

Power Generation Tracking & Loss Calculation (SolGTrack)



Overview

We are providing digital monitoring and analytic tools for solar PV systems. According to current weather conditions, the application will compare estimated energy generation and actual energy generated by PV systems, if there is any difference between estimated and actual then definitely there is a power loss. So the application will detect the loss with relevant action should be taken by taking required information. Increasing plant performance by reducing periodic maintenance is a better way to be a productive and efficient plant.

Features

- → Monitoring plant performance and preparing audit & inspection reports digitally.
- → Analytics of power generation data.
- → Predictive maintenance.
- → Faulty panel detection.
- → Step towards reducing Co2 emission with regionalization.

Benefits

- → Tracking plant performance.
- → Reducing periodic maintenance.
- → Loss Identification and Preventive measures.
- → Increasing plant performance.