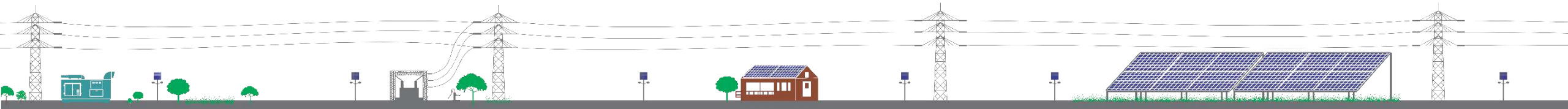
SANJEEV KAUL

EVP & BUSINESS HEAD
GREEN MOLECULE, JAKSON GREEN



SANJAY SHRIMOHAN GUPTA

CHIEF BUSINESS OFFICER
JAKSON GROUP



Our Growth Story - Innovation & Diversification



60 MW Solar IPP Plants commissioned

PV Module manufacturing facility inaugurated

Introduced our in-house manufactured Battery Energy Storage Systems

Forayed into Green Energy solutions with Jakson Green

- First in-house electrolyzers manufacturing plant
- Inaugurated new DG manufacturing plant in Phaltan

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

2014

2016

2021

2022

2023

2024



2012

2005

1998

1982

1979

1947

Diversified into new businesses:
- Solar
- Infra

Became market leader of DG sets in India

Introduced acoustic enclosure for DG sets in India

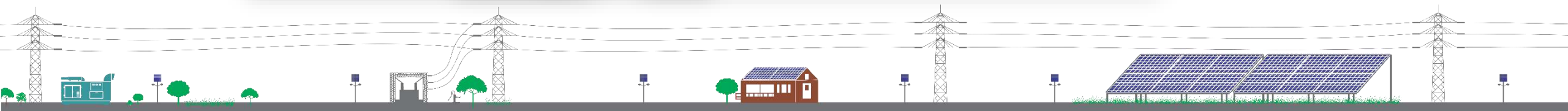
Partnered with Cummins for genset manufacturing

First genset manufacturing facility in Delhi

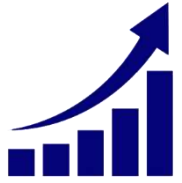
Founded in Delhi



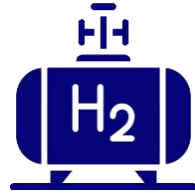
77+ Years of Legacy



Jakson Group: Mission 2027



15,000+ Cr
of Topline



Increase Footprint in Renewable Space

- **Hydrogen & Green Ammonia**
- **Solar IPP**
- **Waste to Energy**



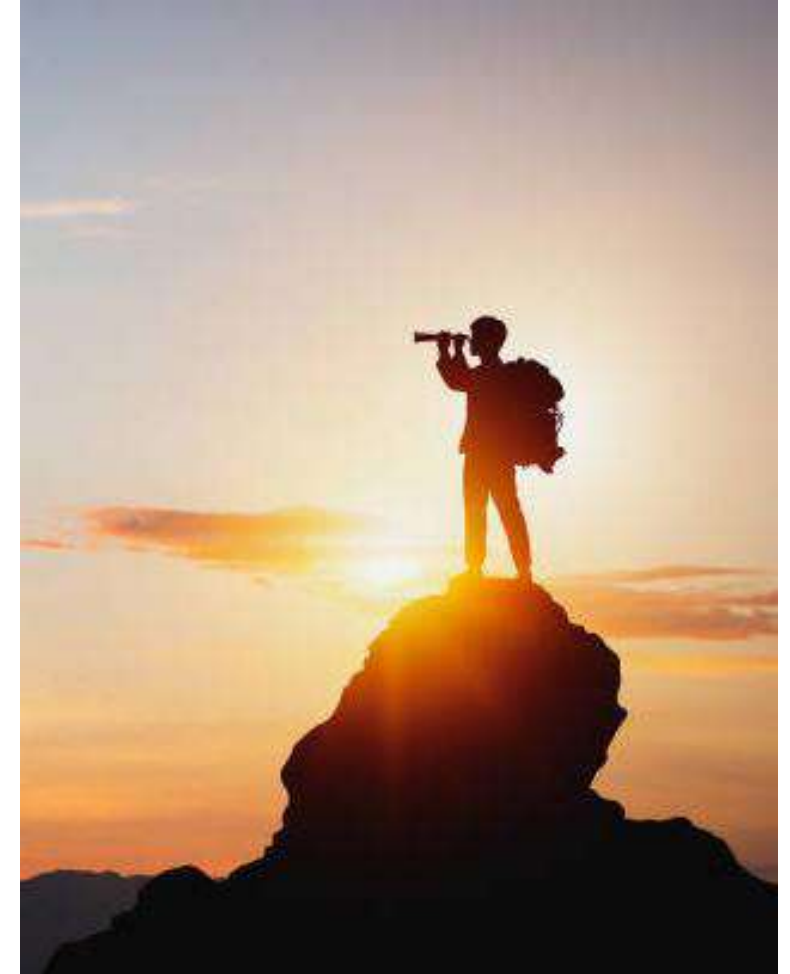
Strengthen Manufacturing Capacity for

- **Electrolysers**
- **Biofuels & CBG**



Boost Infrastructural Portfolio for

- **Electrical, Water & Civil Infra Projects**



Our Energy & Infra Spectrum



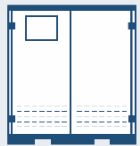
Distributed Energy



Generator Sets



Solar Rooftop



Hybrid & Energy Storage



Energy Solutions for Defence Applications

Infra & EPC



Electrical EPC

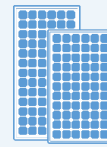


Civil & Infrastructure



Water EPC

Solar Modules & Products



Solar PV Module



Solar Inverters

Green Energy & Renewable



Utility Scale Solar Storage



Utility Scale Hybrids



Green Hydrogen Green Ammonia



Electrolysers and Fuel Cells



New Energy Themes

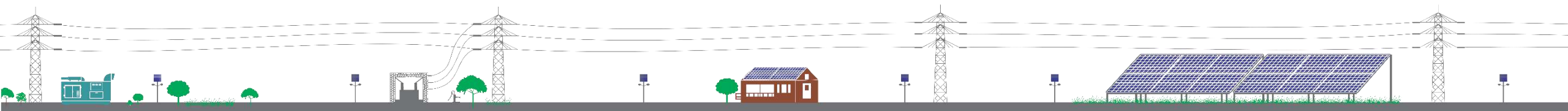
Bio-Fuels



Ethanol



Compressed Bio Gas



DISTRIBUTED ENERGY BUSINESS



Generator Sets



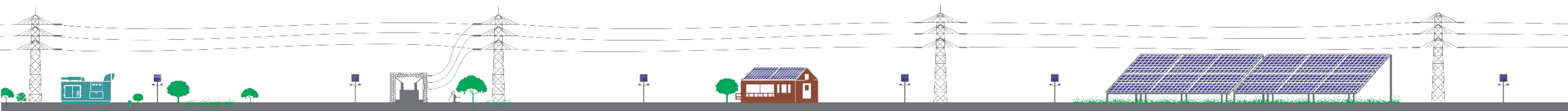
Solar Rooftop



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

Gas Generator Sets:

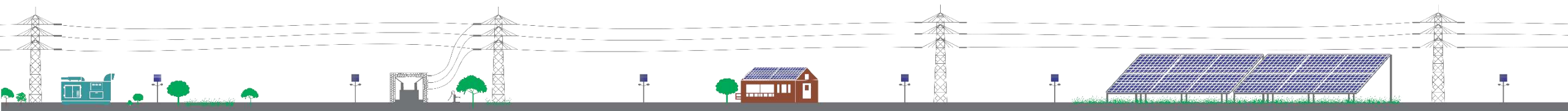
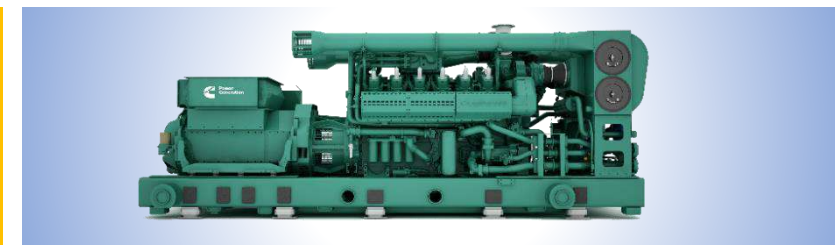
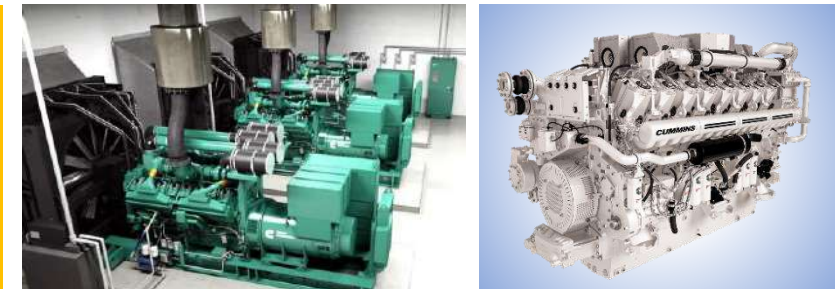
- Genset range up to 2000 kVA
- Quality, durability, efficiency & compact design

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

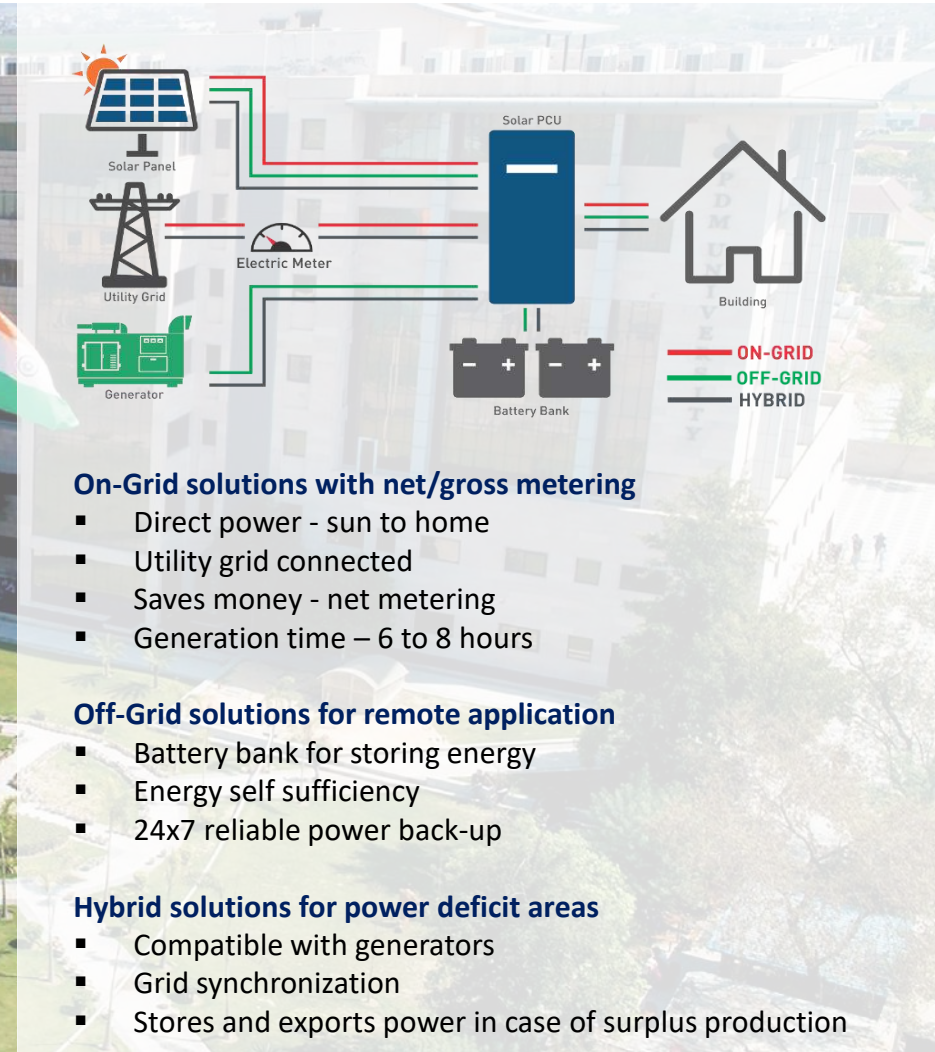


Solar Rooftop



150+ MW
Rooftop Portfolio

~1.2 GW
Annual Module Manufacturing Capacity



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 ARRV



BMP Tank



Dhanush Gun



Special Application Gensets



Ground Power Units



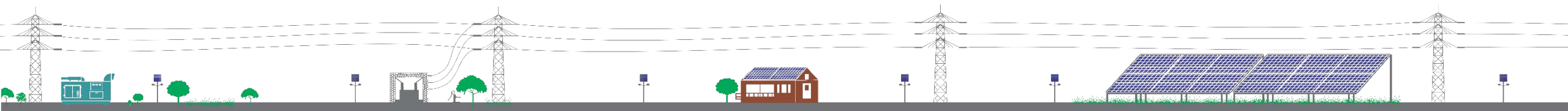
Auxiliary Power Units





INFRA BUSINESS

Electrical | Civil Infra | Water Distribution



Electrical EPC

Substations

- AIS substations - 132kV, 220kV, 400kV & 765kV
- GIS substations - 132kV, 220kV & 400kV

Distribution Networks

- Rural & Urban Electrification Projects
- OHE & Underground Cabling

Transmission Projects

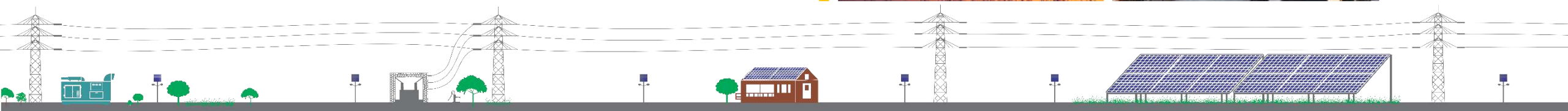
- 132 kV to 400 kV Transmission Lines

Railway & Metro Projects

- Civil & Track Works
- Electrification
- Signaling

Building Electrification

- E&M works - External/ Internal Electrification, Transformers, HV/LV Panels, etc.
- Data Centers, Commercial & Industrial, Manufacturing Plants



Civil Infrastructure

Water Distribution

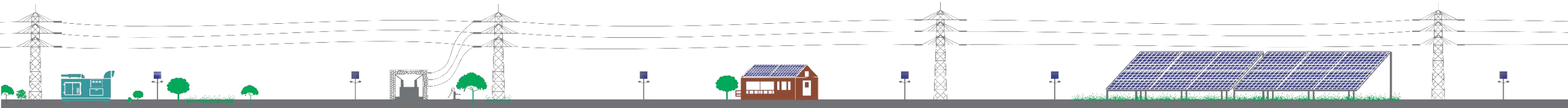
- Implementation of various rural water supply projects comprising of tube well / intake well, WTP, rising/ pressure mains, CWRs, overhead tanks, distribution pipe networks, individual house connections, public stand posts, retrofitting etc.

Government Buildings & Commercial Complexes

- Civil design & engineering
- Construction using state-of-the-art technologies and equipment

Highways, Roads & Bridges

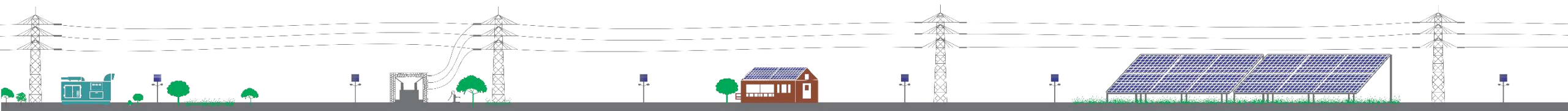
- Engineering & Construction
- Build Operate Transfer (BOT) Model
- Hybrid Annuity Model (HAM)



SOLAR MODULES & PRODUCTS BUSINESS



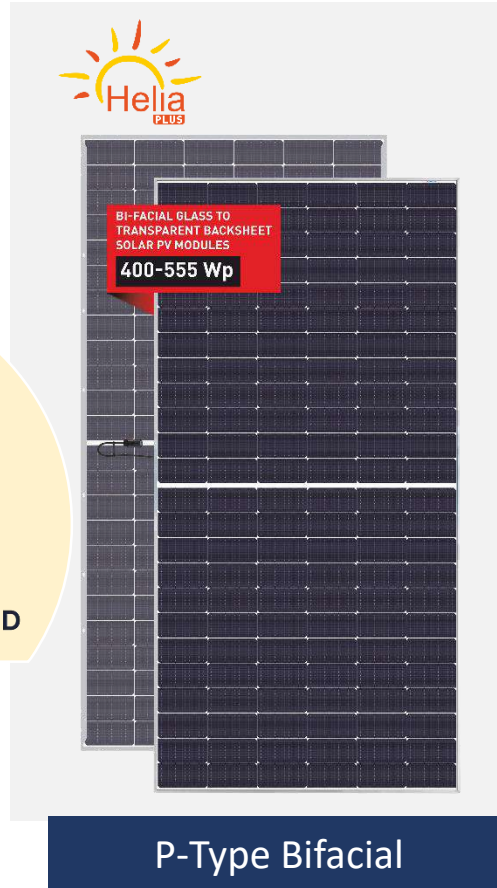
Solar PV Modules | Solar Products



Solar Modules (Mono Perc)

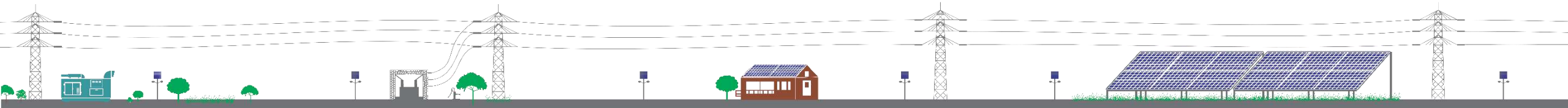


Best-in-class Efficiency
Up to 21.50%



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



Solar Modules (N-type TOPCon)

Glass to Transparent Backsheet N-Type TOPCon



Glass to Glass 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)

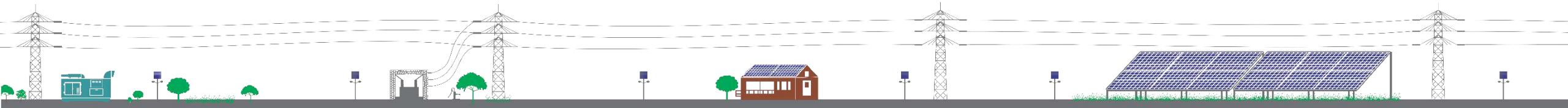


Best-in-class Efficiency
Up to 21.86%

MBB Technology
M10 – 16BB

Up to 25% Bi-facial gain from rear side

*Applicable on Bifacial Glass to Glass
** Certifications Under Process



On-Grid Solar Inverters

- Higher Efficiency
- Multiple Maximum Power Point Tracking (MPPT)
- Monitoring and Data Analysis
- Compact and Lightweight Design
- Smart Air Cooling
- RMS (Inbuilt Wi-Fi)/GPRS
- Display - OLED/LED with Touch Button
- Max DC Overloading - up to 50%
- Inbuilt DC Switch
- 25 Years Remote Monitoring





GREEN ENERGY & RENEWABLE BUSINESS



**New Energy
Investments**



**Green EPC &
O&M**



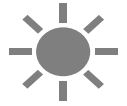
**Electrolysers &
Fuel Cells**



Our Presence



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



1+ GW Solar IPP



5+ GW Solar EPC



Headquartered in India, EMEA region led from Dubai; rest of Africa led from base in South Africa



Upcoming presence in Latin America and APAC



What We Offer



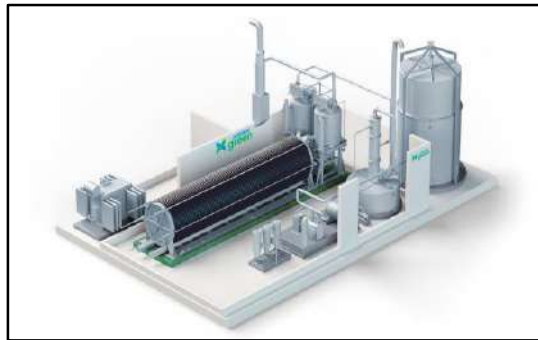
Utility Scale Solar-Storage
Turnkey and BOP EPC solutions



Utility Scale Hybrids
Turnkey and BOP EPC solutions, Niche IPP in partnership with leading wind turbine technology players



Green Molecules
Turnkey Integration, Electrolysers, Project Development & Asset Management



Electrolysers and Fuel Cells
Manufacturing and technology offerings in the new energy space



New Energy Themes
Turnkey and BOP EPC solutions, Niche IPP in the CBG, Biomass, Waste-to-energy, Gasification and Green Silica space



Jakson Green's Roadmap for 2030

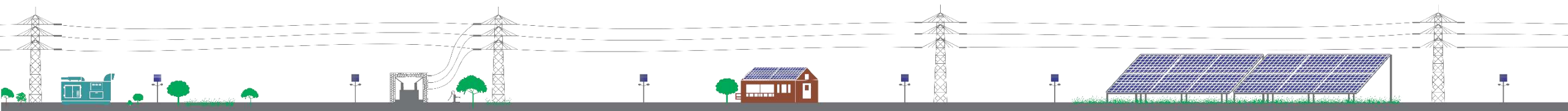
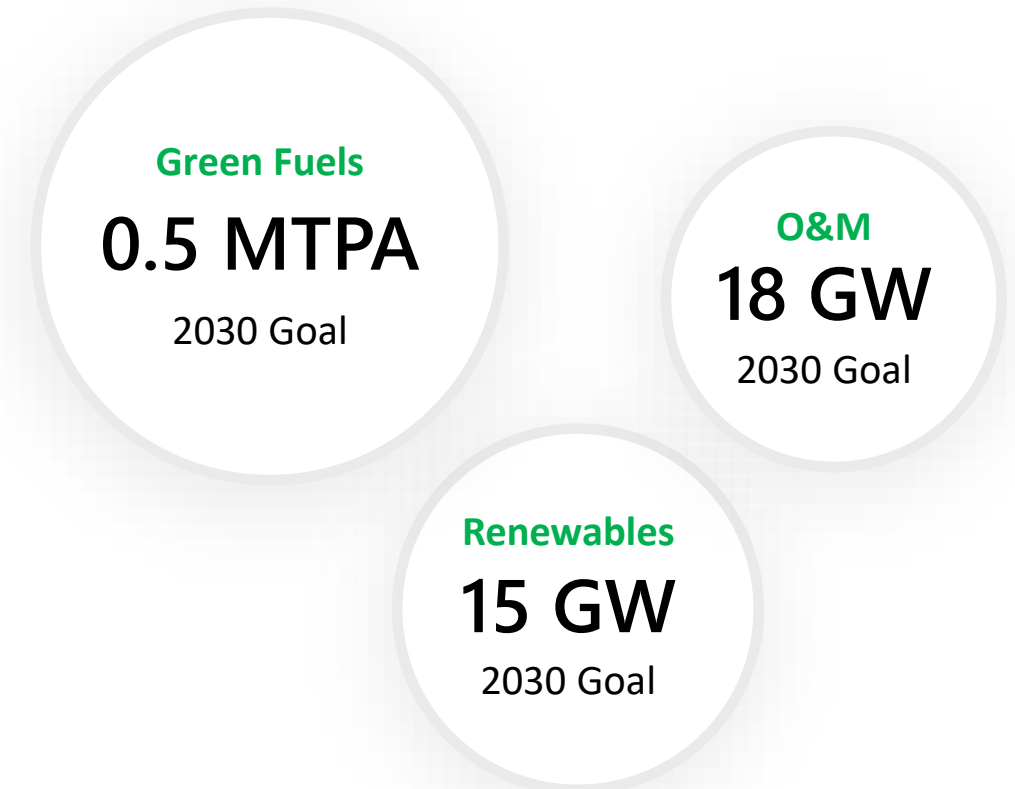


Key Strengths:

- Management team with cumulative 40 GW of renewables experience across 26 countries
- Solid EPC order book of nearly 5 GW in India and MENA, CIS regions
- Over 8500 TPA Green Hydrogen & derivatives plants
- Executing 6 marquee Power-to-X projects

Future Vision:

- Jakson Green aims to be a 15 GW renewables platform by 2030
- Be a real assets development led infrastructure platform with focus on India and select global markets by 2025
- Be a leader in “Made-in-India-for-the-world” electrolyzers by 2025, and scale to a Giga factory in India by 2026-27



BIOFUELS BUSINESS



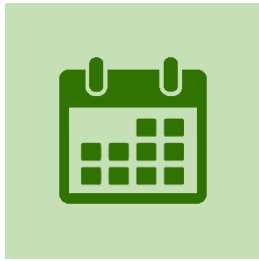


Jakson Group is expanding its Bio-fuels capacity, starting with the first project in Madhya Pradesh

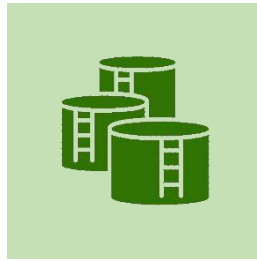
Key highlights of the project are:



1G Ethanol Plant



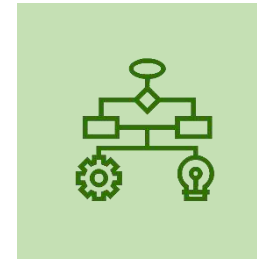
Capacity-150 KLPD
Grain Based
distillery



Project
Commencement Year
2024



Balaghat, Madhya
Pradesh



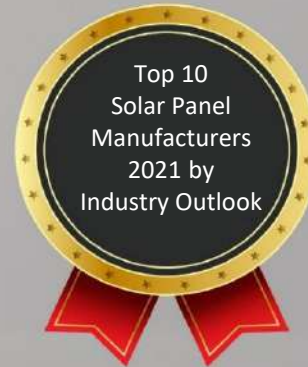
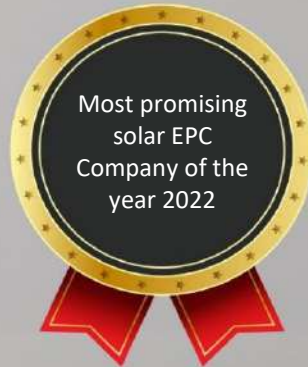
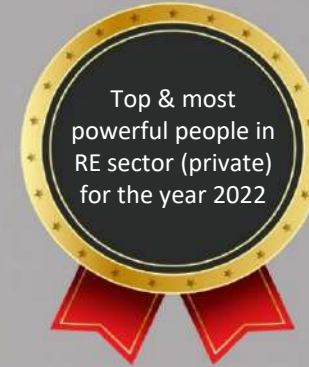
Process Integration for
Optimization of Energy &
Water Consumption



27+ Acres
Manufacturing
Facility



Awards & Recognitions



Key Clients

Government



Automobile



Infrastructure



Consumer & Health Care

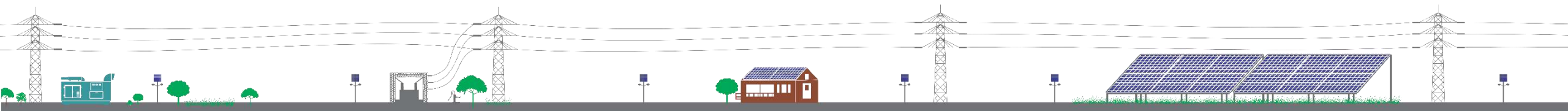
Dr.Reddy's



Tech



E-commerce & Retail



ESG at Jakson Group

The term ESG is often used interchangeably with the term sustainability and corporate responsibility. At Jakson Group, the scope of topics covered by ESG includes, the following:

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

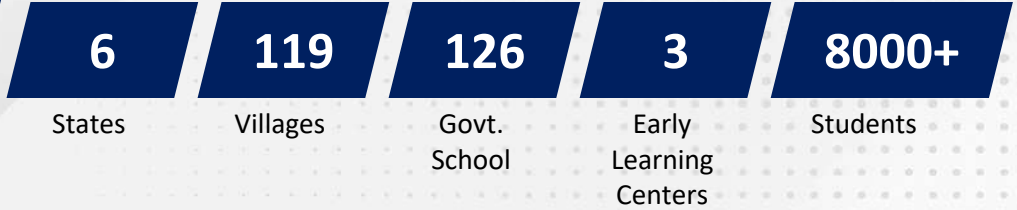


Quality Education

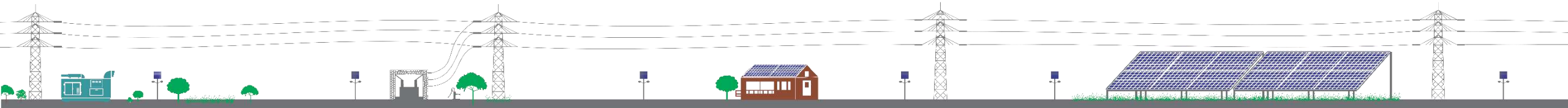
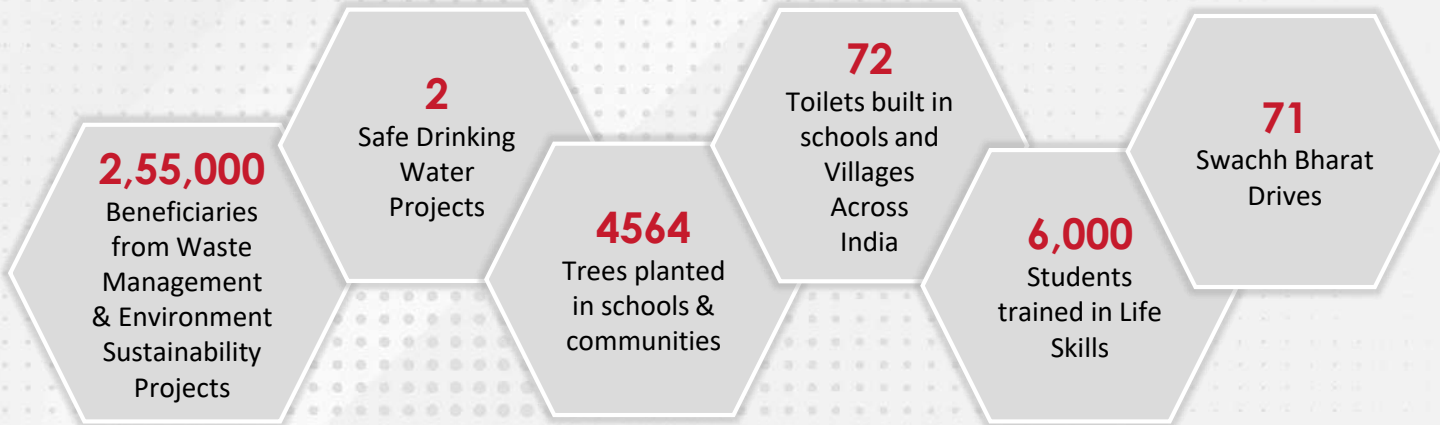
Climate Action



COVERAGE



IMPACT





THANK YOU

JAKSON GROUP

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