



## Leading the Energy Transition and Sustainable Solutions



**75+ Experienced Engineers** in Design and Detailed Engineering of Green Hydrogen, 4G Fuels & Green Ammonia



**Cost Effective EPC Solutions**, Leveraging Indigenous Technology



**On-time Delivery** of Complex Projects



Comprehensive Services Portfolio Across the Entire **Green Energy Spectrum**

## Marquee Projects: Green Hydrogen & its Derivatives

**World's first CO<sub>2</sub> to 4G Ethanol Plant - NTPC, Simhadri & Pudimadaka**  
10 TPD ethanol project using CO<sub>2</sub> from flue gas  
& H<sub>2</sub> from water electrolysis



**India's First Green Hydrogen Refuelling Station – NTPC, NETRA**  
Powering zero-emission urban transport (250 kg/day)



**World's First 10 TPD Co<sub>2</sub> to Methanol Synthesis Plant – NTPC, Vindhyachal**  
Capturing CO<sub>2</sub> from flue gas and blending it with H<sub>2</sub> from water electrolysis



**Green Hydrogen Generation Plant – SAIL, Bokaro Steel Plant**  
250 Nm<sup>3</sup>/hr hydrogen generation plant; integrating GH<sub>2</sub> into blast furnaces to enhance steel quality



**Green Hydrogen Project- BPCL, Bina Refinery**  
2.15 TPD green hydrogen, replacing grey hydrogen to reduce carbon footprints

**Let's Build a Sustainable Future Together**

[www.jakson-green.com](http://www.jakson-green.com) | [jgconnect@jakson.com](mailto:jgconnect@jakson.com)



Please scan this QR code or  
Visit us at [www.jakson-green.com](http://www.jakson-green.com)  
✉ [jgconnect@jakson.com](mailto:jgconnect@jakson.com)

