

FOURTH PARTNER ENERGY COMMISSIONS SOLAR PV PLANT POWERED BY FRONIUS INVERTERS AT MAHARASHTRA INSTITUTE OF TECHNOLOGY (MIT), PUNE

<https://www.pv-magazine-india.com/press-releases/fourth-partner-energy-commissions-solar-pv-plant-powered-by-fronius-inverters-at-maharashtra-institute-of-technology-mit-pune/>

APRIL 5, 2018
PV MAGAZINE

pv magazine **10** YEARS




Twitter Facebook LinkedIn **Subscribe**

News Opinion & Analysis Press releases Newsletter PV project exchange pv ma

Fourth Partner Energy commissions solar PV Plant powered by Fronius inverters at Maharashtra Institute of Technology (MIT), Pune

The solar plant has a capacity of 434 kWp. MIT is one of the first few colleges in Maharashtra to implement a 'Rooftop Solar Power Project.'

APRIL 5, 2018 **FOURTH PARTNER ENERGY (4PEL)**

Share      

As a part of Maharashtra Institute of Technology's efforts to promote



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 434 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 tin-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 roof types.

Commenting on this installation, Brajesh Sinha, 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 6.25 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 Karad MIT, Pune said, "Working with Fourth Partner Energy and Fronius was a great success and they have a good team of people right from the time of initial consultation to project sign off and installations on sites. I would gladly work with Fourth partner and Fronius in the near future."

V.V Kamath, Managing Director, Fronius India added, "We are pleased that Fourth Partner Energy has selected Fronius solar inverters for this project. Fronius Inverters are world-class products known for their quality, efficiency and reliability. These qualities make our inverters an indispensable part of every photovoltaic system. Moreover, our inverters are future ready and are capable of meeting the requirements of the grid of tomorrow. We are happy that MIT has led the way in educational institutions adopting sustainable energy solutions. At the same time, this also sets a learning example for their students."

Other than the Alandi campus of MIT, Fronius inverters have been deployed at the Talegaon and Kalbhor campuses as well. Pune is on its way to becoming a 'Smart City'. Deploying sustainable 'Solar Power' solutions like this MIT project is one of the steps towards achieving this goal.