

Leading New Energy Transition Platform



Renewables
▸ EPC
▸ IPP
▸ Asset Management



Power-to-X
▸ EPC
▸ BOO
▸ Asset Management



Electrolysers
▸ Alkaline
▸ PEM
▸ BOP



Desalination
▸ Solar
▸ Waste heat

Key Highlights



Approx 1.5 GWp
RE Assets under
development



Over 6.5 GWp
Solar EPC
portfolio



Over 3.5 GWp
of Renewable
Asset under
management



Up to 300 MWp
Electrolyser
manufacturing
capacity



Over 8500 TPA
Green Hydrogen
& derivatives plants



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

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:



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

Desalination in partnership with Desolenator

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

Hybrid Multi-Effect Distillation



Powered by renewable energy and waste heat recovery

Input water agnostic & custom water output

Circular brine management

Renewable & Circular



Electrolysers



Up to 300 MW Capacity

Alkaline Technology

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

Key Projects

IPP Projects



NHPC 560MWp
Rajasthan



SECI 280MWp
Rajasthan



GUVNL 200 MW
Gujarat

EPC Projects - International



Jinko 450MWp
Riyadh & Tabarjal, Saudi Arabia



MASDAR 290MWp+150MWh
Solar-Storage, Bukhara, Uzbekistan



ACWA 110MWp
Saudi Arabia

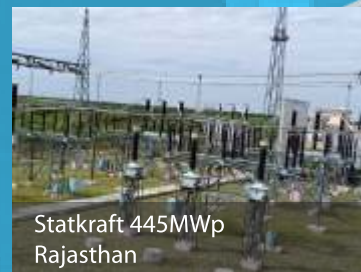
EPC Projects - Domestic



Aditya Birla Group, 650MWp
Gujarat

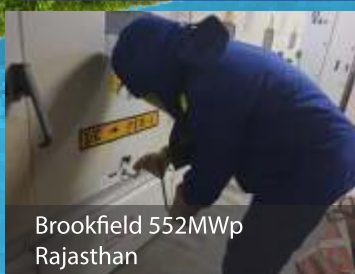


Eden (EDF Group) 390MWp
Rajasthan



Statkraft 445MWp
Rajasthan

O&M Projects



Brookfield 552MWp
Rajasthan



Amplus 220MWp
Chhattisgarh



Sunsource 75MWp
Karnataka

Power-to-X Projects



NTPC India's Largest GH2
Refuelling Station For Urban Mobility



NTPC World's first CO2-to-4G
Ethanol Plant



NTPC India's first
CO2-to-Methanol Plant



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log in to www.jakson-green.com
✉ jgconnect@jakson.com