



Mr. Sishir Goel

Vice-President-Technology & Marketing, Brij Encapsulants (India)

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Energetica India talks to Mr. Sishir Goel, VP-Technology and Marketing of Brij Encapsulants (India) to understand the market.

ENERGETICA INDIA. Please introduce our readers to the EVA Encapsulants of Brij.

MR. SHISHIR GOEL. Brij, India's first and leading manufacturer of EVA Encapsulants, started production in the year 2011 in its fully automated production facility, equipped with over 50,000 sq. metres. of EVA warehousing capability to serve immediate needs of its customers. Backed by its 30 years of EVA processing experience, the company has since been experiencing exponential growth in volumes owing to its growing base of satisfied customers, top quality manufacturing practices and strict control mechanisms.

ENERGETICA INDIA. Please elaborate on the importance of investing in Good Quality EVA Encapsulants.

MR. SHISHIR GOEL. Encapsulants are one of the most important components of solar module. They physically hold module components in place, provide electrical

insulation, reduce moisture ingress, optically couple superstrate materials (e.g., glass) to PV cells, protect components from mechanical stress and protect materials from corrosion. In short, they ensure module performance, durability and life of over 25 years. A good quality encapsulant would not only lead to better and longer module performance but also ensure healthy plant operation with lower failure rates and higher return on investments.

ENERGETICA INDIA. What are the Parameters to be considered while choosing EVA Encapsulants?

MR. SHISHIR GOEL. To ensure all that is mentioned above, Encapsulants must adhere well to all surfaces, remain compliant, and transmit light after exposure to temperature, humidity, and UV radiation histories. Some of the important parameters worth considering are optical coupling, electri-

cal isolation, mechanical strength, thermal conduction amongst others.

ENERGETICA INDIA. What have been the recent good and bad developments for the EVA Encapsulant Industry in India?

MR. SHISHIR GOEL. The recent excise duty exemption came as a sigh of relief for the Indian encapsulant industry, otherwise ailing from the inverted duty tax structure. Stiff price competition from low quality imports still poses some concerns for quality Indian manufacturers.

ENERGETICA INDIA. What are the company's plans for the next 2-3 years?

MR. SHISHIR GOEL. Maintaining product quality and ensuring customer satisfaction forms the heart of Brij's business practices. Having said that, we see immense potential in the Indian Solar manufacturing industry and we are very positive in our mind regarding long-term expansion plans & growth projections ◀◀