



# United Renewable Energy Software Suite (SolarNest)

SolarNest- a powerful software solution designed for comprehensive remote monitoring. SolarNest empowers you with real-time insights and control.

- O

  Advance SCADA system
- Whole Plant **ACTIVE** Monitoring
- Mobile Apps, Alarms, Maintenance
- Energy Management System
- Weather Forecasts, Generation Forecasts and GSO Web Service



# A Combination of Reliability, Innovation and Comprehensive Functionality

We aim to empower individuals by offering software solutions. They are making a remarkable contribution towards powering the world with clean energy!

Experience a fully integrated **centralized** platform for the renewable future.

Everything required to manage your renewable energy platform is available in the United Renewable Asset Platform (SolarNest).

- SCADA System Centralised and Server
- Monitoring and Control
- Analytics and Reporting
- Work Orders
- PPA Contract Compliances
- Energy meter Reading and Automatic Invoice generation for claim
- Energy management System



- The United Renewable Asset Platform (SolarNest) offers a comprehensive set of software solutions tailored for Renewable Energy sites, including SCADA software.
- With 20 years of experience across Europe, Asia, and America, our data acquisition and linking to Controllers, PPC, is highly adaptable.
- Our <u>Automatic Billing software</u> is specifically designed to communicate with energy meters like ITRON SL 7000.
- The Billing Software generates Automatic Billing Reports for submission to Single-buyer.
- SolarNest is a Centralized Monitoring and Control System which can link to multiple LSS site under one Owner.
- Our services include Event / Alarm management.
- The system features Automatic Reports and role-based dashboard views.
- We utilize a reliable Data harness with Al capabilities for maintenance and performance predictions.



# Why SolarNest Stands Out?



#### For Investor:

- Manage all your portfolios in a single platform
- Minimize Technology Risks
- Track Technical and Financial Performance
- Enhance profitability and easily forecast revenue



#### For Asset Owner:

- First hand-understanding on performance issues based on real site data
- Prosecute and monitor warranties
- Monitor the Priotize the O&M activities
- Generate detail reports easily from your laptop, mobile phones
- Optimise the performance lifecycles of the assets



#### For EPCC:

• Project management



- Decrease operational and maintenance costs by minimizing on-site manpower deployment
- Enhance manpower efficiency by deploying them across multiple sites to lower expenses
- Monitor remotely, receive real-time alerts, and easily predict maintenance needs
- Secured one platform for all your necessary information



## SolarNest is Built with Partners





IMPROVING MAINTENANCE • SINCE 1981 •



ADVANCED ENERGY MANAGEMENT







# **EXPERTS** has reviewed



# Reviewed and checked by

# **FICHTNER**



# **CONTACT US**

# **Quantrasoft Technology Sdn Bhd**

- - +6017-3903236 (Erash) +603-58927369 (Office)
- Block E-SG-22, Sunway Geo Avenue, Bandar Sunway, 47500 Subang Jaya, Selangor, Malaysia.
- erash@quantrasoft.com enquiry@tcsassb.com





