

# RenewSys commissions an additional Encapsulant line, considers further expansion to reach 11 GW

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- *New Encapsulant (EVA & POE) line commissioned at the RenewSys Bengaluru facility, taking the total capacity to 3 GW*
- *Looking to further expand their manufacturing capacity to 11 GW*

Jan. 2022, India: RenewSys India Pvt. Ltd., India's largest PV Encapsulant and Backsheet manufacturer, has commissioned a new Encapsulant (EVA & POE) line this month. The new line takes the company's total Encapsulant manufacturing output to 3 GW. The addition of yet another GW of Encapsulant production capacity has also begun, which will ramp up the total capacity to 4 GW.

Simultaneously, the company is looking to significantly expand its Encapsulant output to 11 GW by adding another 8 GW in a phase-wise manner.

Avinash Hiranandani, Global CEO & Managing Director, RenewSys, said, "It is an exciting time to be in the solar manufacturing industry in India. More organisations and homeowners are looking to switch to solar now, than ever before.

The support of the MNRE and the impetus to the 'Make in India' movement has been fuelling the set-up of PV module manufacturing facilities pan India. We welcome all these new businesses and look forward to partnering in their growth journey, by supplying them with world-class PV Encapsulants and Backsheets, made right here- in India."

RenewSys recently launched a distinctive EVA Encapsulant – CONSERV® Ultra plus (U+). This thermo-efficient Encapsulant reduces the curing time per PV module cycle by 2-3 minutes, increasing the efficiency of the module manufacturing line by 10-20%.

Since its inception in 2011, RenewSys has been a leader in the PV Encapsulant and PV Backsheet space, supplying over 15 GW of material and carving a niche for itself in competitive global markets. It has to its credit several firsts including – **India's proven & UL certified POE**, transparent Backsheet, and only Backsheet patent. RenewSys is an integrated manufacturer of Solar PV modules and its key components – Encapsulants, Backsheets, and PV Cells, giving it a unique perspective on how these interact with each other across the 25+ year lifetime of a PV module.



**About Us:** RenewSys is the 1<sup>st</sup> integrated manufacturer of Solar PV Modules (1.75 GW) and its key components – Encapsulants (3 GW), Backsheets (4 GW), and Solar PV Cells (130 MW).

Headquartered in Mumbai, RenewSys is the 'Renewable Energy' arm of the ENPEE Group, an international conglomerate established in 1961, with a heritage of manufacturing excellence. The Group has offices and distributors/agents in India, Mauritius, Nigeria, South Africa, Singapore, UAE, and representative offices in USA, Mexico, Brazil, and countries across Europe. Read more at [www.enpee.com](http://www.enpee.com)

**RenewSys Bengaluru**, with its team of polymer experts and world-class European machinery, has produced and supplied over **15 GW of Encapsulant and Backsheet** worldwide. It has to its credit innovations like India's first transparent Backsheet, UL certified POE, and India's only Backsheet patent among others. This award-winning facility also houses an independently run, one-of-its-kind NABL accredited Encapsulant and Backsheet testing lab.

**RenewSys Hyderabad** is a hub for R&D and innovations like **India's 1<sup>st</sup> 5BB and 6BB PV cells**, Bi-Facial, Glass-to -Transparent Backsheet Module, High efficiency - DESERV Galactic and Galactic Ultra modules. It houses a state-of-the-art Module Testing Laboratory where PV modules can be tested under rigorous conditions like damp heat, temperature cycling, and UV exposure.

**RenewSys Patalganga** is a solar module manufacturing plant, located about an hour away from the JNPT port in Maharashtra. Its 2 GW capacity will be operational in phases from Feb 2022 onwards.

Read more at [www.renewsysworld.com](http://www.renewsysworld.com)