

Solar Initiatives @ GRIET



As part of Green Campus Initiatives to make GRIET a sustainable and environmental friendly institution GRIET has initially commissioned 10kWp rooftop off grid and fixed tilt solar power plant in the campus with the local support of students and staff of Electrical and Electronics Engineering department in the year 2012. With the experience gained from the 10kWp project, another 100 kWp grid tied seasonal tilt Solar Power plant was installed on 26 Jan 14 catering one third energy needs of the institute at that time. It is truly a significant milestone. The power generated during holidays, Sundays and also excess power during working days is fed into the National Grid. 110 kWp solar power plant generates 176398kWh units of electrical energy annually that is equivalent to reduction in 180 Tons of CO₂ emission. A true green initiative by Electrical and Electronics Engineering department and by the college.

