

A LEADING ENERGY & INFRASTRUCTURE COMPANY

DISTRIBUTED ENERGY | INFRA & EPC | SOLAR | GREEN ENERGY



Who we are



India's leading diversified Energy, Renewables & Infrastructure Company

75+ Year
of Establishment

₹3000+ (INR Crores)
(USD 375 Mln)
Annual Revenues

2500+
Employees
Across Locations

30+
Offices
in India

75000+
Customers Served
in India & Abroad

100+
Channel Partners for Business

5
Manufacturing
Plants

AA Rated
A1+ ST and AA- LT Rating
from CRISL

20000+
Annual DG
Manufacturing Capacity

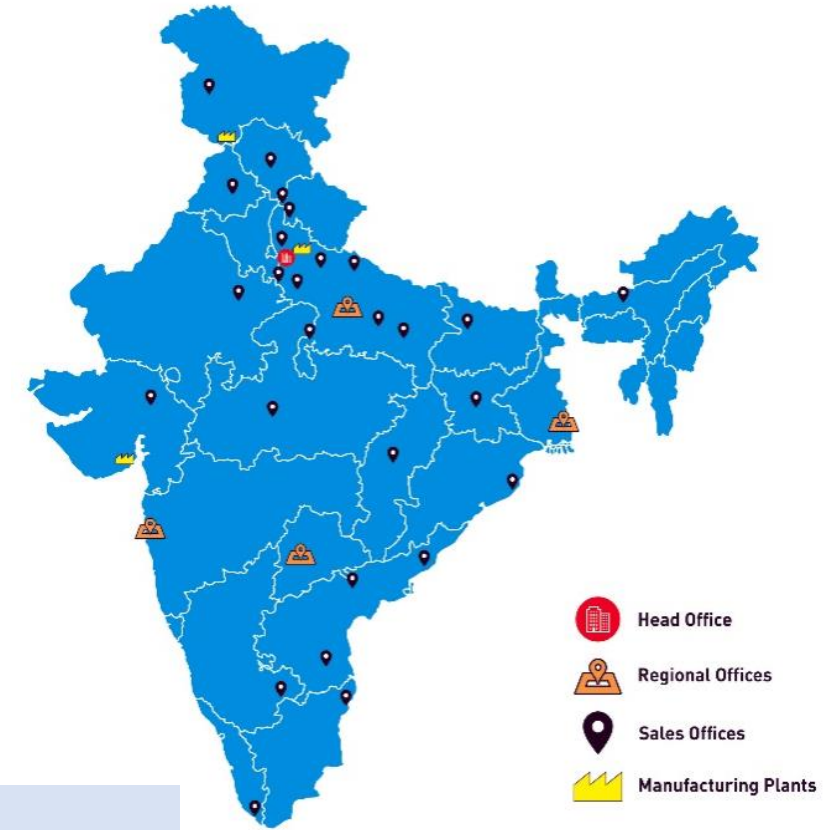
1.5 GW
Solar
EPC Projects

~1.2 GW
Solar Module
Manufacturing
Capacity*

1.6 GW
Solar O&M
Portfolio

120 MW
Solar IPP
Plants

150 KLPD
Ethanol & Bio-Fuel Plant
(Upcoming)



**International
Offices**

Dubai

Saudi Arabia

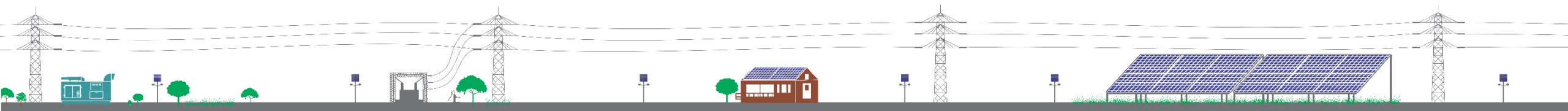
Singapore

Nepal

Bangladesh

Johannesburg

Luxembourg



Jakson Group: An Edge



75+ Year of
Trust & Excellence



PAN India+ Global
Footprint



Pioneers in
Execution



Make In
India



Service &
Support



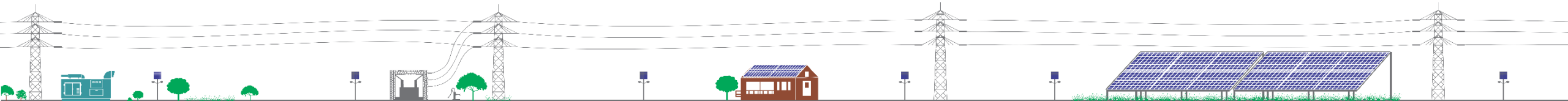
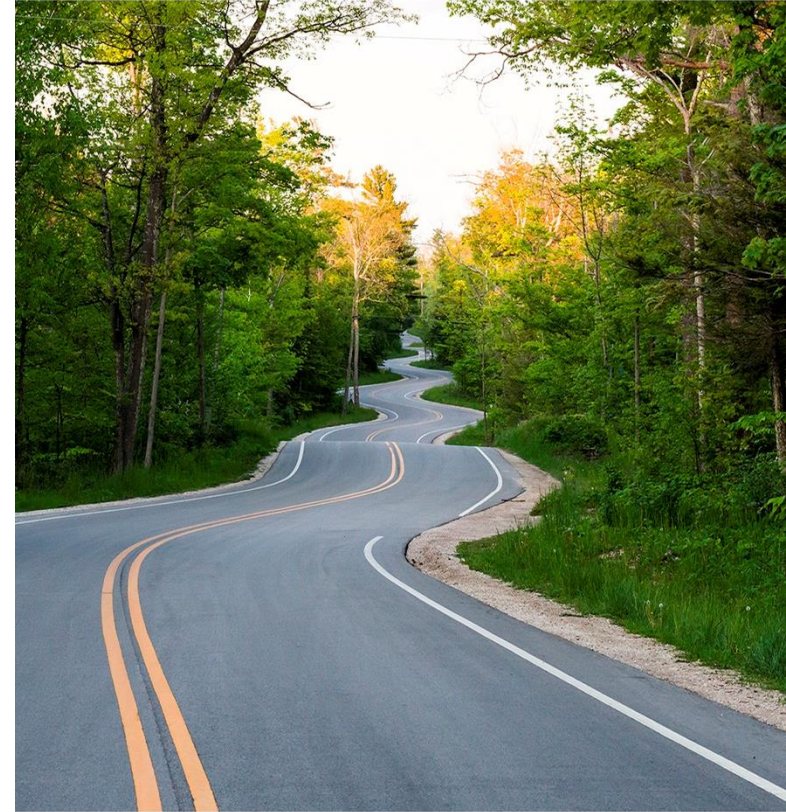
Engineer for the
Customer



Powering
sustainable future



Experience you
can depend on



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



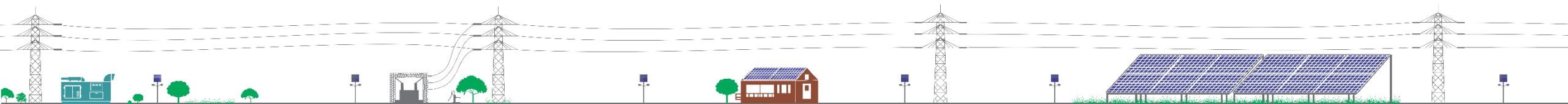
Innovation - Constantly seeks new and creative ways to achieve excellence in all areas



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 acers
- ISO & OHSAS Certified



Phaltan, Maharashtra - Genset Manufacturing Plant

- Annual capacity of 2400 gensets & 4,400 enclosures
- Manufacturing space of 7 acres
- ISO & OHSAS Certified

Kalsar, Gujarat Genset Manufacturing Plant

Greater Noida, UP BESS Manufacturing Plant Solar Module Manufacturing plant

Balaghat, Madhya Pradesh Bio Ethanol Manufacturing Plant

Phaltan, Maharashtra Genset Manufacturing Plant



Greater Noida, UP - BESS Manufacturing Plant

- Manufacturing Capability from 5KW to 1000KW 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, being scaled to 1.6 GW^
- Half Cut Cells, Poly, Mono, Bi-facial - 160 to 600 Wp
- ISO 9000, ISO 14000, and OHSAS 18000 certified facility
- * Starting Aug'23
- ^ Planned



Balaghat, Madhya Pradesh - Bio ethanol Manufacturing Plant

- 2G Ethanol Plant
- Capacity-150 KLPD Grain Based distillery
- Project Commencement Year 2023
- Balaghat, Madhya Pradesh
- Process integration for optimization of energy & water consumption
- 27+ Acres Manufacturing Facility



Board of Directors – Jakson Group



SAMEER GUPTA

CHAIRMAN & MANAGING DIRECTOR
JAKSON GROUP

Under the leadership of Sameer Gupta, Jakson Group has evolved from a genset manufacturing company into a prominent player in India's energy and infrastructure sectors. With expertise in Distributed Energy, Solar Solutions, and EPC Projects & Civil Contracts, Jakson operates advanced manufacturing facilities for generating sets, solar modules, and battery energy storage systems. Sameer's commitment extends beyond business, as he actively participates in industry associations and serves on various councils. With a focus on CSR activities, Sameer aims to make a positive impact on education, the environment, and community services.



SUNDEEP GUPTA

VICE CHAIRMAN & MANAGING DIRECTOR
JAKSON GROUP

As the Vice-Chairman & Managing Director of Jakson Group, Sundeep Gupta has been a key driving force behind the company's growth and diversification since joining in 1991. With a focus on new business areas such as solar, electrical EPC, hospitality, and education, he has played a vital role in building Jakson's solar business from the ground up. Sundeep's passion for technology and innovation led to the adoption of advanced manufacturing technologies and the establishment of Jakson's solar manufacturing plant.



BIKESH OGRA

MANAGING DIRECTOR & CEO
JAKSON GREEN

As the CEO and MD of Jakson Green Pvt. Ltd., Bikesh Ogra brings his extensive experience in the energy and construction industry to lead the company's global-standard engineering and construction business. With a remarkable career that includes serving as the Global CEO of STERLING & WILSON Solar, Bikesh has overseen the successful construction of 10,000MW of solar power plants across multiple continents. His contributions have been recognized with prestigious accolades, including Green Entrepreneur of the Year and Solar Entrepreneur of the Year. Bikesh is known for his passion for mentoring teams, embracing innovative technologies, and actively participating in philanthropic endeavors.



Board of Directors – Jakson Group



RAGHAV GUPTA
MANAGING DIRECTOR – Infra & EPC



BHARAT GUPTA
DIRECTOR – Solar Modules &
Products



SIDDHANT GUPTA
DIRECTOR – Biofuels



GAGAN CHANANA
CEO & JT. MD – Distributed Energy



ANURAG GARG
CEO - Solar Modules & Products



MANISH BHANDARI
Executive Director & Group CFO



ANANT TALAUICAR
Independent Director



DR. SHEFALI RAJ
Independent Director



JAGJIT SINGH DESWAL
Independent Director



ATUL SEKSARIA
Independent Director



Leadership – Jakson Group



Radhika Arora
Group Chief People Officer



Tarun Anand
Group Chief Information Officer



Mitali Ghosh
Head – Marketing Communications



Nandalal Gundecha
Financial Advisor, Family Business



DISTRIBUTED ENERGY



Gagan Chanana
CEO & JT. MD



Manish Kumar
Chief Marketing Officer



SOLAR MODULES & PRODUCTS



Bharat Gupta
Director



Anurag Garg
CEO



INFRA & EPC



Raghav Gupta
Managing Director



Manav Mathur
COO- EPC



V Manjunath Rao
President HR



BIOFUELS



Siddhant Gupta
Director – Ethanol



Indeeep Singh Bhatia
COO – Ethanol



JAKSON GREEN



Bikesh Ogra
Managing Director & CEO



Krishan Kannan
JT. MD



Vish Iyer
Global CCO



Our Growth Story - Innovation & Diversification



Diversified into new businesses:
- Solar
- EPC Solutions

60 MW Solar IPP Plants commissioned

PV Module manufacturing facility inaugurated

Amongst India's fastest growing EPC Solution companies

Launch of BESS Solar Rooftop Business

- Launch of Jakson Green
- 500 MW Solar Line commissioned
- BESS plant launch

- Launch of Ethanol & Biofuel
- 1.2 GW Solar Line commissioned

2012

2014

2016

2019

2021

2022

2023



2005

Became market leader of DG sets in India

1998

Introduced acoustic enclosure for DG sets in India

1982

Partnered with Cummins for Genset Manufacturing

1979

First Genset manufacturing facility in Delhi

1965

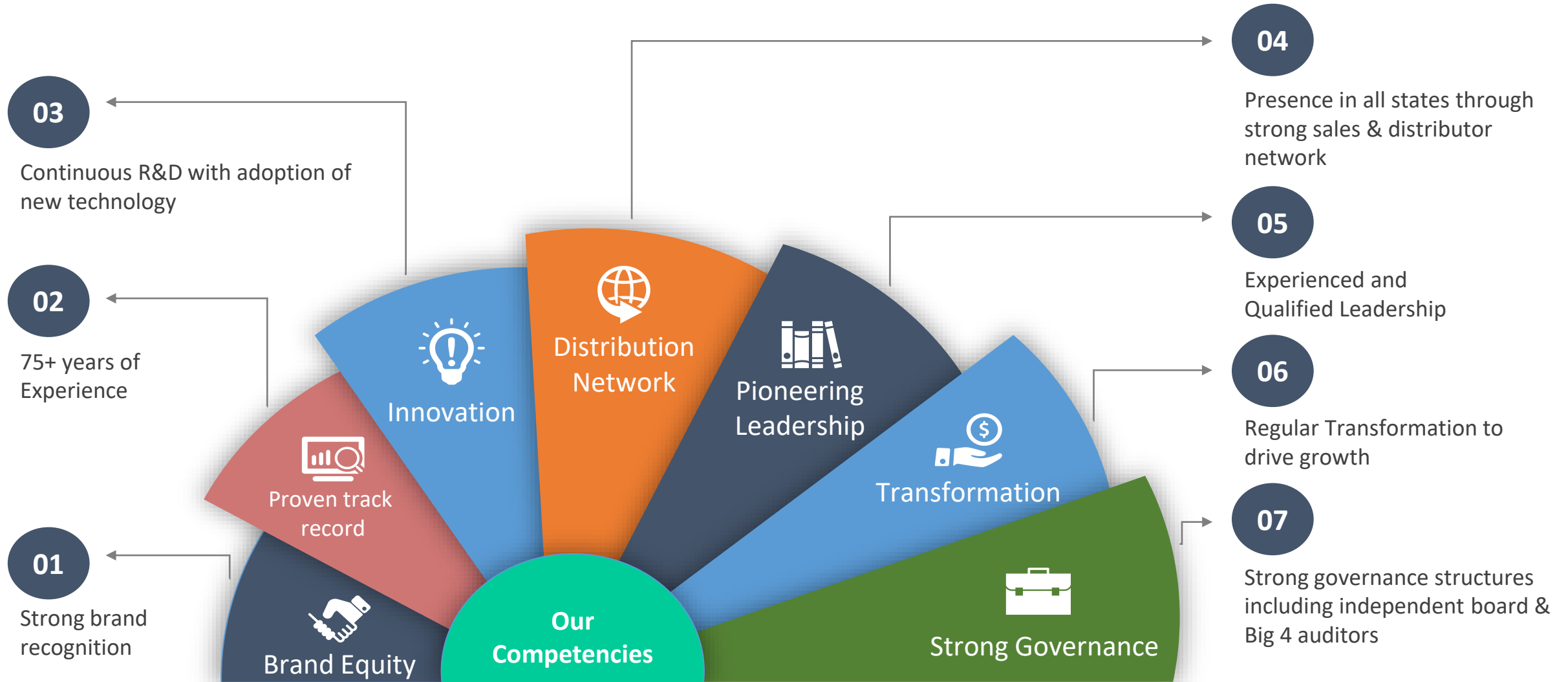
Distributor of electrical products for global brands

1947

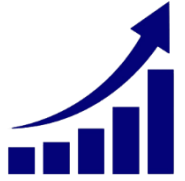
Founded in Delhi



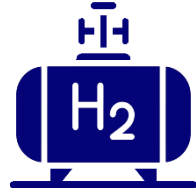
Core Competencies



Jakson Group: Mission 2025



10,000+ Cr
of Topline



Increasing footprint in Renewable Space

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



Competitive
Manufacturing Strength

- **Electrolysers**
- **Transmission Tower**



Expansion of Solar
Module manufacturing
capacity to
3 GW

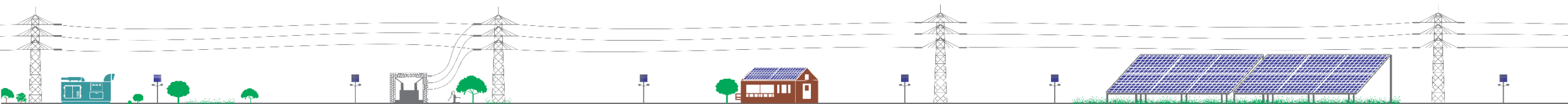


**Ethanol &
CBG**



**Infrastructure
Projects**

Electrical, Water & Civil
Infra Projects



Our Energy & Infra Spectrum



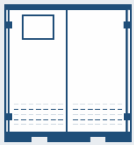
Distributed Energy



Generating Sets



Solar Rooftop



Hybrid & Energy Storage



Energy Solutions for Defence Applications

Infra & EPC



Electrical EPC

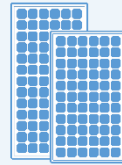


Civil & Infrastructure



Water EPC

Solar Modules & Products



Solar PV Module



Solar Inverters and On-Grid Kits

Green Energy & Renewable



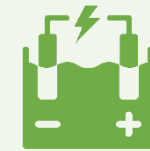
Utility Scale Solar-Storage



Utility Scale Hybrids



Green Hydrogen Green Ammonia



Electrolysers and Fuel Cells



New Energy Themes

Ethan Natural Bio-Fuel



Ethanol



Compressed Bio Gas



DISTRIBUTED ENERGY BUSINESS



Generator Sets



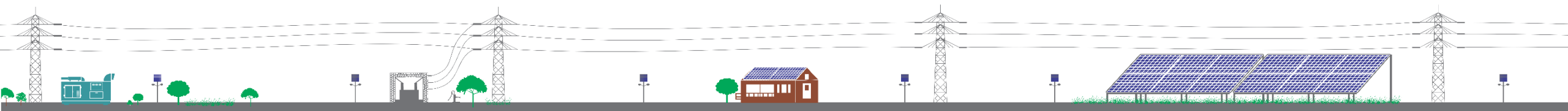
Solar Rooftop



Hybrid & Energy Storage



**Energy Solutions for
Defence Applications**



Generating Sets

Diesel Generator Sets:

- LHP/MHP/HHP genset range from 7.5 kVA to 3750 kVA
- High fuel efficiency
- Low emission levels

Gas Generator Sets:

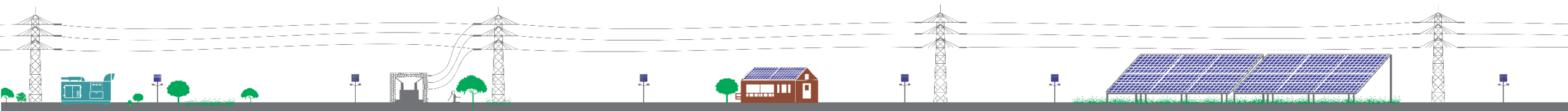
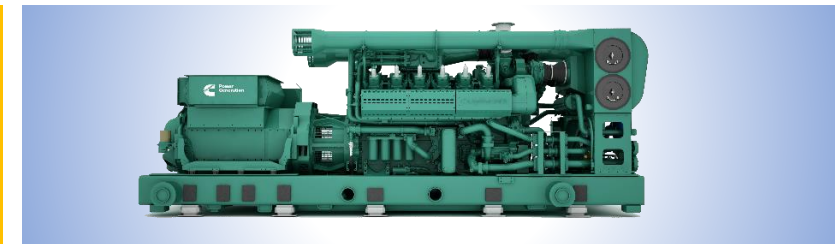
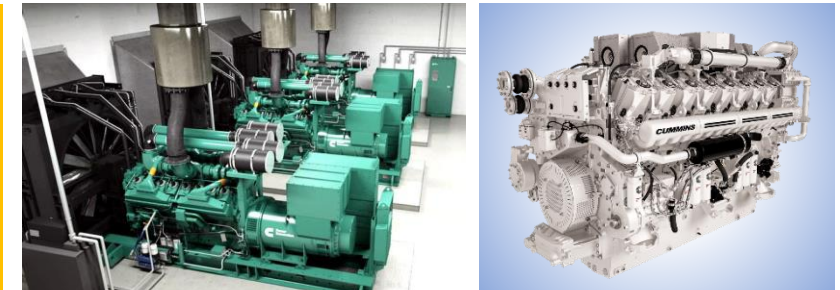
- Genset range up to 2000 KVA
- Quality, durability, efficiency & compact design

Diesel & Gas Generator Sets:

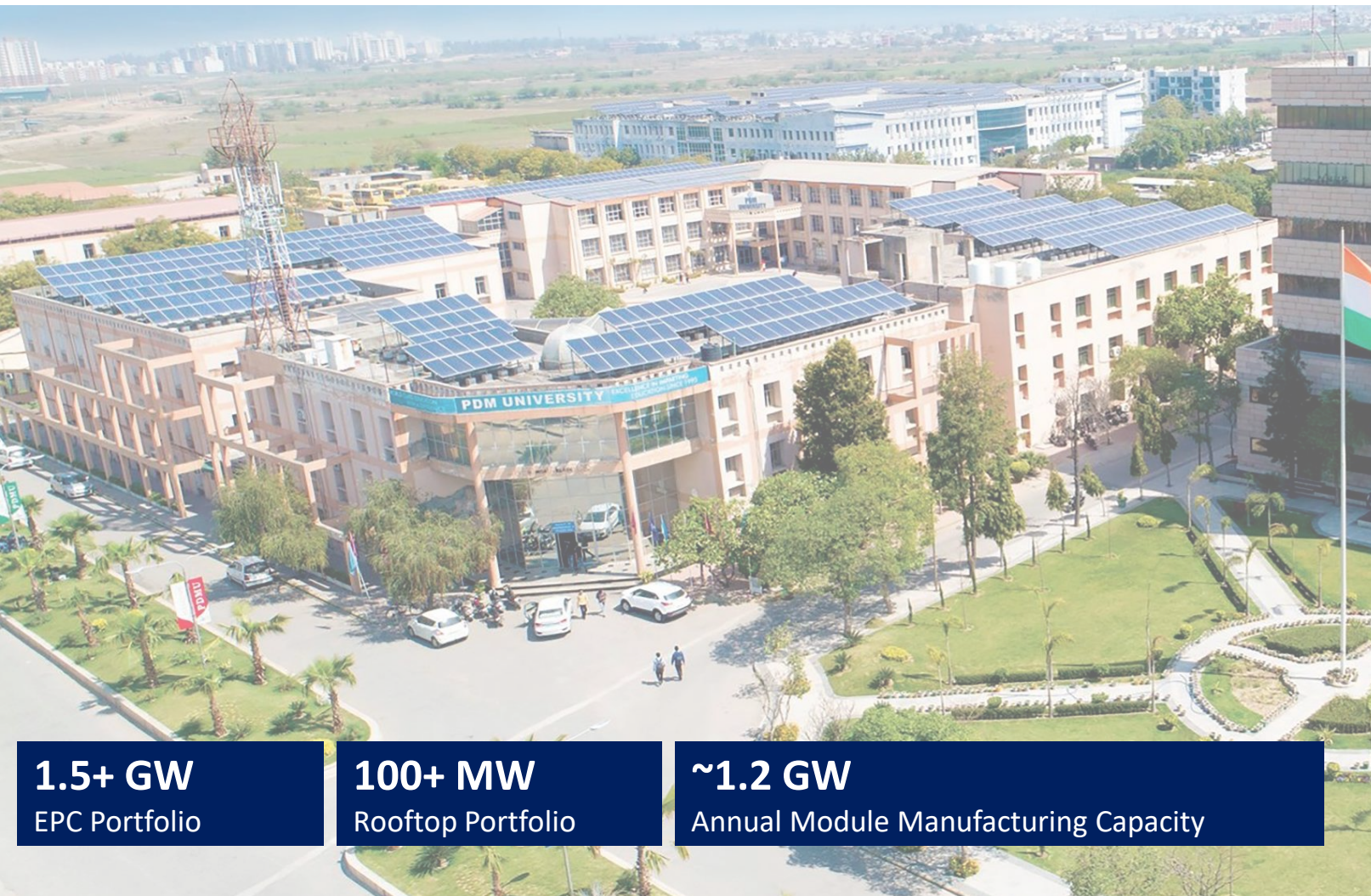
- System Design, Equipment Supply, Turnkey Project Execution
- Operation & Maintenance services

International Business:

- Country Distributor in Bangladesh for Cummins Powergen, Marine Engines, Cummins Spares, Hyster Material Handling & Valvoline Oil
- Presence in Bhutan as well as in Nepal



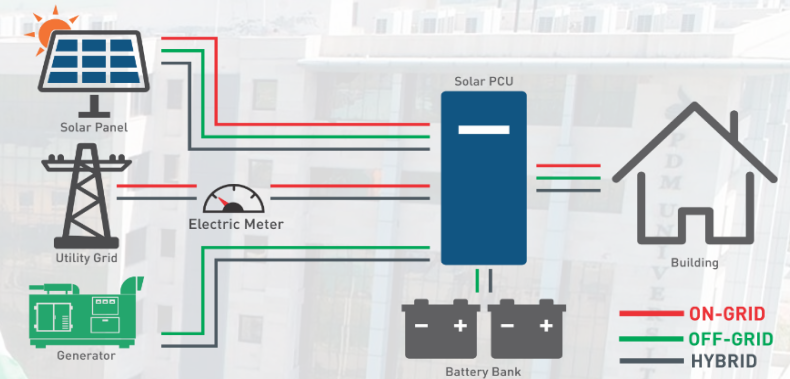
Solar Rooftop



1.5+ GW
EPC Portfolio

100+ 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 6-8 hrs

Off-Grid solutions for remote application

- Battery bank for storing energy
- Energy self sufficiency
- Reliable systems 24x7

Hybrid solutions for power deficit areas

- Compatible with generator
- Grid synchronization
- Store and export power in case of surplus production



Hybrid & Energy Storage



Turnkey Storage Solutions:

- Lithium-based Battery Storage Solutions



Hybrid Energy Solutions:

- Combination of Solar, DG Sets and Battery Banks

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 and 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



INFRA & EPC BUSINESS

Electrical | Civil & Infrastructure | Water



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

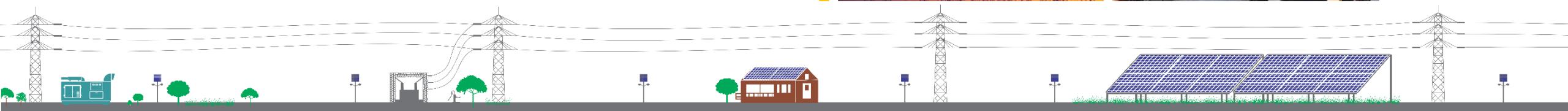
- 132 kV to 400 kV transmission lines

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



Water

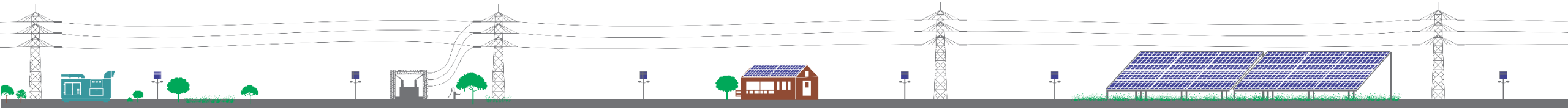
- implementation of various rural water supply projects comprising of tube well/Intake Well, WTP, rising/ pressure mains, CWRs, overhead tanks, distribution pipe networks, individual house connections, public stand posts, Retrofitting etc.

Government Buildings & Commercial Complexes

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

Highways, Roads & Bridges

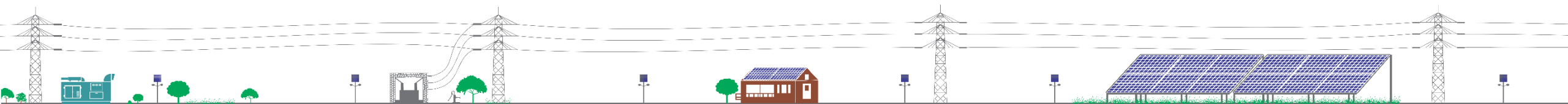
- Engineering & Construction
- Build Operate Transfer (BOT) Model
- Hybrid Annuity Model (HAM)



SOLAR MODULE & PRODUCTS BUSINESS



Solar PV Module | Solar Products



Helia Series



600 Wp Output - 1st by an Indian Manufacturer



Enhanced Power Generation using PERC Technology



Improved Temperature Coefficients



Reduced Resistive Loss with MBB Technology



Excellent performance under Partial Shading Conditions



Lower LCOE for Faster Return on Investment

Best-in-class efficiency
Up to 21.50%

MBB Technology
M10 Half Cut Cells

Variants
Monofacial, Bifacial &
N-Type TOPCon*

*in process



Solar PV Module & Products



Solar Modules

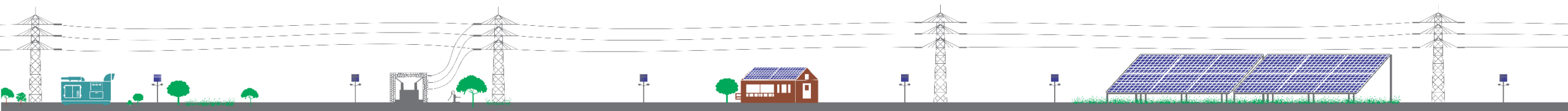
- 1.2 GW – Enhancing capacity to 1.6 GW annually
- Half Cut Cells, Poly, Mono, Bi-facial - 160 to 600 Wp
- IEC, BIS certified & ALMM
- N-Type TOPCon under process

Solar Ongrid Kits

- 2 KW to 100 KW On-Grid Kits

Solar Ongrid Inverters

- 2 KW to 60 KW On-Grid



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.



200MW Solar PV Built as IPP



Over 1.3+ GW Solar PV Assets under active O&M



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



Upcoming presence in Latin America and APAC

Our Presence



Our Vision

Jakson green aims to be a 5GW renewables platform by 2025 (cumulative) and 10GW platform by 2030 while targeting a production of over 1 million tons per annum (MTPA) of Green Ammonia/ Green Hydrogen globally by 2030

Green Ammonia
Green Hydrogen

0.5 MTPA

2030 Goal

Renewables

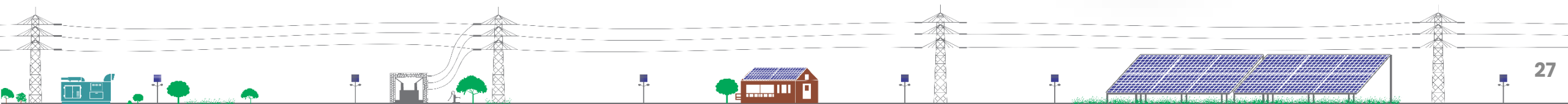
10GW

2030 Goal

Renewables

5GW

2025 Goal



What We Offer



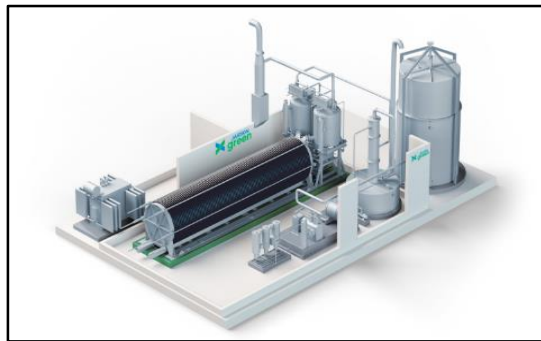
Utility Scale Solar-Storage
Turnkey and BOP EPC solutions



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



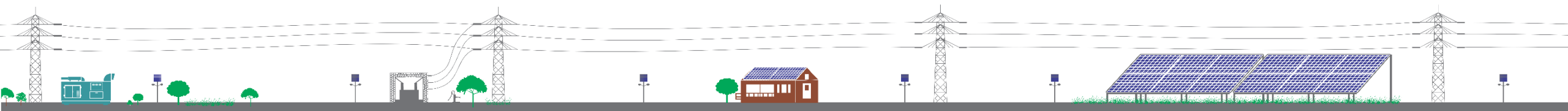
Green Hydrogen Green Ammonia
Turnkey Integration, Electrolysers, Project
Development & Asset Management



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



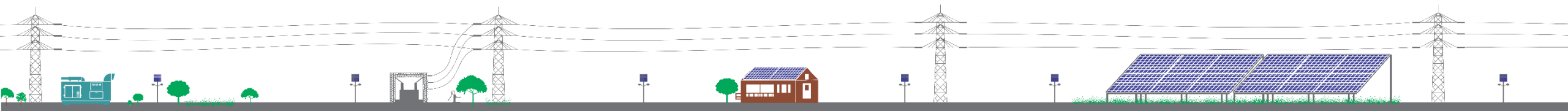
Roadmap for Next 3 Years

Key Strengths:

- Management Team delivered over 10GW renewables in 26 countries
- Solid EPC order book of nearly 1.5GW in India and MENA, CIS regions
- Over 30,000MTPA Green Ammonia under development globally
- Delivering India's first FG CO₂-to-Methanol and hydrogen-for-mobility assets for NTPC

Future Vision:

- Jakson green aims to be a 5GW renewables platform by 2025 (cumulative) and 10GW platform by 2030
- Be a real assets development led infrastructure platform with focus on India and select global markets by 2024-25
- Be a leader in “Made-in-India-for-the-world” alkaline electrolyzers by 2024, and scale to a Gigafactory in India by 2026-27



BIO FUEL BUSINESS



Ethan Natural Bio-Fuel

Jakson Group ***plans to enter into the segment of Bio Ethanol production*** as part of its larger program to foray into production of different bio-fuels.

Key Highlights of the Project Are:



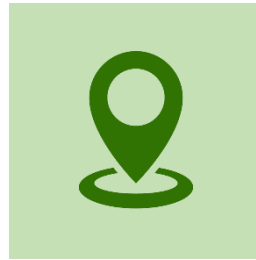
2G Ethanol
Plant



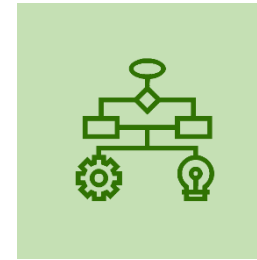
Capacity-150
KLPD Grain
Based distillery



Project
Commencement
Year 2023



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



Supply Chain Management



Disclosures to Stakeholders



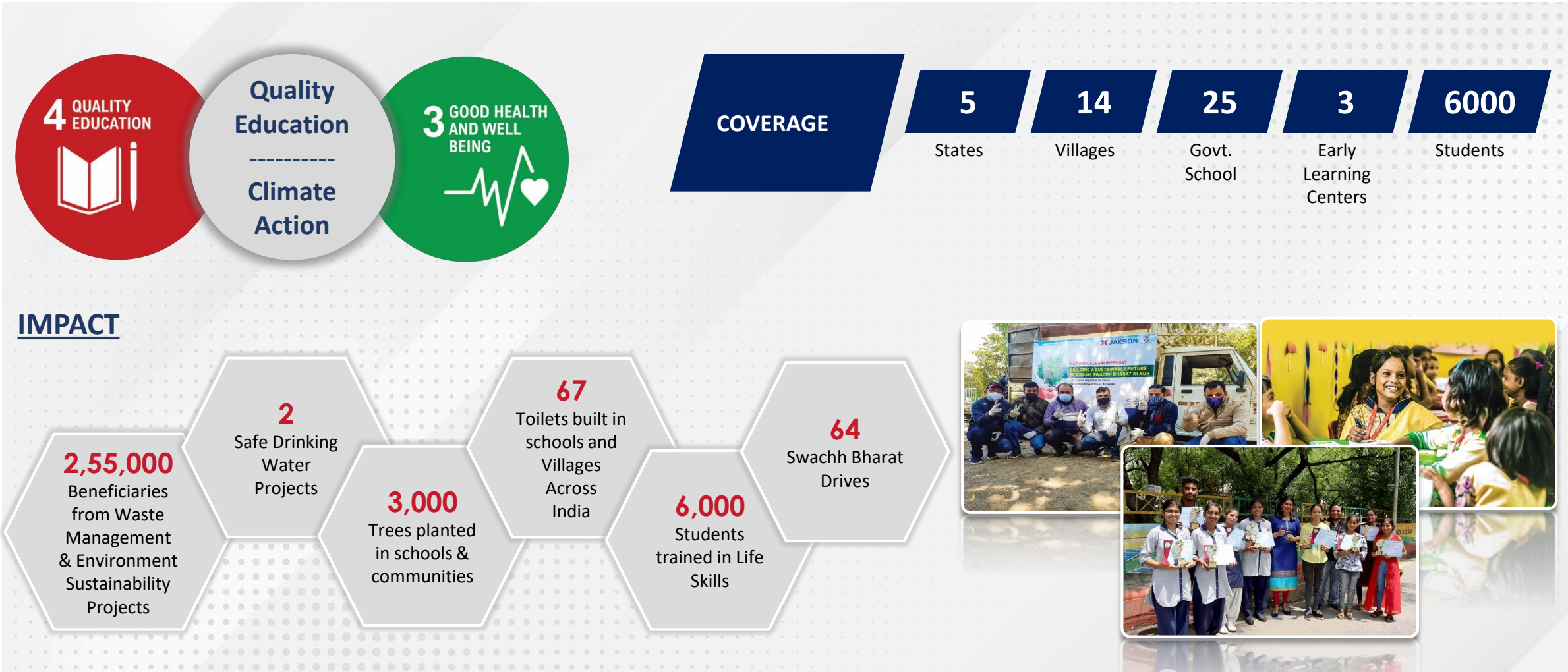
Legal Compliances & Transparency



Adherence to ISO 9000, ISO 14000 and ISO 18000 certifications



CSR at Jakson Group





THANK YOU

JAKSON GROUP

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