

# Leading **New Energy Transition** Platform



IPP  
► Solar  
► Hybrid  
► RTC



EPC  
► Renewables  
► Power-to-X



Electrolyzers  
► Alkaline  
► PEM



Power-to-X  
► 4G Fuels  
► CBG



O&M  
► Renewables  
► Power-to-X

## Key Highlights



Over **4GWp**  
Solar PV Assets  
under O&M



**300MW**  
Electrolyser  
manufacturing  
capacity



Over **1GWp**  
RE Assets under  
development



Over **5GWp**  
Solar EPC  
portfolio



Over **8500TPA**  
Green Hydrogen  
& derivatives plants



Executing  
**6 Marquee**  
Power-to-X  
projects

## Green Molecule Solutions

Jakson green's ambition is to be a leading power-to-X player, creating positions across value accretive green chemical value chains over the next decade.

### Our Competence:



## O&M Solutions

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

				
Daily Generation Data & EHS Reports	Asset Monitoring & Performance Analysis	Preventive, Predictive & Corrective Maintenance	Un-scheduled Maintenance & RCA	EHV, HV & LV Maintenance
				
Site Automation & Mechanization	Spares & Inventory Management	Plant Health Check – Testing & Calibration	Training & Development	Insurance & Warranty Support Services
				Onsite Smart Security Systems
Performance Guarantees	Co-ordination & Liaisoning	Process Governed/ ISO Certification*		

## Manufacturing: Electrolysers and Hydrogen Generation System



# Key Projects

## IPP Projects



NHPC 560MWp  
Rajasthan



SECI 280MWp  
Rajasthan



RUVNL 140MWp  
Rajasthan

## EPC Projects - International



Jinko 450MWp  
Riyadh & Tabarjal, Saudi Arabia



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



ACWA 110MWp  
Saudi Arabia

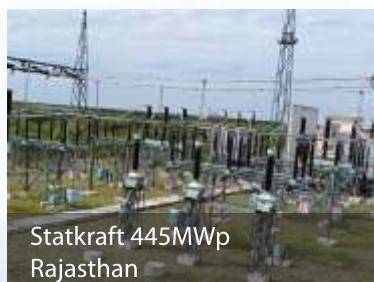
## EPC Projects - Domestic



Aditya Birla Group, 650MWp  
Gujarat

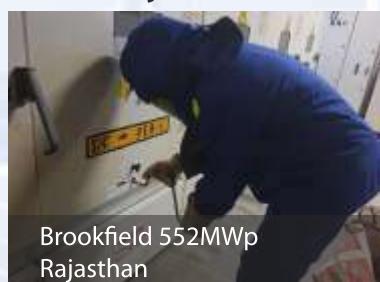


Eden (EDF Group) 390MWp  
Rajasthan

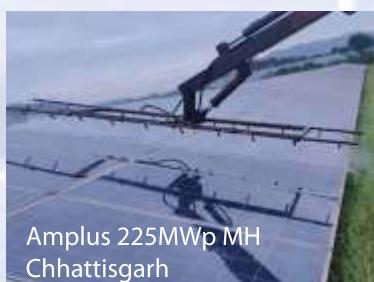


Statkraft 445MWp  
Rajasthan

## O&M Projects



Brookfield 552MWp  
Rajasthan



Amplus 225MWp MH  
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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