

Hartek Solar commissions of Rooftop project at Alchemist Hospital, Panchkula

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Ø The solar plant will generate 72.5 MWh of clean electricity annually, offsetting 1,397 tonnes of carbon emissions.

Chandigarh, January 19, 2021: Extending its footprint to the healthcare segment, Chandigarh-based Hartek Solar, the rooftop solar division of the Hartek Group, has announced the commissioning of a 50-kWp rooftop project in the institutional category at Alchemist Hospital in Panchkula.

Based on the latest remote sensing technology that gives real-time alerts on energy generation and savings and equipped with all safety devices like walkway and safety lifeline, this solar plant at Alchemist Hospital will generate 72.5 MWh of clean electricity annually, offsetting 1,397 tonnes of carbon emissions.

Hartek Solar, which executed the project right from installation of solar panels and inverter to supply, design, engineering and commissioning, has synced the solar plant with a smart grid-interactive inverter system, which will enable the hospital to run its medical emergency services and diagnostic facilities without any glitches.

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Commenting on the successful execution of the project, **Hartek Solar Director and CEO Simarpreet Singh** said, “This project is yet another testimony of our expertise in the rooftop solar domain and our track record of keeping up high project execution standards. The potential of rooftop solar in the private institutional category is immense, and we are going all out to tap it.”

Simarpreet said there is a growing realisation among institutions like hospitals and schools about how rooftop solar can substantially reduce their electricity bills and provide a reliable and uninterrupted source of electricity without depending on heavy inverters and diesel-based generator sets. “Going by the favourable trends, private institutions and commercial units will set the pace for rooftop solar in coming months,” he said.

The tariff rates for rooftop solar work out to be 17-27 per cent cheaper as compared to commercial tariffs, and this is what is primarily driving the adoption of rooftop solar in the commercial domain. Hartek Solar has emerged as one of India’s leading rooftop solar installers with an installed capacity of over 40 MW across the industrial, commercial and residential categories in more than 10 states in just four years of its inception. In what happens to be among the largest rooftop solar projects at an educational institution in Punjab, Hartek Solar had installed a 600-kWp rooftop solar plant at Dasmesh Institute of Research and Dental Sciences, Faridkot in March last year. It had also installed a rooftop solar plant at Carmel Convent School, Chandigarh in August.

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