SPARKPOWER™

RENEWABLE ASSET MONITORING

INFORMATION AND INSIGHTS ON WIND AND SOLAR ASSET PERFORMANCE.

When a renewable asset owner or invester asks about performance, it is up to you to provide the answer using operations & maintainance (O&M) data. Having Spark Power monitor your wind and solar assets is your best option for detailed, easy-to-understand analytics and your best defense against costly breakdowns.

SCADA MONITORING

Supervisory Control and Data Acquisition (SCADA) provides data communications and customized dashboards for you to access anytime, anywhere.

Daily monitoring

Ongoing information regarding day-to-day asset performance:

- Current flow and line voltage
- Circuit breaker operation
- Energy efficiency
- Performance ratio

Predictive maintenance

SCADA can help proactively plan technical maintenance before it becomes problematic:

- Power flow interruptions
- Imminent component failures
- Vibration or temperature fluctuations

Emergency response

Real-time alarm events are responded to quickly, minimizing costly downtime:

- Prompt technician dispatching
- Communication alerts via text or email
- Continuously generated reports and updates

Custom dashboards: Spark Power sets up your SCADA program to display the wind and solar asset info you need to see in an easy-to-access and easy-to-understand manner.

IMPORTANCE OF RENEWABLE ASSET MONITORING

Ongoing asset monitoring from Spark Power keeps you aware regarding the wind, solar, and renewable energy assets you are responsible for.

Improved ROI

Less downtime equals more uptime. Regular monitoring identifies opportunities to improve asset performance.

Accurate modeling

Our engineers provide models to estimate how your asset should perform long-term based on design specs and historical data.

Increased lifespan

Extending the lifespan of your renewable assets leads to money saved on costly repairs and more money earned on performance.

Safety and control: Receive immediate knowledge of system performance with the ability to enact emergency shutdowns, if required, from a remote location.

HEALTH AND SAFETY

When it comes to safety, **only zero is acceptable. Zero** accidents at work. **Zero** compromise to prioritizing safety.

Spark Power is a leading independent provider of end-to-end electrical services, operations and maintenance services, and energy sustainability solutions to the industrial, commercial, utility, and renewable asset markets in North America. We work to earn the right to be our customers' Trusted Partner in Power™. In the state of California, we operate under license #533593. In the state of Texas, we operate under license #TECL-34613.

FOR MORE INFORMATION, PLEASE CONTACT US AT 1.833.775.7697 | WWW.SPARKPOWERCORP.COM

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