

Indian Space Research Organization



INDUSTRY

Defense & Space

LOCATION

Chandigarh, Punjab

CLIENT PROFILE

Located at Chandigarh, the Semi-Conductor Laboratory is the research institute of the Department of Space, Government of India.

SPECIFICATIONS

Solar Panels: Photon Solar Panel

Inverters: Delta Solar String Inverters

Capacity: 200 kW

Type: On-Grid Solar Solutions

BUSINESS NEED

As a prestigious organization conducting research and development in the field of semiconductor technology, micro-electromechanical systems and process technologies relating to semiconductor processing, our client needed solar installations at separate locations within their campus.

Driven by the social conscience of embracing eco-friendly, renewable source of energy for their operations, they opted for solar solutions to further uplift their status in the society as an eco-friendly organization.

CHALLENGES

As a sensitive Government organization possessing critical information, our client had to mandatorily follow compliances, protocols and procedures to safeguard their operations.

Necessary for national security, these processes, however, were time-consuming delaying our smooth operations for installing the panels.

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SAVEGEO DELIVERY

We were ecstatic and in high spirits to provide solar solutions to such an esteemed institution, leaping a step towards a clean and green source of energy. We provided them grid-tied solutions, without batteries, and used Delta Solar string inverters.

We followed CapEx engagement model. Taking assistance from their electrical department, we installed 4500 Photon solar modules, each panel generating 240 watts of power. Despite time-consuming compliances with every step requiring approval, we completed the project on time.

Some Key Features

- In-house generation of electricity
- Cost-effective solution
- Significant savings on monthly electricity consumption
- A strong social message highlighting considerate responsibility towards environment

THE BOTTOM LINE

Cost-effective energy saving by a huge margin

A Good Samaritan Feeling by offering our bit to the Environment