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Fourth Partner Energy commissions Solar PV Plant at Maharashtra Institute of Technology, Pune

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66 The solar plant has a capacity of 424 KWp. MIT is one of the first few colleges in Maharashtra to implement a Rooftop Solar Power Project 39

Hyderabad/ Pune: As a part of Maharashtra Institute of Technology's efforts to promote the use of clean and renewable energy sources and to achieve significant reduction in energy costs, Fourth Partner Energy has commissioned a 424 kWp solar rooftop plant using Fronius inverters at the Institute's Alandi campus.

The solar plant, which has been built across on ground, RCC rooftop and tier shed rooftop, is a landmark project and MIT Alandi is among the first educational institute to witness such a diversified set of mounting structure technology in a single premise. The angular module placement on the workshop rooftop shed ensures it receives a 15% higher yield than that for similar rooftypes.

Commenting on this installation, Rajesh Singh, Vice President Business Development, Fourth Partner Energy said, "The solar plant at MIT's Alandi campus is a prime example of engineering excellence and optimal performance. With this plant, the management of MIT is leading the way in cost saving investments for educational institutes and demonstrating sustainability to its students. We are extremely proud of the impact this plant has created and are pleased to have worked with Fronius India for their smart inverters."

This installation will help MIT's campus in reducing its electricity bills considerably. This is a first-of-its-kind plant at the Alandi campus that will produce around 8.25 million units of electricity and help reduce power costs by over 25%. The electricity generated will help cut carbon emissions by 590 tons annually which is equivalent to planting 27,000 trees. Talking about the solar installation at the campus, Secretary & Trustee Prof. (Dr.) Mangesh Khande MIT, Pune said, "Working with Fourth Partner Energy and Fronius was