

# 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**

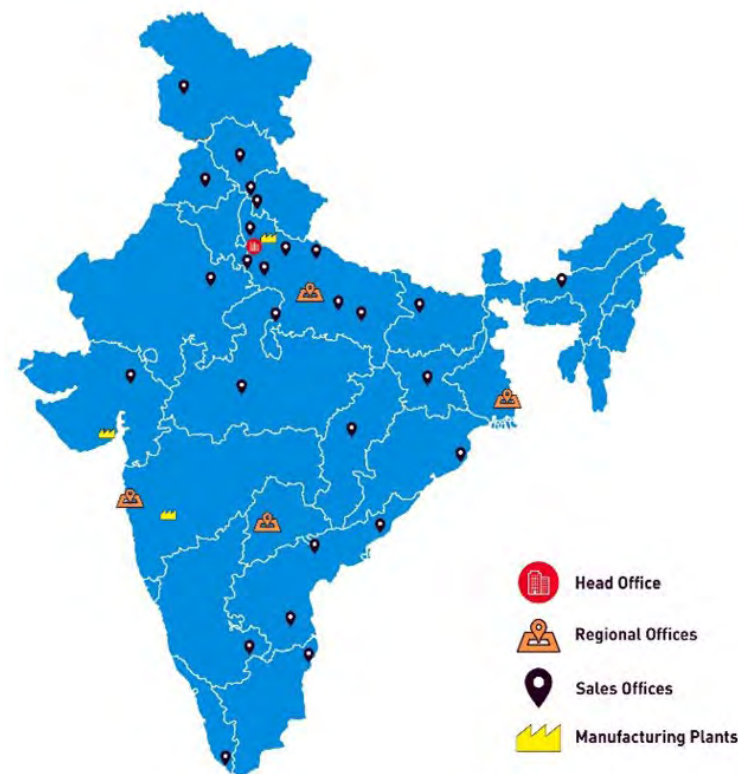
Renewable IPP  
Portfolio

**150 KLPD**

Bio-Fuels Plant

**300 MW**

Electrolyser Manufacturing  
Capacity



International  
Offices

Nepal

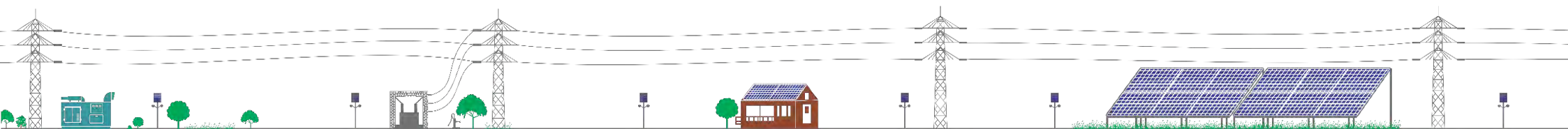
Singapore

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



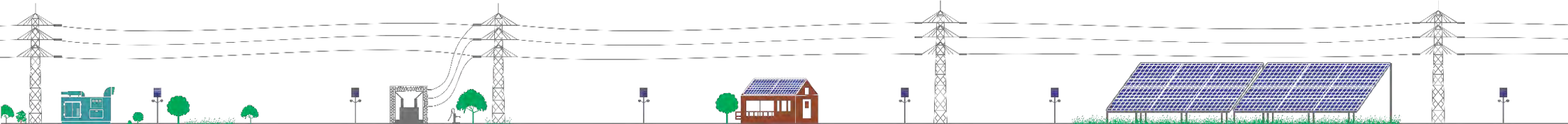
### Entrepreneurship:

- 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

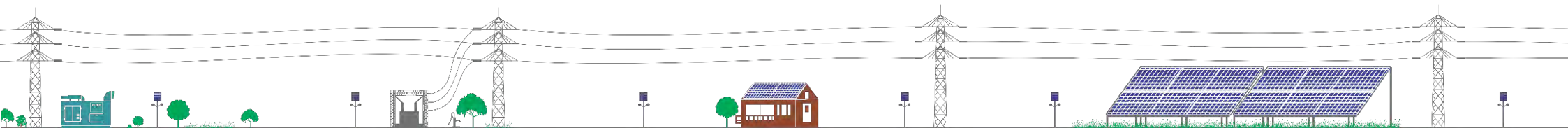
## **Phaltan, Maharashtra**

Genset 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 OGURA**

VICE CHAIRMAN & GLOBAL CEO  
JAKSON GREEN



**RAGHAV GUPTA**

MANAGING DIRECTOR  
JAKSON INFRA



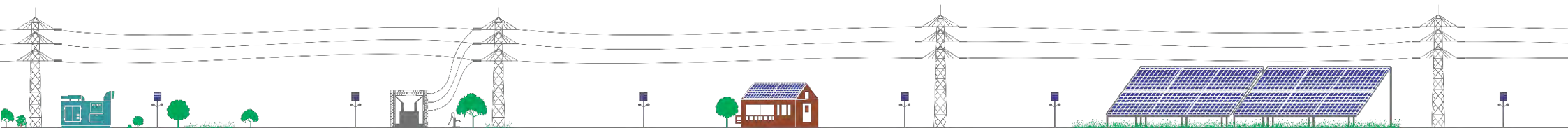
**BHARAT GUPTA**

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



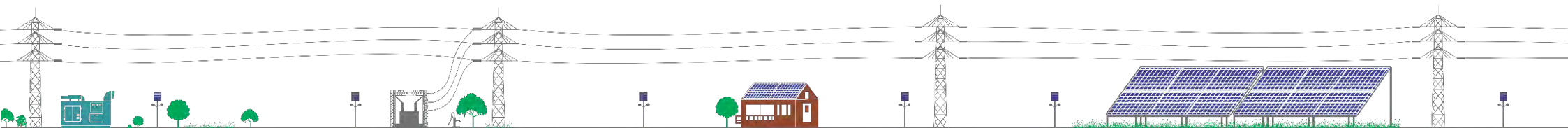
**GAGAN CHANANA**  
JT. MANAGING DIRECTOR & CEO  
SOLAR MODULES & CELLS



**KANNAN KRISHAN**  
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



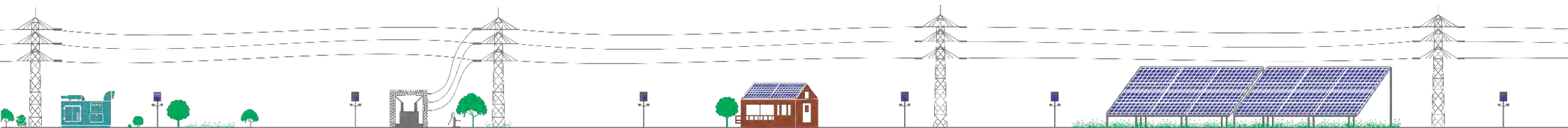
**VENKATARAMANA MUVVALA**  
PRESIDENT & CHIEF BUSINESS OFFICER  
JAKSON INFRA



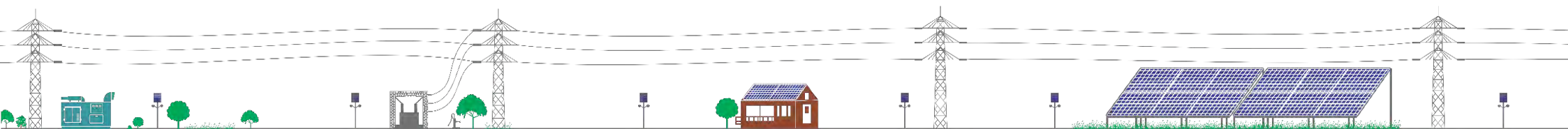
**SANJEEV KAUL**  
EVP & BUSINESS HEAD  
GREEN MOLECULE, JAKSON GREEN



**SANJAY GUPTA**  
CHIEF BUSINESS OFFICER  
JAKSON GROUP

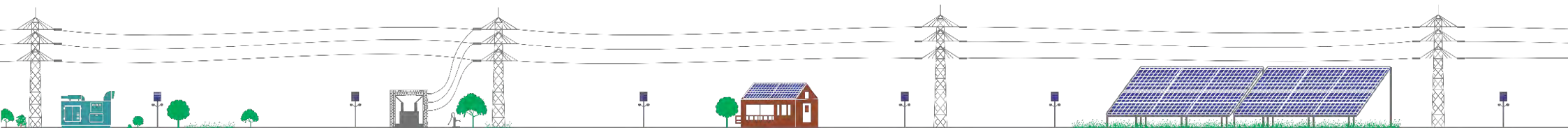
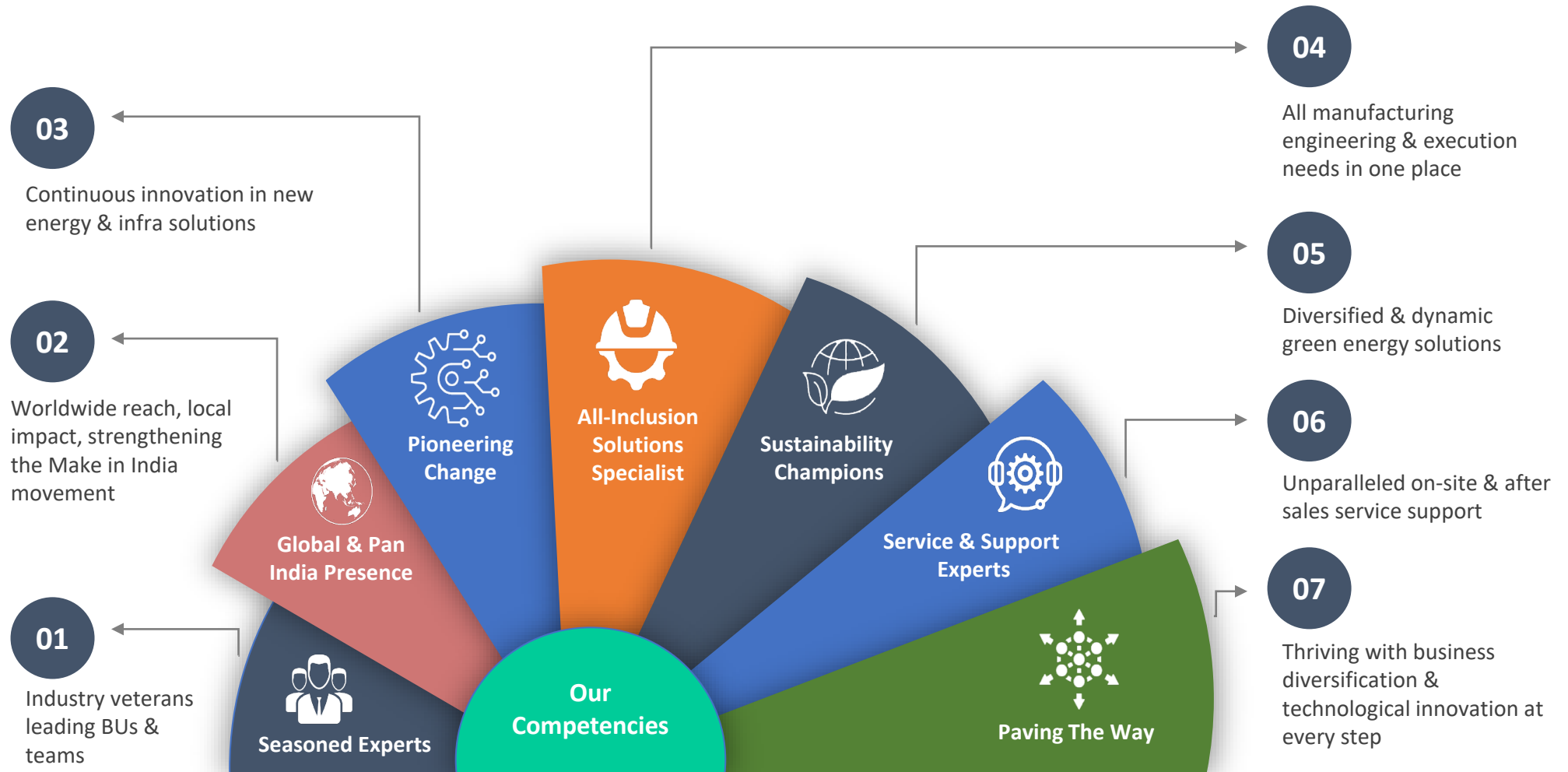


# Our Growth Story - Innovation & Diversification

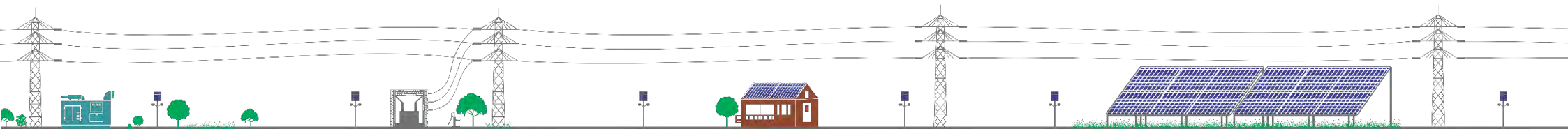
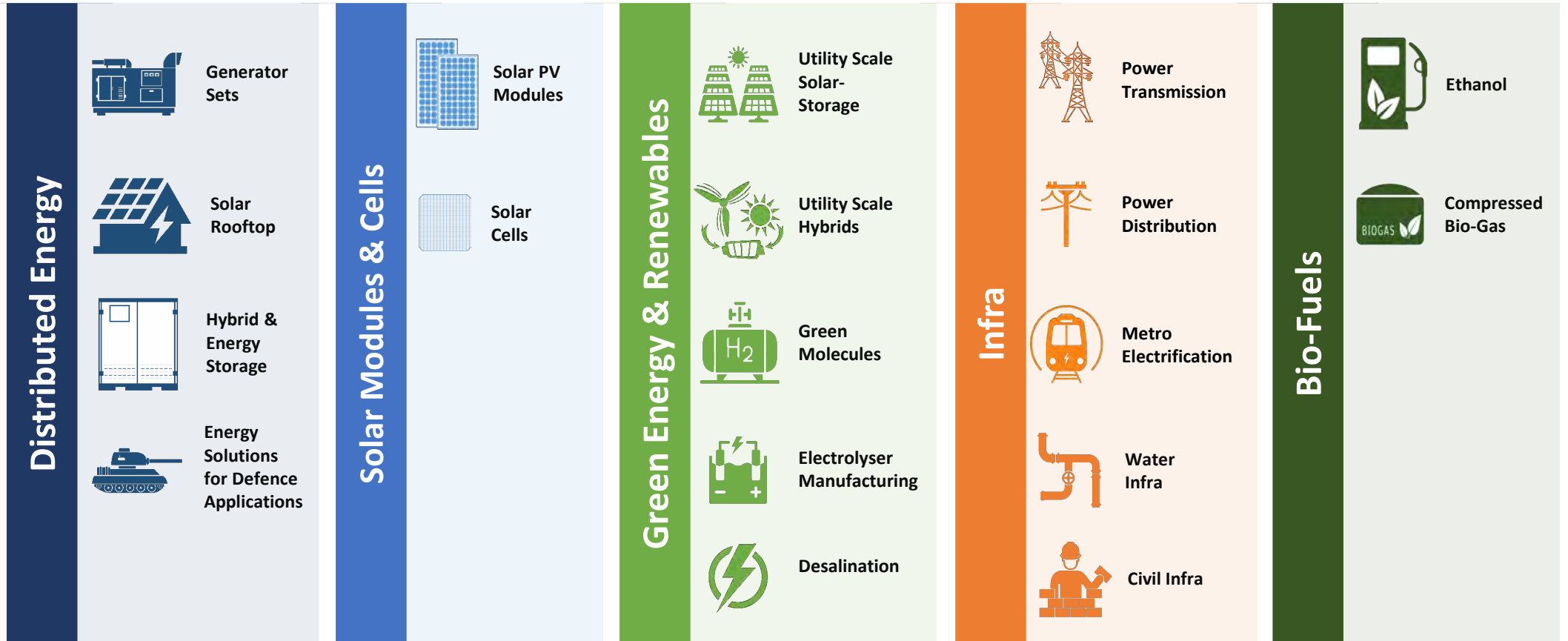




# 78+ Years of Legacy



# Our Energy & Infra Spectrum





# DISTRIBUTED ENERGY BUSINESS



Generator Sets



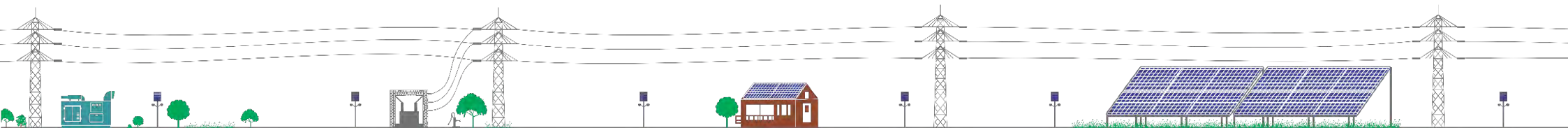
Solar Rooftop



Hybrid & Energy Storage



Energy Solutions for  
Defence Applications



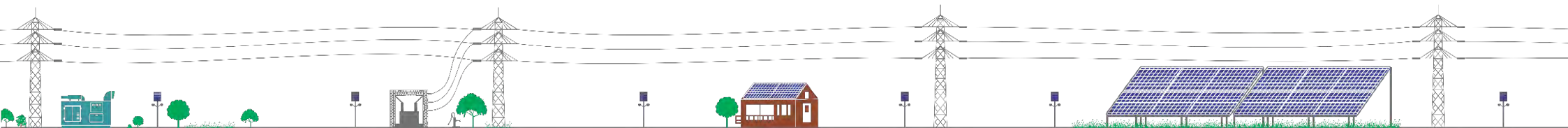
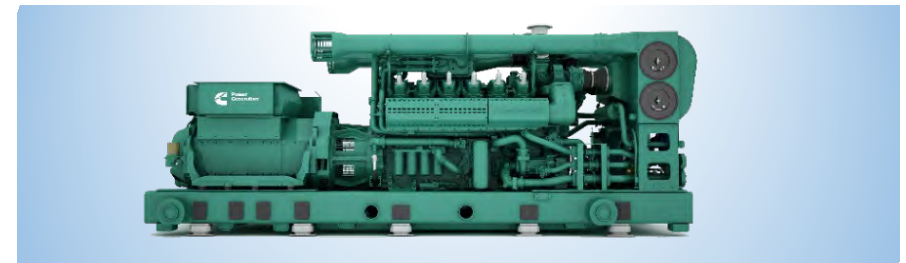
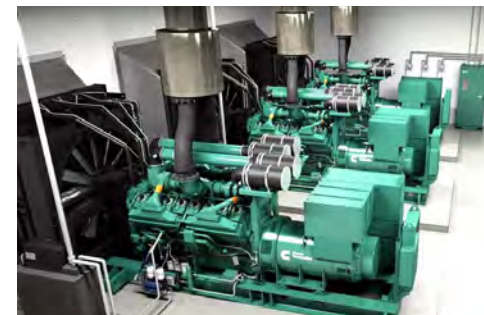


# Generator Sets

- 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



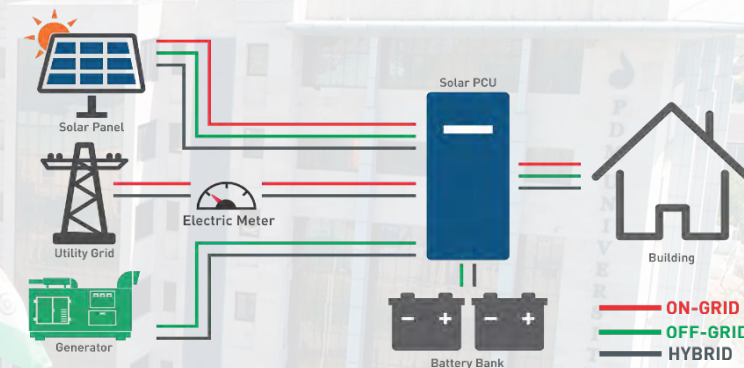


# Solar Rooftop



**200+ MW**  
Rooftop Portfolio

**1.2 GW**  
Annual Module Manufacturing Capacity



## On-Grid solutions with net/gross metering

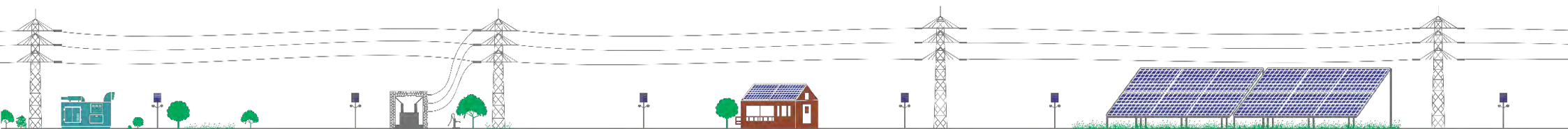
- Direct power - sun to home
- Utility grid connected
- Saves money - net metering
- Generation time - 6 to 8 hours

## 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



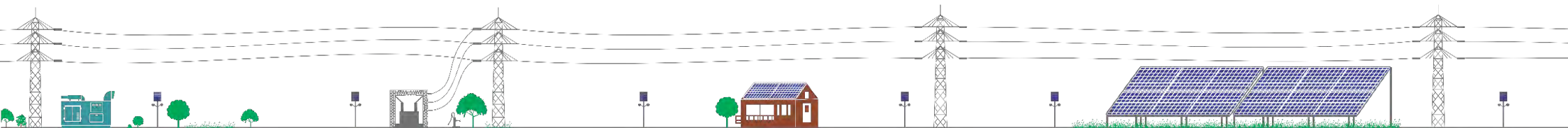
## Hybrid Energy Solutions:

- 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



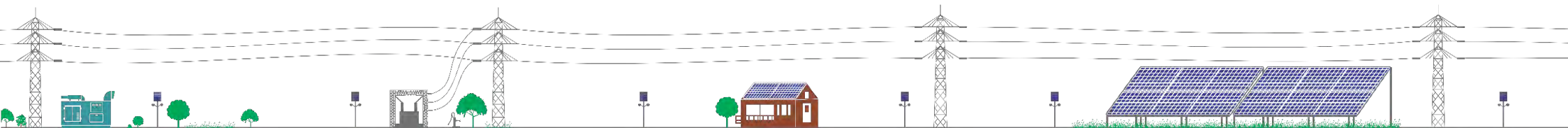
## Ground Power & Auxiliary Power Units

- Customized energy supply units for varied uses of Defence forces



## Repowering Solutions

- Indigenous repowering solutions for Defence Armoured Vehicles & Gun Systems

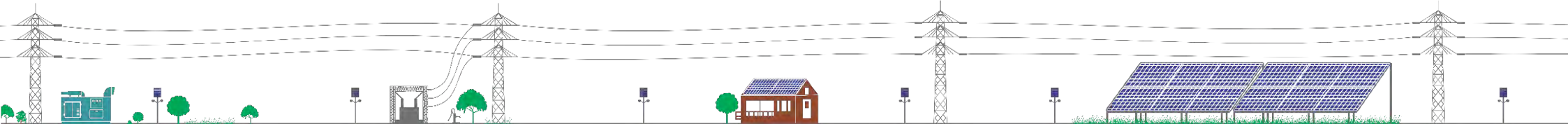




# SOLAR MODULES & CELLS BUSINESS



Solar PV Modules | Solar Products



# Solar Modules (N-type TOPCon)



Best-in-class Efficiency  
Up to 23.25%

MBB Technology  
16BB

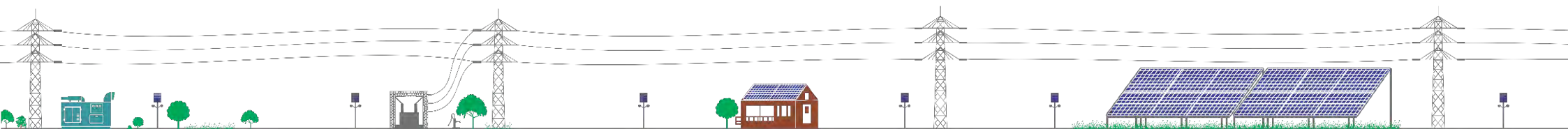
Up to 25% Bi-facial  
gain from rear side

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)










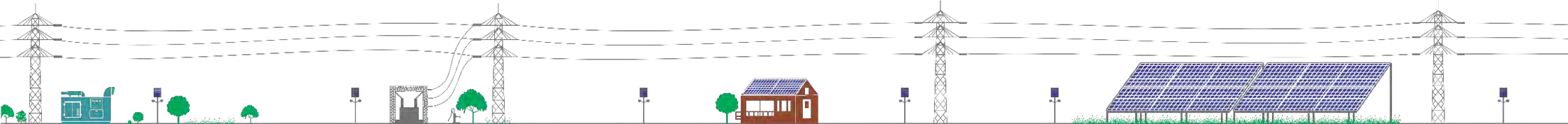
# Solar Modules (Mono Perc)



*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



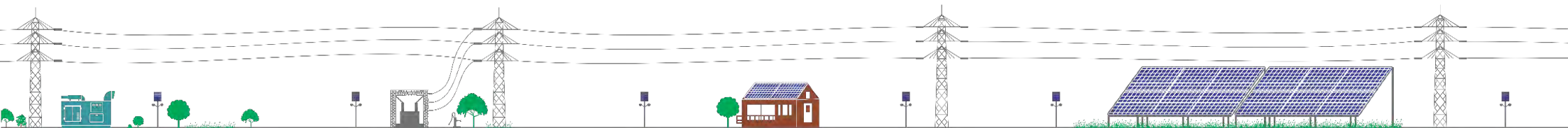
Power-to-X



Electrolyzers



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



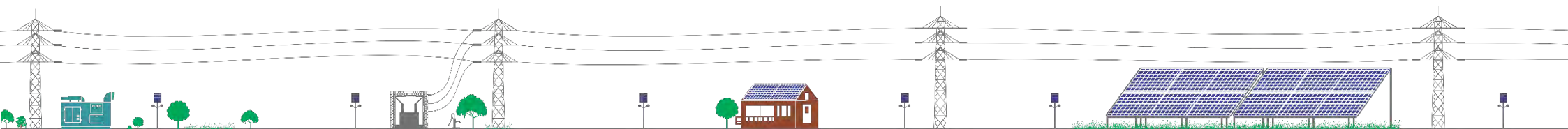
**5 GWp solar**  
RE Assets under Management



**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 ◀



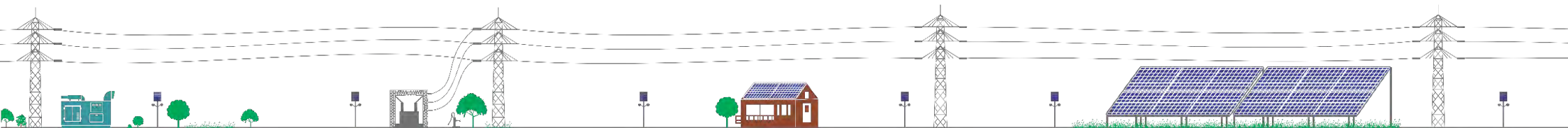
**O&M**

- ▶ Renewables ◀
- ▶ Power-to-X ◀



**Desalination**

- ▶ Solar ◀
- ▶ Waste Heat ◀



# Jakson Green's Roadmap for 2030

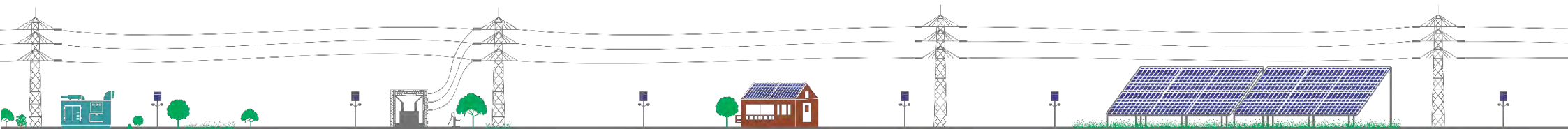
## Future Vision:

- 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” 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

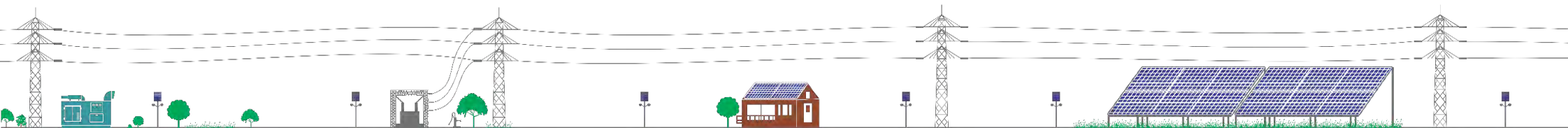






# INFRA BUSINESS

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





## Power Transmission

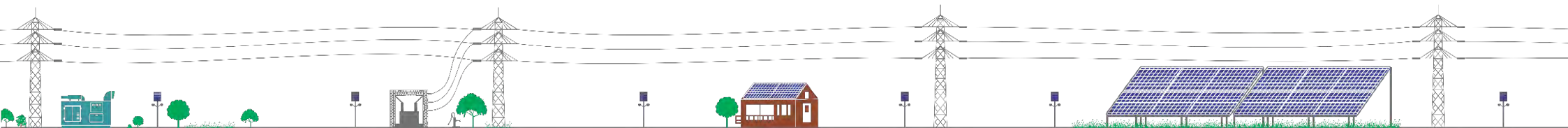
- **AIS Substations:** Up to 765 kV
- **GIS & Hybrid Substations:** Up to 765 kV
- **Transmission Lines:** Proven capabilities in executing up to 765 kV

## 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

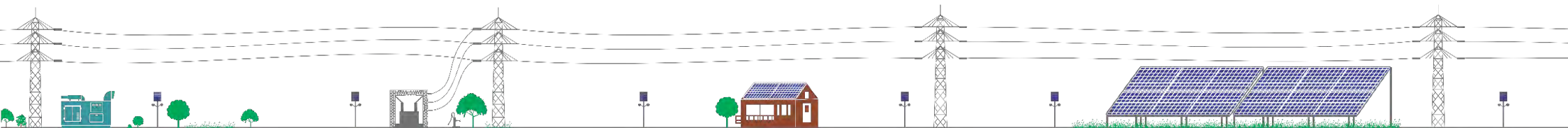
## Water Infrastructure

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

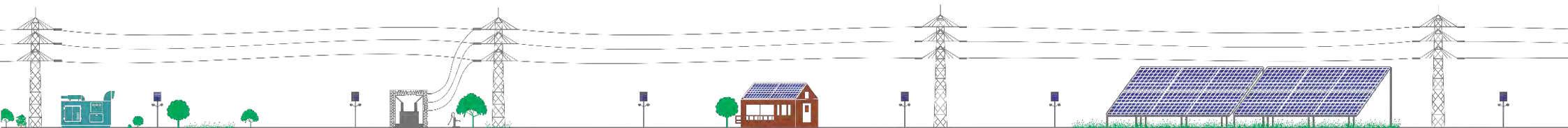


## Civil Infrastructure

- 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



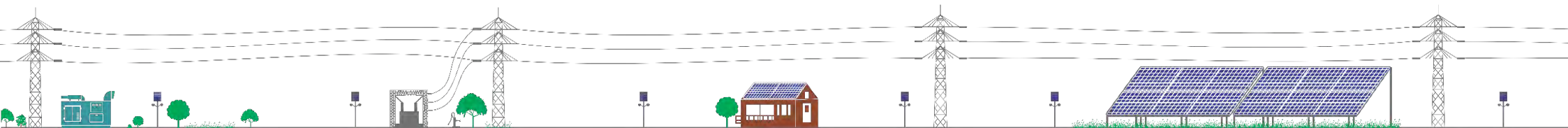
Balaghat,  
Madhya Pradesh



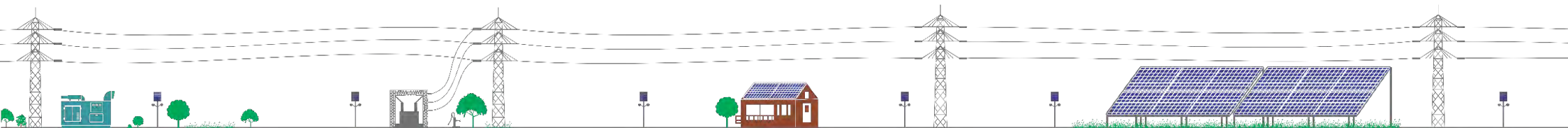
Process Integration for  
Optimization of Energy  
& Water Consumption



27+ Acres  
Manufacturing Facility



# Awards & Recognitions





# Key Clients

## Government



## Automobile



## Infrastructure



## Consumer & Health Care

Dr.Reddy's



## Tech



SAMSUNG

SIEMENS



SONY



## E-commerce & Retail



Flipkart



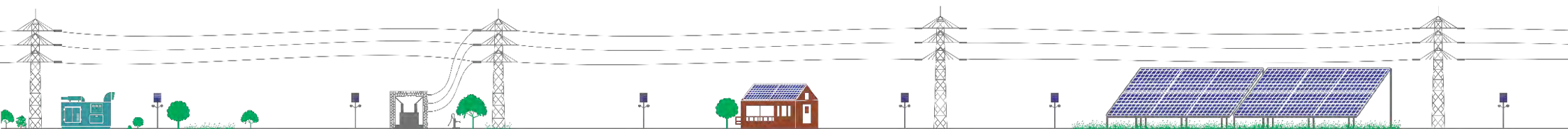
Walmart

PHILIPS



vivo

## 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



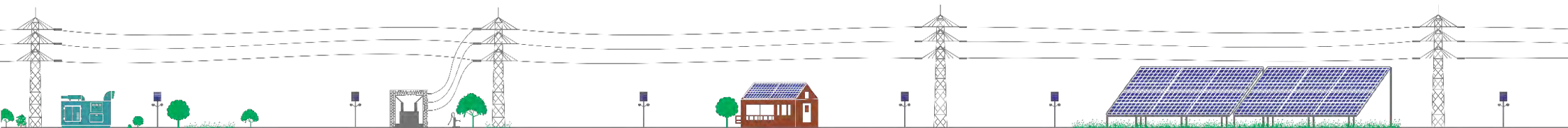
Disclosures to  
Stakeholders



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

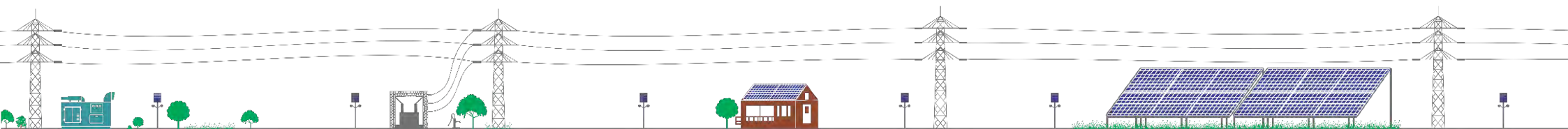
500+  
Women & Girls Reached (Project Baala)

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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