

# Partnering for Success: India's Largest Renewable Energy Producer



## Client Profile

India's Largest Renewable Energy Producer with an installed capacity in excess of 5 GW across Solar and Wind Assets.

## Engagement Brief

Design, Installation, Commissioning and Lifecycle Services for Solar SCADA and Visibility Solutions across 32 plants with an aggregate capacity in excess of 2.5GW.



## Solution Construct

Greenwave is the largest partner for the client in Solar SCADA Space. The SCADA solution has been designed on Rockwell's Logix and Factory Talk View Platforms. Greenwave's Solar 360 Reporting and Analytics Application has been implemented across all sites along with the automated FTP module for Forecasting Services. The Solution is agnostic to the inverter technology and caters to both centralised as well as string inverter based solar plants. For plants with capacity in excess of 100 MW, Power Plant Control has been implemented as per CEA guidelines for Active and Reactive Power Control.

Greenwave has been providing consistent SLA based Aftermarket support through its "Wecare" Lifecycle Services organisation for the last four years. Wecare ensured glitch free operations even during the COVID-19 months through its 24\*7 Remote Service model.

- Standardisation of Design and Architecture
- Uniform Coding and Programme Structure
- Consistent User Interface and User Experience
- Rapid Deployment due to Reusability
- Optimal Spares Requirement
- Ease of Integration with Third Party Applications
- High Availability due to Consistent SLA based Remote Support