

# Leading **New Energy Transition** Platform



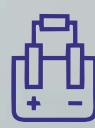
## Renewables

- EPC
- IPP
- Asset Management



## Power-to-X

- EPC
- BOO
- Asset Management



## Electrolyzers

- 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:



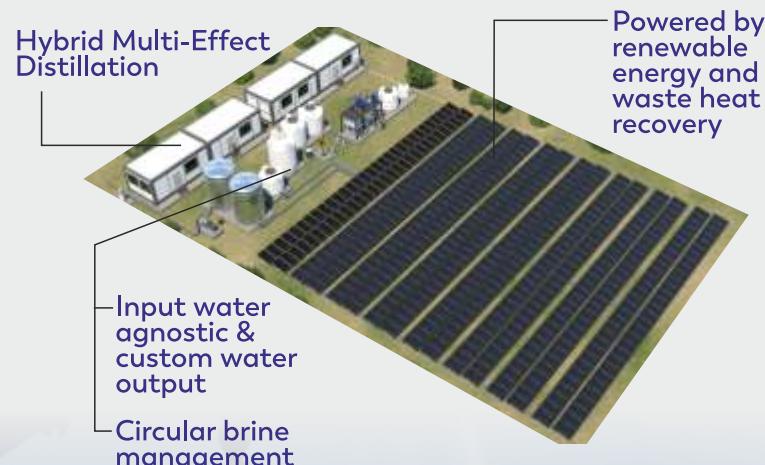
## Asset Management

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.



### Renewable & Circular



## Electrolyzers

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

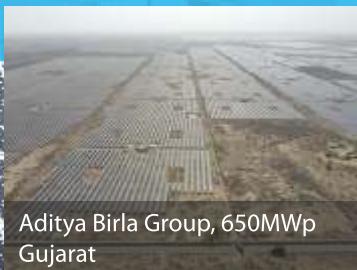


MASDAR 290MWp+150MWh  
Solar-Storage, Bukhara, Uzbekistan



ACWA 110MWp  
Saudi Arabia

## EPC Projects - Domestic



Aditya Birla Group, 650MWp  
Gujarat

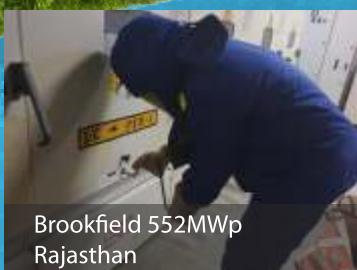


Eden (EDF Group) 390MWp  
Rajasthan



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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