SPARKPOWER®

BESS Field Services

Comprehensive commissioning, maintenance, and support services to keep your battery energy storage systems running at peak performance.

Who We Are

Our field teams provide expert commissioning, maintenance, and troubleshooting support for system owners, developers, and EPCs. Skilled technicians are experienced with leading OEM platforms and deliver responsive, 24/7 service to ensure system reliability and performance. From project execution to long-term operation, we help maximize uptime, reduce risk, and protect your energy investment.

Why Choose Us

Full-Service Provider

End-to-end electrical contracting, monitoring, operations, and maintenance for all renewable energy asset types.

Proven Expertise

With 1,000+ skilled technicians, we have experience servicing over 6,500MW of assets across North America.

Responsive Mobile Services

Our specialized mobile teams dispatch quickly to ensure that your assets perform optimally and efficiently throughout their lifecycle.

Our Services

PREVENTIVE MAINTENANCE

- Routine maintenance
- Field upgrades
- Equipment remediations

COMMISSIONING

- Comprehensive support
- Site restorations
- Troubleshooting

BATTERY SYSTEMS

- BPC replacements & firmware upgrades
- Troubleshooting & replacement of:
  - String controllers
  - MIO boxes
  - FSS units
  - Battery modules
  - UPS systems
  - Power Conversion Systems

HVAC SYSTEMS

- Component troubleshooting
- Replacement in Upper Topcap
- Performance testing & validation
- Servicing key components (Team Box, MIO Box, FSS Box, Breaker Box, String Controllers)

OEM EXPERIENCE

- Powin
- SAFT
- SMA
- EPC
- Sungrow
- Samsung
- Siemens
- Power Electronics
- TMEIC
- Fluence

Contact Us

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