## **Key Projects**

## **IPP Projects**







## **Wind Projects Coming soon**

**EPC Projects - International** 







**EPC Projects - Domestic** 







**O&M Projects** 







Power-to-X Projects







Please scan this QR code or log in to www.jakson-green.com 

igginal jgconnect@jakson.com



www.jakson-green.com







### Renewables

- ▶ EPC
- ▶ IPP
- AssetManagement



#### Power-to-X

- ▶ EPC
- ► BOO
- AssetManagement



## **Electrolysers**

- ▶ Alkaline
- ▶ PEM
- ▶ BOP





- ► Solar
- Waste heat



## **Key Highlights**



Over 1.5GWp RE Assets under development



Over **9GWp** Solar EPC portfolio



**5 GWp** of Renewable Asset under management



**300MW** Electrolyser manufacturing capacity



Over 8500TPA Green Hydrogen & derivatives plants



Renewables • Power-to-X • Electrolyser

Executing 6 Marquee Power-to-X (4G Fuels) projects

**Asset Management** 

Optimised based on project requirements for Solar/Wind/BESS/Green Hydrogen



Preventive, Predictive & Corrective Maintenance



**Smart Monitoring** & Control -CMS, CMMS, & **Analytics** 



Asset performance Management



Spares & Inventory Management



Strong Safety and Compliance



Comprehensive warranty & insurance management



**Autonomous** Aerial Intelligence & Surveillance



Digital Twin & SCADA-Linked Optimization



Advanced Site Security

## **Green Molecule Solutions**

Jakson Green is leading the way in Power-to-X. We're committed to building significant value by transforming carbon emissions into sustainable green molecule solutions, driving the global transition to a cleaner future over the next decade.

### **Our Competence:**



# Desalination in partnership with Desolenator

Delivering desalinated water through reliable **Turnkey solutions** or on-demand WaaS models.



Desalination PV-T **Technology** 



**Renewable & Circular** 

Solar

**ZLD Options** for Brine Management

Thermal Desalination With Process Waste Heat



**Electrolysers** 



**300 MW Capacity** 

**Alkaline Technology** 

**State-of-the-Art Manufacturing Facility** at Noida, U.P

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