

Hartek Solar executes Faridkot's First Rooftop Solar plant at Dasmesh Dental College

Ø The plant, which happens to be the first one to be installed at any college in Faridkot, will generate 9.82 lakh units of clean electricity every year, thus offsetting 16,350 tonnes of carbon dioxide emissions

Ø Equivalent to saving 15 lakh trees, the project will help Dasmesh Dental College save 80-90 per cent on electricity bills

Ø Plant equipped with unique remote sensing technology which can be linked to Wi-Fi, GPRS SIM card to get alerts on maintenance, real-time data on energy generation and savings

Faridkot, March 6, 2020: In what happens to be among the largest rooftop solar projects at an educational institution in Punjab, Hartek Solar Pvt Ltd, the rooftop solar division of the Chandigarh-based Hartek Group, has installed a 600-kWp rooftop solar plant at Dasmesh Institute of Research and Dental Sciences, Faridkot. This rooftop plant also happens to be the first one to be installed at any college in Faridkot.

The 600-kWp solar PV project will generate 9.82 lakh units of clean electricity every year, thus offsetting 16,350 tonnes of carbon dioxide emissions and meeting several day-to-day electricity requirements of Dasmesh Dental College, which caters to around 500 students. Equivalent to saving 15 lakh trees, the project will help the college save 80-90 per cent on electricity bills.

This rooftop solar plant, which was inaugurated by Prof Mahesh Sharma, Vice-Chancellor, Guru Gobind Singh Indraprastha University, New Delhi, in the presence of Prof O.P. Kharbanda, Chief, Centre for Dental Education, AIIMS, New Delhi, is equipped with a unique remote sensing technology which can be linked to Wi-Fi or GPRS SIM card to get alerts on cleaning and maintenance as well as real-time data on energy generation and savings. The scope of work of the project included installation of solar panels, supply, design and engineering.



Complimenting the college management for contributing to the environmental cause by opting for clean energy, **Hartek Solar CEO Simarpreet Singh** said, "It is heartening that such initiatives are encouraging more and more educational institutions to opt for solar power. Committed to taking up the fight against climate change by contributing to the larger cause of building sustainable energy infrastructure on every roof, we are encouraging more and more educational institutions, religious places, industries and commercial establishments to go for rooftop solar installations."

Hartek Solar is among the leading rooftop solar installers in India with an installed capacity of more than 25 MW in the industrial, institutional, commercial and residential categories. The company, which is credited with executing Chandigarh's first and largest project in the commercial category, a 436-kWp plant spread over six buildings at IT Park, has also installed more than 100-kWp rooftop projects at religious places.