



BAJAJ ALLIANZ LIFE INSURANCE CO. LTD.

CUSTOMER BACKGROUND

Bajaj Allianz Life Insurance Co. Ltd. & Bajaj Allianz General Insurance Co. Ltd. are group companies of the Bajaj Finserv Ltd. As a part of their ESG initiatives wanted to reduce their carbon footprint and they chose to begin close at their corporate headquarters based in Yerwada, Pune. Bajaj Allianz partnered with Greenlance Energy for rooftop solar panels installation and Solar Carport in the RESCO model.

PROJECT SCOPE

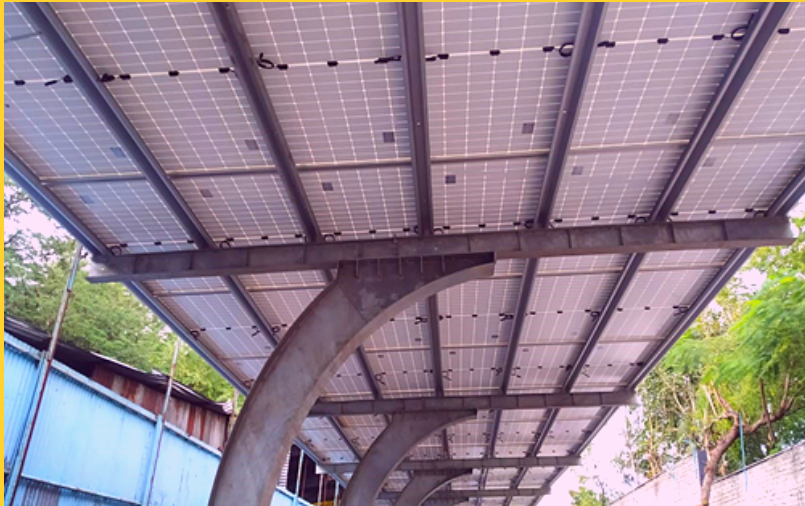
The organization has multiple lifts, central air conditioning on office floors at their corporate H.O. and was incurring high electricity bills on their office premises. They adopted the BOOT Model (Build Own Operate Transfer) with Greenlance Energy, a specialized energy asset management player, to transition to renewable energy and thus reduce their carbon footprint.

SOLUTION PROPOSAL

- Proposal: 90KWp Rooftop Solar Project + 40KWp Solar Carport Project.
- Phase I: 40 KWp Rooftop Solar Plant and 40 KWp Solar Carport completed and commissioned. Additional 50 KWp currently under implementation in Phase II.
- Location: Building terrace and Carparking in office compound
- Time frame: 4 months (Phase I)
- Material source: The entire material for the project is sourced from the industry leader – Tata Power Solar. They have been the frontrunners in the rooftop solar segment for 8 years successively
- Bill of Materials warranty: 25 years

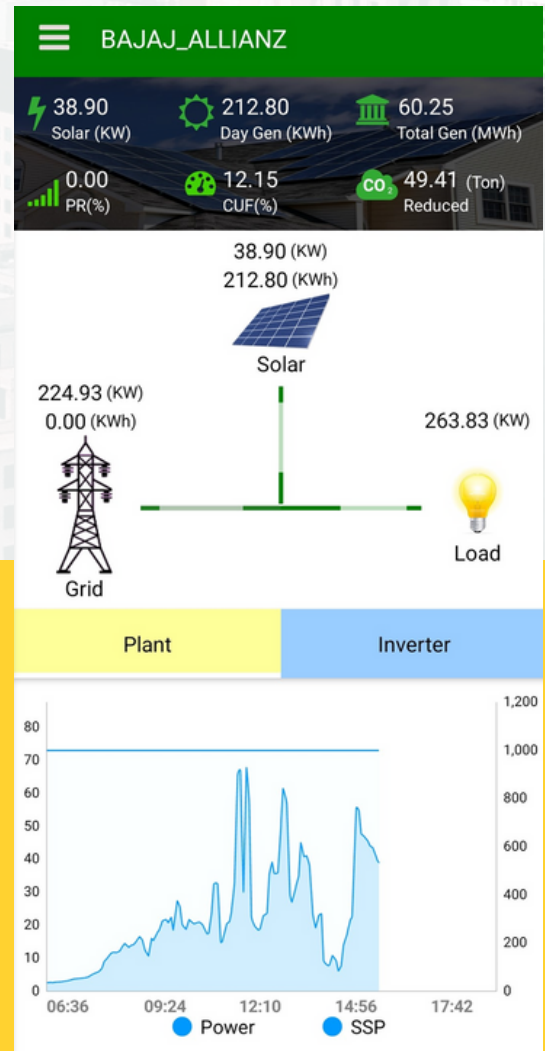
EXECUTION

- The plant has generated 60 MWh of Solar Electricity units since its installation
- Total of 5 Solar Inverters across Phase I and Phase II
- “Behind the meter” implementation with Zero Export Device installation
- State-of-art monitoring via Greenlance Energy NOC (Network Operations Center) for optimum Energy Asset Management.



BENEFITS

- Upon completion of Phase II of the project, close to 500 solar electricity units (KWh) will be generated daily on an average.
- Cutting per unit (kWh) of electricity generated through Solar by 45 %
- Used idle terrace space and compound to transition to renewable energy as also a covered car park through the Solar Car Port project.
- The Phase I implementation has already managed to reduce the companies carbon footprint by 60 tonnes which is equivalent to planting 700 trees.



By taking a step towards renewable source of energy, Bajaj Allianz sets an example and will lead other corporates to choose sustainable practices in the long run.