

Recovery & Growth at RenewSys!

RenewSys India Pvt. Ltd., is pleased to announce an increase in the manufacturing capacity of its Encapsulant (EVA & POE) lines to 3 GW (from its current 2 GW). Similarly, the Backsheet capacity is being expanded to 4 GW (from the existing 3 GW).

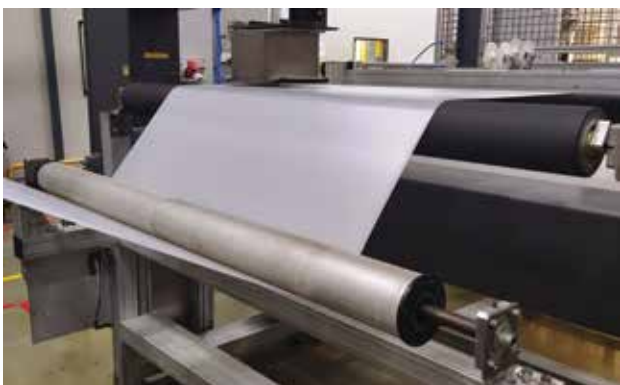
These investments being made by RenewSys have been encouraged by the growing domestic solar PV industry and are based on government's policies to promote local manufacturing (#Vocalforlocal) through various initiatives under the Aatmanirbhar Bharath Abhiyaan.

Speaking at the occasion Mr. Avinash Hiranandani, Global CEO & Managing Director, RenewSys India said, "The Indian solar industry is growing at a steady pace. To be competitive however, we need indigenous manufacturing to keep up with global advances in technology in both the PV module and PV component manufacturing areas.

The Encapsulant and Backsheet components of a module have a significant role in the performance and life of solar modules. Our investments in technology, R&D and capacity expansion will help India and RenewSys maintain the foothold we have established as a key player in the global market."

Currently RenewSys is India's largest producer of indigenously formulated Encapsulants and Backsheets and is among the top five manufacturers worldwide. Established in 2012, the RenewSys Bengaluru facility has supplied nearly 9 GW of Encapsulants and Backsheets the world over. It houses state of the art equipment and is home to several innovations and firsts including India's first commercially launched, UL certified POE and India's first Backsheet patent.

RenewSys Bengaluru also boasts of India's 1st and only dedicated Encapsulant and Backsheet testing facility that is NABL accredited (#DrPV). It provides on-demand access to Project Developers and Module Manufacturers across the country.



CONSERV Encapsulants Line



PRESERV Backsheets Line

Champion Product

RenewSys launches DESERV GALACTIC ULTRA 505+ Wp - a revolution in solar module engineering. The module range consists of two key variants - DESERV Ultra HI (High Power) and DESERV Galactic Ultra HV (High Voltage).

Galactic Ultra Series are the first mono-facial modules to cross 500 Wp using G1 (158.75 mm) Solar PV Cells.

DESERV Galactic Ultra HI series has been designed and engineered to provide high output, at a lower voltage that ensures longer string length. The total power per string can be increased by up to 20%. This in turn assures savings not just on the amount of land required to set up a plant, but on the entire gamut of material needed to set up the plant, commonly referred to as BOS, making this the ideal choice for rooftop and utility scale solar power plants.

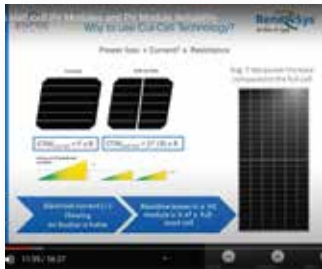
DESERV Galactic Ultra HV series has been designed especially for pumping applications with a voltage of 60.94 V. This results in a 60% reduction in the number of solar modules required to set up a pump with a voltage that is 10% higher than modules otherwise used in solar pumps.



Customers First!

RenewSys hosted a series of 3 Webinars and participated in 3 Virtual Exhibitions in the duration October 2020 to December 2020. Both the webinar sessions and the virtual exhibitions were well attended and we received lots of encouragement. We hope to conduct more of these in the months to come as well.

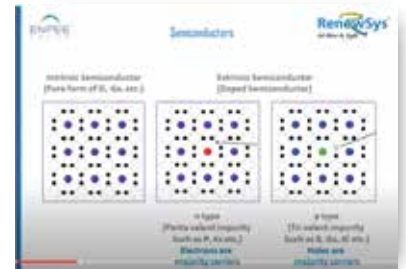
Webinars



Webinar on Full Cell v/s Half Cut Cell Module Technology and Module Reliability, addressing the questions and queries about Full Cell v/s Half Cell PV Modules and PV Module Reliability



Webinar on Solar Panel Handling, Installation and Cleaning - Good Practices with Mr. Segun Adaju, President REAN, Chief Energizing Officer, Consistent Energy, as Keynote Speaker



Webinar on Understanding PV Cells. The webinar was attended by people from countries across the globe like USA, Mexico, France, India, etc.

Virtual Exhibitions



Solar Show Africa 2020



Solar Power Africa 2020



Solar Show MENA 2020



Nothing can make our day like a great review from our customers...

RenewSys panels were spectacularly able to withstand harsh weather conditions as per our customer Mr. Eric Stratford in South Africa. With RenewSys India Pvt. Ltd. solar panels our customers are guaranteed **peace of mind..!**

RenewSys In The News

Africa's Largest Floating Solar Power Plant

RenewSys PV Modules showcased on National Afrikaans newspaper for the Largest Floating Solar Power Plant in Western Cape, South Africa.

This Floating Solar plant with total capacity of 233 KW is powered by **647** DESERV 360 Wp Mono Crystalline Solar PV Modules.



RenewSys announces capacity expansion of Encapsulant & Backsheet Lines

RenewSys India Ramps Up Production of Solar Module Components



RenewSys announces 100-scale expansion of solar encapsulant and backsheet manufacturing in India



RenewSys Announces Expansion manufacturing capacity as - Encapsulant 3 GW and Backsheet 4 GW



RenewSys launches DESERV Galactic Ultra

RenewSys Introduces World's 1st 505 Wp Solar Modules using G1 (158.75mm) Cells



RenewSys, which is the world's first integrated manufacturer of solar photovoltaic (PV) modules and its key components – encapsulants, backsheets and cells, has launched the world's first 505 Wp solar modules using G1 (158.75mm) cells.

Through this product launch, the company aimed at targeting the pumping market with a voltage of 60.04 V.

Mr. Avinash Hiranandani, Global CEO & Managing Director, RenewSys India Pvt. Ltd. pronounced to be an **INDUSTRY JEWEL** by Energetica India Magazine.

Mr. Avinash Hiranandani, Global CEO & Managing Director, RenewSys India Pvt. Ltd. shares his insights on the topic 'Trends in Solar Modules' by PV Magazine.



Achievements!



RenewSys wins the prestigious award for 'MAKE-in-INDIA' for Renewable Energy Technology' in Solar Manufacturing category at the PRAKASHmay 13th ENERTIA Awards 2020.



RenewSys in Top 5 Solar Panel Manufacturers in India by Solar India.

RenewSys Learns



The team at RenewSys Bengaluru, underwent a refresher fire response training. Even as we stay vigilant and maintain social distance, there are other aspects of safety that we need to continue to stay aware of - **#SafetyFirst**

Safety does not happen by accident! The teams at our manufacturing plants in Bengaluru and Hyderabad commemorated Chemical Disaster Prevention Day last week.



RenewSys celebrated National Energy Conservation Day with a Drawing Competition and we are glad to share that so many from the team participated virtually.

Office



**RenewSys India Private Limited
New Corporate Office:**

Unit No. 607, 6th Floor, Trade Center, Bandra-Kurla Complex, Bandra (East), Mumbai - 400 051, Maharashtra, India.

Project Snapshot

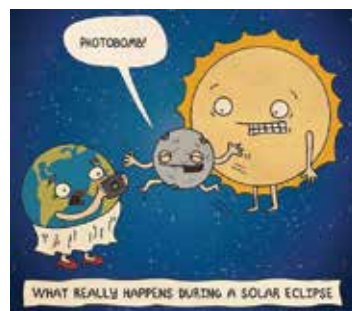


1.2 MW: Chalkewadi Plateau, Maharashtra, India



30 KW: Elephant Sands, Botswana

Solar Smiles



-Image credits Meme guy

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