

# Corporate Profile



**New Energy Transition Platform**  
Renewables | Power-to-X | Electrolysers



# Group's Energy & Infra Spectrum

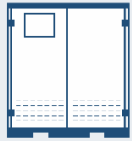
## Distributed Energy



Generator  
Sets



Solar  
Rooftop

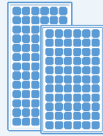


Hybrid &  
Energy  
Storage



Energy  
Solutions  
- Defence  
Applications

## Solar Modules & Cells



Solar PV  
Module



Solar Cells

## Green Energy & Renewables



Utility  
Scale  
Solar-  
Storage



Utility Scale  
Hybrids



Green  
Molecules



Electrolyser  
Manf.



Desalination

## Infra



Power  
Transmission &  
Substations



Power  
Distribution



E&M and  
Traction Works



Water  
Infra



Civil Infra

## Bio-Fuels



Ethanol



Compressed  
Bio Gas





# Who we are



Strong parent backing with revenue of **-USD 1Bn** (e.FY25) & debt free, S&P rated AA-



Management team with cumulative 50GW of RE exp across **26 countries**.  
**Strong workforce of 1500**



Around **8GWp solar** EPC portfolio



**300MW Electrolyser** manufacturing capacity



Approx **1.5GWp** IPP RE assets



**5GWp solar** RE assets under management.



Over **8500TPA Green** molecules



**6** marquee **Power-to-X** projects under execution & **3** under bidding





# Recent Milestones

## Top Utility Scale Solar EPC Player Recognition CY24

Mercom has recognized Jakson Green as a leading EPC player.

JMK Research has reaffirmed Jakson Green's top position in the EPC sector.

**MERCOM**  
clean energy insights

**JMK**  Research & Analytics

## Strategic Partnerships

### Jakson Green X Blueleaf (Macquarie Owned Platform)



### Jakson Green X Desolenator





# Our Presence

Headquartered in  
India, Jakson Green  
operates across  
Europe, MENA, CIS  
and Africa



Headquartered  
in India



International  
headquarters in Dubai



Active business expansion in Europe,  
Middle East, Africa and CIS countries





# Key Businesses



## 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 ◀





# Leadership Team



Sameer Gupta  
Chairman



Bikesh Ogra  
MD & CEO



Kannan Krishnan  
Jt. Managing Director



Chandan Goswami  
Chief Financial Officer



Sanjeev Kaul  
Head - Green Molecules



Jai Prakash Tiwari  
Chief Growth & Investment Officer



Sudheer Kumar M  
Head - Desalination



Bhaskar Bose  
Head - Manufacturing



Krishnan Rajagopalan  
Head - IPP





## IPP Assets Under Development

- **Strategic partnership signed with Blueleaf** for 1GW Solar Project in Rajasthan
- Credible off-takers (sovereign backed PSUs)
- De-risked projects (land and connectivity secured)



## NHPC 560MWp Rajasthan (Solar)



## SECI 280MWp Rajasthan (Solar)



## RUVNL 140MWp Rajasthan (Solar)



## GUVNL 100MWp Gujarat (Wind)



## GUVNL 50MWp Gujarat (Wind)

*\*The images used are only for representation purposes*





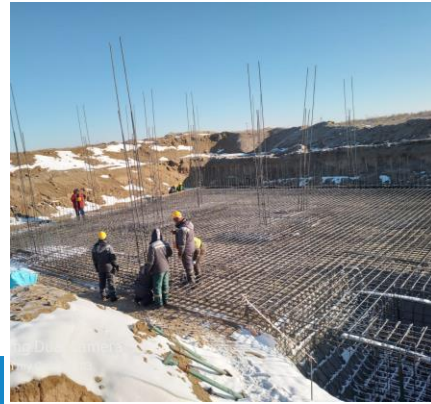
# EPC Projects (International)

- Order visibility of over 4GWp of projects across geographies
- High focus on Project level ESG
- Total commissioned capacity of 870MWp (FY25)



## Jinko

Riyadh & Tabarjal, Saudi Arabia



## MASDAR

Solar-Storage, Bukhara, Uzbekistan



## ACWA

Layla, Saudi Arabia



## AMEA

Solar-Storage, Togo



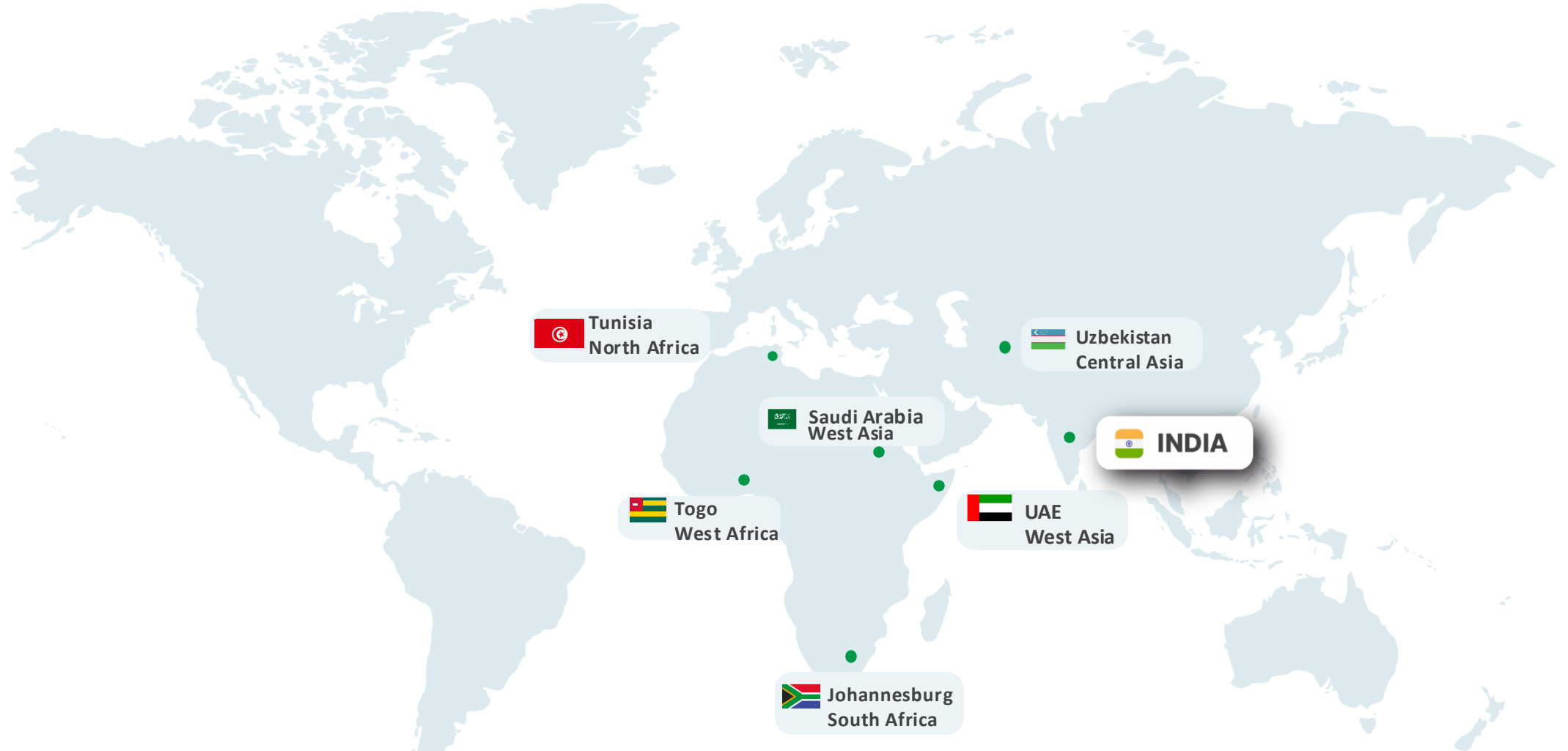
## VIVO

Mali





# Project Location *(International)*





# EPC Projects (Domestic)

Total capacity commissioned till date: 3.5+GW



**Aditya Birla**  
650MWp, GJ



**Brookfield**  
550MWp, RJ



**Statkraft**  
445MWp, RJ



**Eden (EDF Group)**  
390MWp, RJ



**Engie**  
362MWp, RJ



**NTPC Nokh**  
300MWp, RJ



**Ampin Energy**  
200MWp, UP, CG & HR



**Solarise**  
200MWp, MP



**Amplus**  
340MWp, MH, RJ & CG



**Fortum**  
209MWp, Kn





# Green Hydrogen Projects *-Passion meets business*



**India's Largest GH2 Refuelling  
Station For Urban Mobility**



**Green Hydrogen generation  
plant**



**Green Hydrogen generation  
plant**





# Other Power-to-X Projects (4G fuels)



एनटीपीसी  
NTPC

**World's first CO<sub>2</sub>-to-4G Ethanol Plant**



**India's largest food-waste to energy**



एनटीपीसी  
NTPC

**World's first CO<sub>2</sub>-to-Methanol Plant**





# Electrolyser Manufacturing

Jakson Green INFINITY,  
the Electrolyser  
Manufacturing Arm of  
Jakson Green has  
recently shipped its first  
set of Electrolysers to  
NTPC.



100% Indigenous Manf. Capability



Alkaline | PEM | AEM



Upto 300 MW Manufacturing Capacity



State-of-the-art manufacturing facility in  
Noida, U.P



Team with a cumulative experience of  
75+ years





# O&M services



Solar



Green Fuels



Wind WTG & Unit SS



Pooling Substation



BESS





# Select O&M Projects

Total Asset under management of over 5GWp



## Brookfield

550 MWp, Rajasthan



## Statkraft

445 MWp, Rajasthan



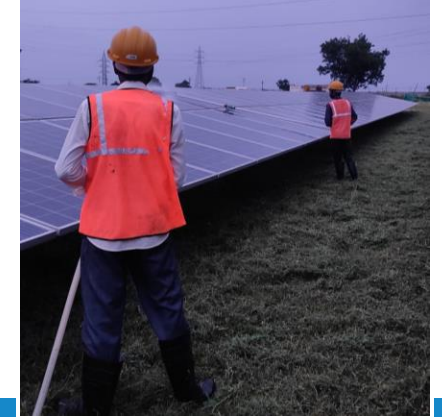
## Solarise

200 MWp, Madhya Pradesh



## NTPC

260 MWp, Rajasthan



## Eden

390 MWp, Rajasthan





# About EnergxIQ






EnergxIQ offers next generation AI-led portfolio monitoring & analytics solution

iSolarSight™ for the Solar Assets

iWindSight™ for the Wind Assets



## Our Offerings

-  Data Lake
-  Asset Performance Management for Solar, Wind, Energy Storage and T&D
-  Monitoring and Control
-  AI based Diagnosis & Recommendation
-  Digital O&M

## Our USP

-  Integrated High-Performance Platform
-  Analytics & AI focus
-  Frictionless OT and IT integration
-  Personalization on Customer Demand

## We Cater to

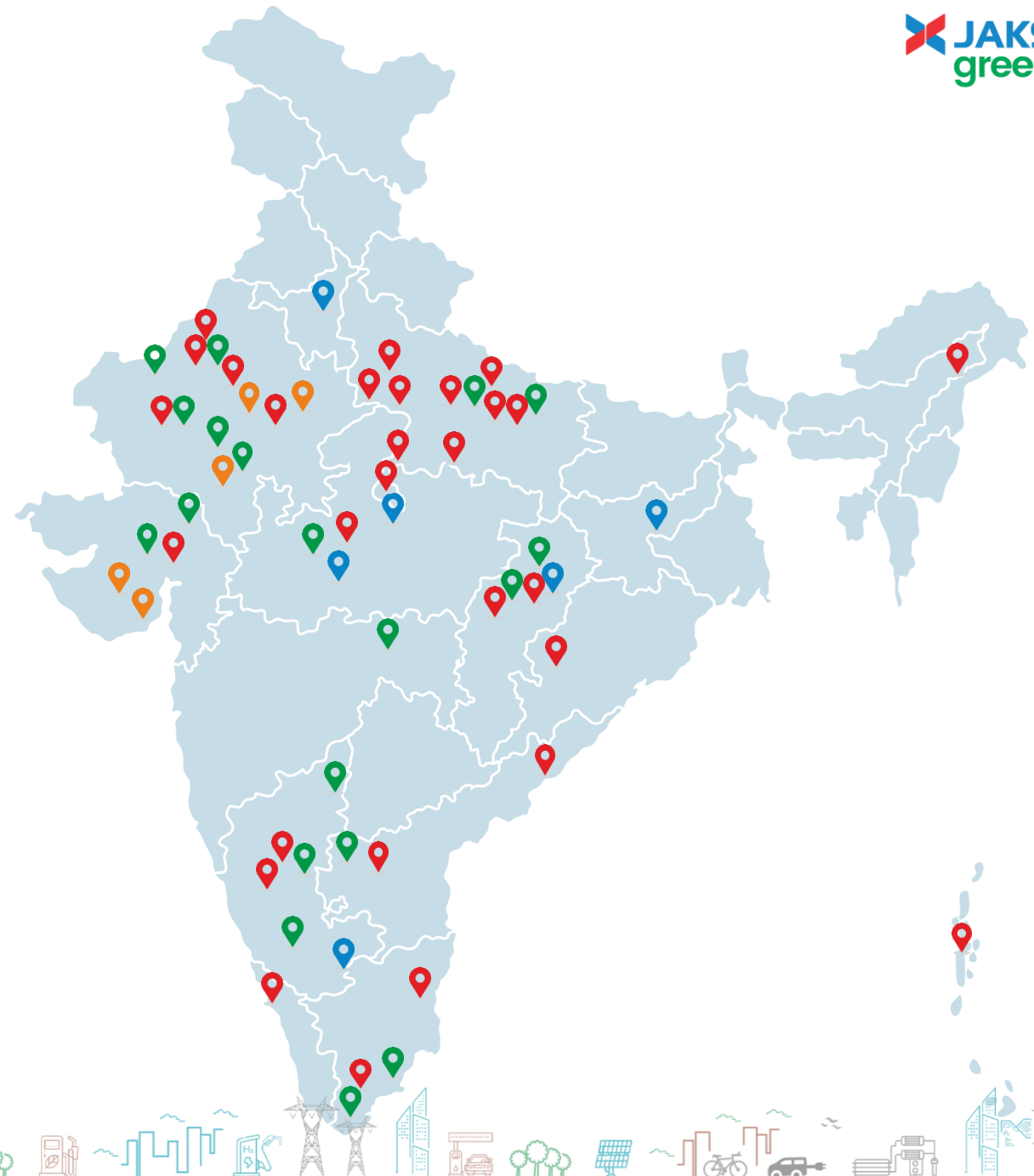
-  Renewable Energy IPPs
-  Asset Managers
-  O&Ms, OEMs
-  Third Party Service Providers
-  Utilities





## *Project Location*

(India)



- IPP Projects
- Solar EPC projects
- Green Molecule projects
- O&M projects





# Our Vision

Jakson Green aims to be a 25GW renewables platform by 2030 (cumulative) while targeting a production of over 0.5 million metric tons per annum (MMTPA) of next generation fuels by 2030

Green Fuels

**0.5 MMTPA**

2030 Goal

O&M

**18GW**

2030 Goal

Renewables

**25GW**

2030 Goal





# Key Partners

## Government



## Private





# Safety First



With  
**20 million LTI-free**  
**safe man hours &**  
**ECOVADIS badge,**  
Jakson Green prioritizes a  
safe and healthy work  
environment.





# What we stand for

## Core Purpose

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



### Integrity

Always keeps one's 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

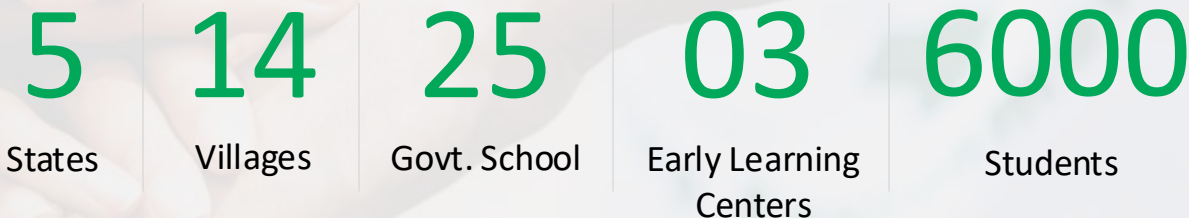




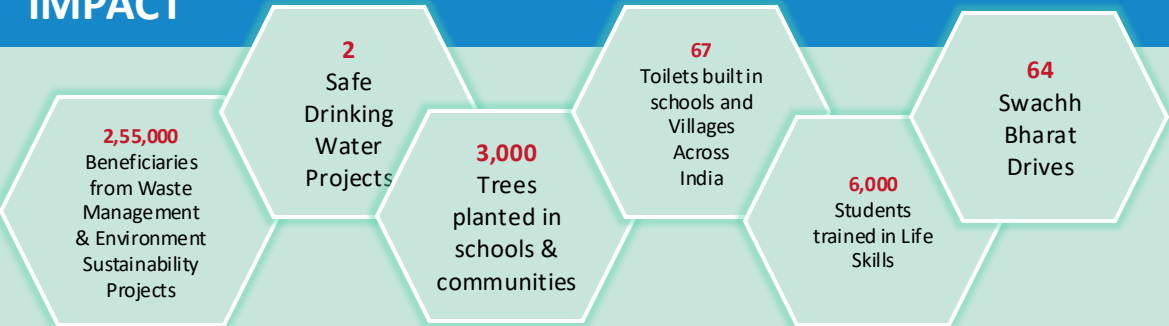
# Corporate Social Responsibility

Improving lives through sustainable solutions

## COVERAGE



## IMPACT





*Thank You*

**Jakson Green – New Energy Transition Platform**

**Renewables • Power-to-X • Electrolysers**