

## RenewSys, India's largest Encapsulant and Backsheet manufacturer, launches the fastest curing EVA Encapsulant – Giga Fast Cure

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- *Reduces curing time by 2-3 minutes, per module*
- *Increases efficiency of the solar module manufacturing line by 10-20%*

Dec. 2021, India: RenewSys announces the launch of CONSERV® Giga Fast Cure, a revolutionary EVA Encapsulant that can reduce the 'curing' stage of module manufacturing by 2-3 minutes per module.

RenewSys Bengaluru's polymer experts have been continuously innovating to improve Encapsulant performance while reducing its carbon footprint and cost. The CONSERV P-7GFC thermo-proficient EVA Encapsulant is a breakthrough formulation which saves manufacturing time and cost while meeting the high quality and durability expectations of the CONSERV Encapsulant range.

This product has a variety of advantages including:

1. Wide processing window
2. Shorter curing time
3. Increases productivity at module manufacturing plants by 10% to 20%
4. Reduces manufacturing cost
5. Module manufacturers can differ CAPEX spends for incremental production up to 20%, thus benefitting their cash-flow as well.

This product has been rigorously tested for three times IEC reliability conditions (an international standard for PV module durability) and is suitable for all types of popular laminators, module sizes and configurations.

Speaking at the launch, Mr. Avinash Hiranandani, Global CEO & Managing Director, RenewSys, says, "A solar module is expected to generate power efficiently across its 25+ year lifetime, while braving harsh environmental conditions like extreme heat, cold, UV exposure, etc. The Encapsulant is at the core of a module holding it together through this. CONSERV Giga Fast Cure, is a revolutionary EVA Encapsulant because of its significant performance advantage and cost savings making it the ideal choice for a swiftly growing solar PV module manufacturing industry."

Giga Fast Cure is available commercially and has been awarded the product of the year - 'Product Innovation' category at the Module Technology Conference by Solar Quarter.

It is currently on display at the RenewSys stall at the Intersolar India exhibition, Booth C071, Hall 11, Gandhinagar, Gujarat.

[View Technical datasheet – RenewSys CONSERV® Giga Fast Cure EVA Encapsulant](#)



**About Us:** RenewSys is the 1<sup>st</sup> integrated manufacturer of Solar PV Modules (750 MW) 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 an exclusive 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)