

REI 2022 Spotlights: Jakson To Venture Into Solar Cell Manufacturing & Expand Module Production



- It currently has an installed module production capacity of 600 MW which it aims to scale up to 1.2 GW by early next year
- The company is also serious about accessing export markets of Europe and US with IEC and UL certified modules

Exhibiting at the Renewable Energy India Expo (REI) 2022, Indian solar company Jakson said it plans to expand its module production capacity in the country from 600 MW now to 1.2 GW in the next 5 months, and by 2024-25 the idea is to venture into solar cell manufacturing locally.

As per the roadmap Jakson's Associate Vice President-Product Strategy (Solar Business) Vikas Arya shared with *TaiyangNews*, the company aims to have 2 GW solar cell and 2 GW solar module production capacity by 2024-2025. Beyond cell, however, the company is not considering going further upstream.

The company's flagship module series Helia has both mono- and bifacial versions. It claims to have been the 1st Indian manufacturer to bring a module with 600W output into the market, having an efficiency of up to 21.39%. Going forward, the manufacturer sees glass-glass bifacial modules picking up in demand.

"While India remains the bedrock of our demand, we want to explore markets beyond as well with IEC and UL certified panels, mainly to Europe and the US," added Arya.

In July 2022, Jakson also ventured into green hydrogen space with the launch of a new subsidiary called Jakson Green Pvt Limited (JGPL) (**see India PV News Snippets**). Jakson Green's Vice President Atul Tare told *TaiyangNews* that venturing into green hydrogen as an energy company is a natural progression for it.

Jakson Green plans to participate in government tenders for green hydrogen and invest in assets on build-own-operate (BOO) basis. "We aim to export green ammonia to foreign shores, including Middle East North Africa (MENA) region," added Tare. The group is also active in the solar EPC domain.

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Senior News Editor: Anu Bhambhani is the Senior News Editor of TaiyangNews. Anu is our solar news whirlwind. At TaiyangNews she covers everything that is of importance in the world of solar power.Before joining our team, Anu worked in various positions at publications of the Times Group in New Delhi. As a Principal Correspondent, she conceptualized special features and supplements for both The Times of India and The Economic Times. While Anu delved deep into solar at TaiyangNews, environment topics have been close to her heart before. As Assistant Editor, she was responsible for launching Planet Earth for The Economic Times, a special series on environment. Before joining the Times Group, Anu was a Copy Editor at the Hindustan Times.Anu holds a Masters degree in Journalism and Mass Communications from the University of Rajasthan. She also studied at the Centre for Science and Environment in New Delhi on E-Outreach: New Media Technologies for Advocacy and Strategic Communication, Social Media

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