



SunGarner®

CASE STUDY

SunGarner Energies has equipped 100 kWp Solar Power Plant at InterGlobe Enterprises (Indigo Pilot Centre), Greater Noida supporting their shift towards sustainable and eco-friendly practices.

Company Profile:

In 2017, a 100 kWp solar power plant was successfully installed at the InterGlobe Enterprises (Indigo Pilot Centre) located in Greater Noida. This installation marked a major milestone in the company's commitment to energy sustainability, providing a renewable energy source for the facility. As part of one of India's largest conglomerates, InterGlobe Enterprises is taking proactive steps toward reducing its carbon footprint and supporting environmental responsibility. The solar power plant plays a crucial role in decreasing the dependency on conventional energy sources, highlighting the company's dedication to sustainable practices and cleaner energy solutions.



Project Overview

Location: Jagat Aroma Oils Distillery
Installed Capacity: 30 kWp Solar Plant
Inverter Size: 30 kVA
Application: Industrial Load
Installation Year: 2019

Annual Savings:
Diesel: 7,000 liters
Energy: 38,000 kVAh /Annum

Insights from the Project Manager

The project manager on-site provided valuable insights into the plant's performance and its impact since installation:

Total Monthly Generation: The plant generates approximately 99,583 kWh each month.

Energy Output: It consistently produces between 8,000 to 9,000 units of electricity every month.

Cost Savings: The installation has led to a significant reduction in electricity bills, saving up to INR 1 lakh per month.

Environmental Impact: The plant has successfully reduced carbon emissions by 30.7 tons annually, contributing to a total reduction of 483.2 tons of CO₂ emissions since it has been installed.

SunGarner's Solar EPC Solutions

SunGarner's end-to-end Solar EPC (Engineering, Procurement, and Construction) solutions are tailored to meet the diverse solar energy needs of clients, whether for large-scale or utility-scale projects. Our turnkey solutions offer several advantages:

Reduced Power Bills: Clients experience significant savings on electricity costs.

Low Maintenance Costs: Our systems are designed for minimal maintenance, ensuring long-term reliability.

Personalized Installation: Each project is customised to meet the specific requirements of the site and client.

Comprehensive Service: We provide complete solutions from project inception to final commissioning, ensuring a seamless and hassle-free experience.

Conclusion

The 100 kWp solar power plant at InterGlobe Enterprises (Indigo Pilot Centre) is a prime example of how businesses can leverage solar energy to achieve financial savings and reduce their environmental footprint. With the support of SunGarner's tailored solar solutions, the facility has made substantial progress in its journey toward sustainability.

About SunGarner

SunGarner Energies Ltd, is the Leading Power Products Manufacturer and Solar Solution Provider since 2015. In 2017 SunGarner Established its First Solar Inverter Manufacturing Unit at Greater Noida India, Subsequently SunGarner diversified itself into Energy Storage and Solar Panels.

SunGarner has executed more than 100 Large Solar Grid tied Projects Ranging from 50kWp to 2MWP in India and Abroad. SunGarner inverters has been supplied in 26 States of India from Leh to Tamil Nadu in an Span of 6 years. While Internationally, SunGarner is Exporting to 7 countries.

To provide our Better Reach of Products to our Retail Clients, SunGarner Started www.seltrik.com which is also backed by Physical Stores for Better Service Supports.