

ALTERNATIVE ENERGY SITE MONITORING

SITE - ONE

Real-time remote monitoring of vital parameters through our edge devices allows you to proactively make decisions based on data received and provide remote control functionality from the Control Center.

Thereby reducing cost of maintenance while providing useful insight on the site equipment status through a reliable and robust IoT cloud solution.



POWER MANAGEMENT

Offers comprehensive, integrated suite for monitoring inverters, batteries and energy meters from various manufacturers to have visibility of site's output and other related equipment through the powerful user-friendly visual interface.



MAINTENANCE

For renewable energy solutions, maintenance information ensures that the site maximum yields are achieved. SITE-ONE supports the objective of reduced downtime and high availability through output monitoring and maintenance planning.



SOLAR / WIND POWER MONITORING

SITE-ONE is designed for maintenance planning, remote diagnostics, SLA compliance and KPI monitoring. Single system across multiple sites and multiple vendors. Support for hybrid systems is crucial part of the solar and wind power monitoring module.



REPORT GENERATION

Powerful reporting engine provides visibility on yields and output . Our reporting module covers power output, maintenance, operational monitoring and much more. Reports also are generated to monitor expected vs actual yield.





SOLUTION FEATURES

- Monitoring power generation and utilization
- Monitoring usage consumption
- Revenue generated per site / plant / hour
- Uptime / Downtime
- Facilitate in calculating Mean Time Between Failure
- Instrumentation monitoring (irradiance, wind power, etc.)
- Site level dashboards
- Battery health and condition monitoring
- Powerful user interface with TASK-ONE alarm handling
- External alarm integration
- Remote security management
- O&M backup satellite remote site connection capabilities
- Multiple vendor systems unified into a single system
- APIs to feed into multiple external systems (finance, grid, etc.)



**Our customers' success
is our success**