

RenewSys Accelerates Encapsulant Expansion to 30 GW

Category: Business

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In a major move to strengthen its manufacturing capabilities, **RenewSys**, India's first integrated manufacturer of solar PV modules and their key components, has announced the addition of eight new encapsulant manufacturing lines at its recently commissioned Khopoli facility.



RenewSys Encapsulant Manufacturing line in Bengaluru

This capacity expansion is aimed at addressing the rapidly increasing demand for high-performance encapsulants in the Indian and global solar markets, with seven encapsulant lines already operational and four more being commissioned during 2025.

In total, the company will soon run 19 fully operational, technologically advanced production lines, across its facilities. This growth aligns with RenewSys' strategic objective of achieving a cumulative installed manufacturing capacity of 30 GW and further enhances its top ranking amongst the Indian Encapsulant manufacturers.

*“Our focus remains on consolidating our leadership in the solar PV ecosystem with cutting-edge solutions like Transparent Backsheets and Anti-Acid Encapsulants, along with our well established EVA, POE and EPE products.” said **Avinash Hiranandani, Vice Chairman and Managing Director, RenewSys.** “We are investing in advanced technologies, optimizing costs, and scaling sustainably to meet both domestic and international demand.”*

RenewSys is already a market leader in Encapsulants and Backsheets, with an encapsulant manufacturing capacity of 9 GW. The new Khopoli lines represent the company’s commitment to manufacturing excellence, R&D-led product innovation, and supporting India’s renewable energy mission.

About RenewSys

RenewSys is India’s first integrated manufacturer of Solar PV Modules (5.5 GW*) and key components – Encapsulants (9 GW), Backsheets (4 GW) – with a 2.5 GW high-efficiency cell line under installation. Headquartered in Mumbai, RenewSys is the Renewable Energy arm of the ENPEE Group, an international conglomerate established in 1961 with a legacy of manufacturing excellence.

*Capacity targets for FY 2026-27

