

WIND POWER SERVICES

Spark has been providing wind energy services for over 35 years. Whether you need quality assurance, on-site supervision, or full-scope operations and maintenance for your wind energy assets, our team has the experience to safely deliver projects — from start to finish — within your budget and schedule.



FULL SERVICE

Work spans North America and encompasses solar, wind, battery energy storage systems (BESS), and electric vehicle charging infrastructure.



EXPERIENCED

Over 300+ highly skilled, dedicated technicians with a proven track record of delivering innovative, sustainable, and cost-effective renewable energy solutions.



RESPONSIVE

We offer 24/7 monitoring and O&M services to ensure that your renewable energy assets will perform optimally and efficiently throughout their lifecycle.



Proactive Maintenance:

Identifying and managing issues to extend the lifespan of your wind asset investment including reduction in kWh, component degradation alerts and change in operating conditions.

Repairs and Replacement:

Ensuring the key elements of your wind assets are safe, reliable and operational with expertise in hydraulic and electric systems, cables, drive train components and more.

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Spark Power provides ongoing, post-warranty, preventative maintenance work, ensuring the long-term operating availability of your turbines.



Comprehensive Inspections:

Receive regimented, predictable, easy-to-understand reports with proactive recommendations on how to improve the performance of your wind assets.



Turbine Scheduled Maintenance:

Minimize downtime and boost energy-capture efficiency with routine maintenance to minimize the degradation effects caused by wear and tear of components.



Operational Support:

Our team of technicians and specialists are ready meet your project's specific maintenance needs, such as service maintenance or major component replacements.



Uptower Major Component

Repair and Replacement: Service with fewer or smaller cranes and minimize project costs and downtime of your wind assets.



Substation Maintenance:

We provide complete substation maintenance services, including switchgear maintenance, transformer inspection and testing, for utility scale wind projects, as well as for LDCs and private industry partners.



In-House Exchange, Sampling

and Analysis: Reduce friction and protect against corrosion and oxidation by routing exchanging the oil of your wind assets. Spark Power will collect before and after samples for internal baselines, as well as offer in-house oil collection and analysis services.