



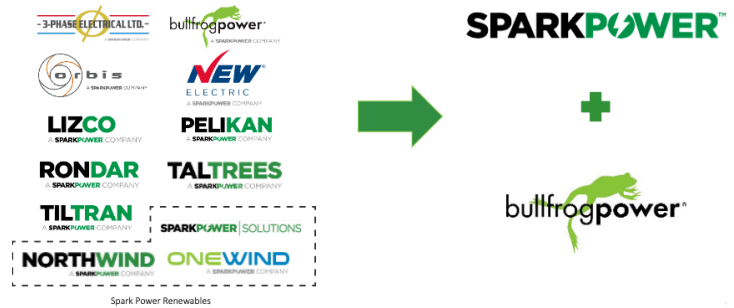
# STATEMENT OF QUALIFICATIONS

V-210730-RenewablesSOC



# WHO WE ARE

Spark Power is a leading independent power solutions provider to the electrical services industry across North America. We provide end-to-end electrical contracting, engineering, construction, operations, and maintenance services for renewable energy assets. Spark's Renewables team has over 350 members, including technicians, engineers, managers, and administrative staff. Our work spans North America and, to date, we have worked in all Canadian provinces and over 30 U.S. states.



# WHAT WE DO

- Spark's Renewables division encompasses four major services: solar, wind, battery energy storage systems (BESS), and electric vehicle charging infrastructure.
- As the largest independent renewable power operations and maintenance provider in Canada, and a significant player in the U.S., we service and support over 6,500MW of renewable energy assets.
- We offer a dedicated remote monitoring location that includes a 24/7 asset monitoring and technician dispatch services to minimize any potential downtime of wind and solar assets.
- Our teams of electricians can provide low, medium, and high voltage electrical contracting services, and balance of plant and substation maintenance.
- We have a full operations and monitoring center, located in Ontario, Canada, with plans to expand by opening a second monitoring center in Dallas, Texas.
- Services include daily monitoring of site SCADA and DAS systems, performance reporting and analysis, management, and scheduling of all maintenance.

## SOLAR

Our experience with over 3GW of solar assets enables us to deliver a complete suite of services to maximize production and protect the ongoing value and production life of solar projects. Our capabilities span the full range of expertise required to build, operate, and maintain solar power generation assets. Our core offerings include:

- **Full scope operations & maintenance:** We provide turnkey solutions for solar farms that maximize production and the lifespan of your assets.
- **Operational support:** We can mobilize trained technicians for troubleshooting, preventative/corrective maintenance, and special projects. Our technicians have broad original equipment manufacturer (OEM) equipment training and experience, and are always flexible to the needs of our customers.
- **Construction services:** We offer quality assurance/quality control, commissioning, construction management and owner's engineers, and by doing so, we continue to help our customers and protect their best interests on gigawatts of solar across North America.
- **Asset monitoring:** Through our operations center, we can provide customizable SCADA and DAS solutions, clear dashboards for your portfolio's performance, clean reporting, dispatching linked to our own 24-hour emergency response teams, and deep insights and recommendations for better performance and optimized economics.
- **Consulting services:** We support asset developers and owners with OPEX/CAPEX budgeting, SCADA, and DAS system selection, quality assurance/quality control, procurement, and commissioning needs.

## WIND

We have experience working with over 13GW of wind projects and are experts in mobilizing teams who understand the technology and how to optimize the long-term performance and reliability of wind power assets. Our core offerings are:

- **Operational support:** We have experienced teams ready to deploy for troubleshooting, maintenance and retrofit campaigns. We have technical people with training and experience on all major OEMs, available to quickly deploy and balance resources levels at wind farms.
- **Construction services:** We offer quality assurance/quality control, commissioning, construction management and owner's engineers, and by doing so, we continue to help our customers build gigawatts of wind across North America, with the quality of the build and lifespan of their projects in mind.
- **Major component repair and replacement:** We have access to gearbox, blades, generators, and more. We have partnerships in place to complete MCE with fewer or smaller cranes to minimize the downtime for your turbines.
- **Inspections:** From end of warranty inspections to quality assurance and quality control reporting on retrofit campaigns, we have highly technical, experienced, and detailed oriented people who can provide you with clean reporting and accountability

## BATTERY ENERGY STORAGE SOLUTIONS (BESS)

Spark provides OEM direct warranty, commissioning, and operation and maintenance services for most models of BESS technology. We have built over 100 MWh and are currently servicing over 30MWs of BESS systems. Our core offerings include:

- **Engineering, procurement & construction (EPC):** Spark Power is an early adopter in the energy storage space. We can provide turnkey EPC – full engineering, major equipment specification and procurement, civil and electrical installation, protections and controls design and commissioning, LDC management, permitting etc. We can adapt to your requirements for any size and scope.
- **Emergency support:** We co-ordinate with other on-site utilizes to troubleshoot faults, control damage, and mitigate lost revenue for your assets.
- **Planned maintenance:** We are accredited maintenance providers for most major OEMs, including but not limited to: Tesla, Sungrow, Schneider, Eaton, Powin, SMA, EPC, LG, Samsung, etc.

## ELECTRIC VEHICLE SERVICE EQUIPMENT (EVSE)

Spark Power has installed over 100+ Level 2, 50+ DC Fast Chargers & 20+ Superchargers – over 10MW of electric vehicle charging infrastructure.. We have installed and serviced equipment from Tesla, Chargepoint, ABB, Siemens & AddEnergie. Our team has completed installation, commissioning, and operations and maintenance on EV infrastructure since 2017. We are firm believers in the mission of democratizing electric vehicles. Our core offerings for EVSE are:

- **Engineering, procurement & construction (EPC):** We are also early adopter's for EVSE. We can provide turnkey EPC and adapt to your requirements for any size and scope. We leverage our existing relationships to select the best solution to deliver effective EV charging on your project.
- **Monitoring & emergency dispatch:** As OEMs and various stakeholders race to develop clean charging networks, monitoring and emergency response continues to be a challenge. Through our monitoring center and geographically dispersed teams, we can help you monitor, maintain, and avoid downtime with your networks.

## RENEWABLES MONITORING CENTER (ROC)

Our dedicated remote monitoring center offers 24/7 asset monitoring and technician dispatch, as well as integration into multiple SCADA systems. We currently have 40+ utility assets and 600+ commercial assets being monitored. We provide:

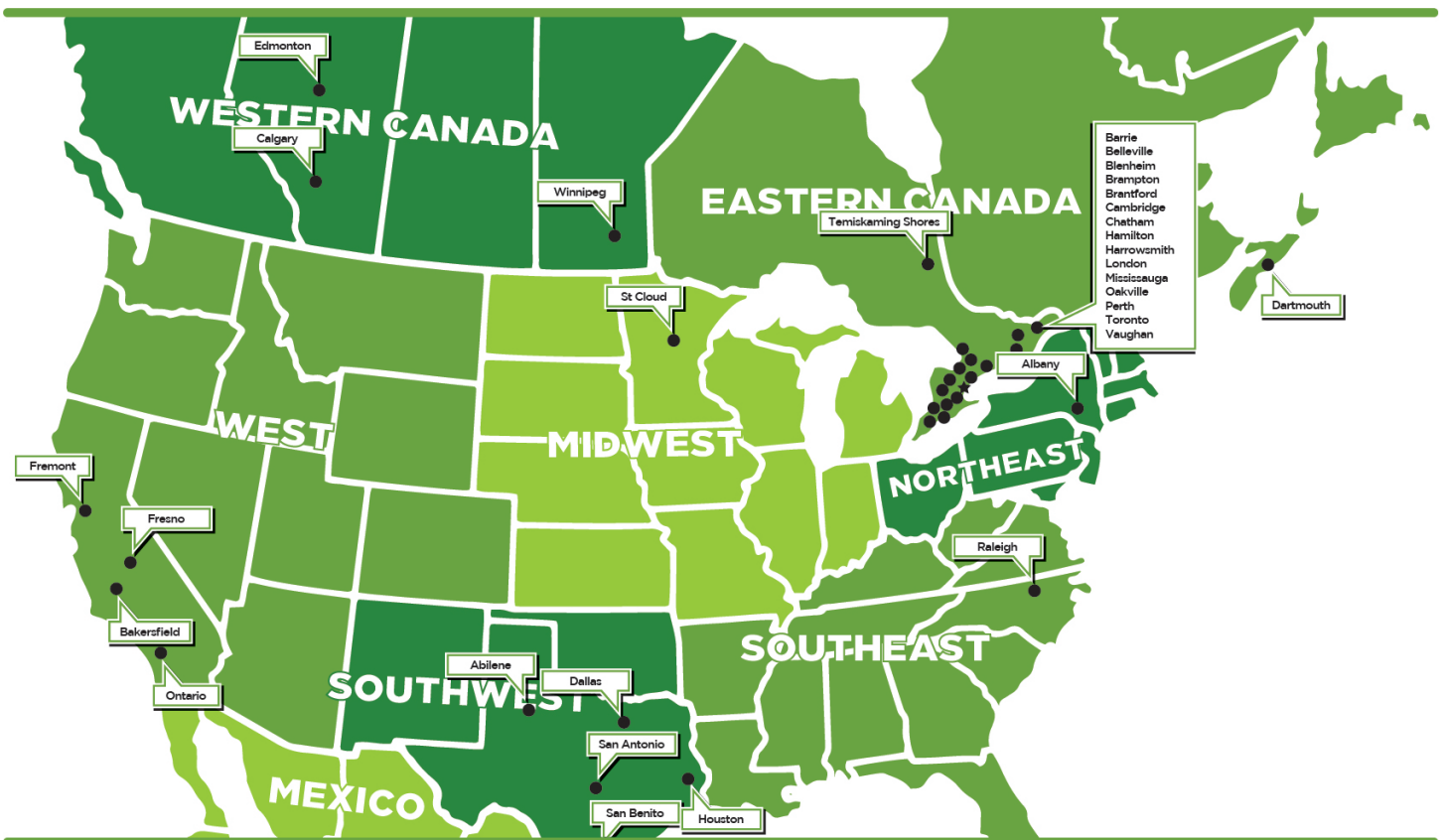
- Daily monitoring of site SCADA and DAS systems.
- Performance reporting and analysis.
- Management and scheduling of all maintenance obligations.
- Dispatch service and maintenance work, order management, and reconciliation.

## ELECTRICAL CONTRACTING SERVICES

- **Low to High Voltage Services:** Our low, medium and high voltage electrical contracting teams are licensed in over 27 U.S. states and eight Canadian provinces. We have over 900 electricians and apprentices, 28 dedicated branches and can mobilize to projects across Canada & the U.S.
- **Substation construction, maintenance & balance of plant (BOP):** Our high voltage teams can design, build, test and maintain substations and HV infrastructure. From the powerline to the substation, we can provide ongoing turnkey support for your projects and support BOP.

## GEOGRAPHY

One of our greatest strengths is our scale and ability to serve customers across a wide geographic footprint. Our teams of technicians, electricians, engineers, and construction managers can service renewable energy assets across North America – from coast to coast.



## EXPERIENCE

To date, Spark's Renewables division has been involved with over:

- 13+ GW of wind
- 3+ GW of solar
- 100+ MWh of BESS
- 100+ L2, 70+ DC fast chargers built
- 40+ utility assets and 600+ commercial assets under monitoring
- Employing 350 renewable technicians
- Employing 900 electrical tradespersons
- Earning our license in 27 U.S. states and eight Canadian provinces



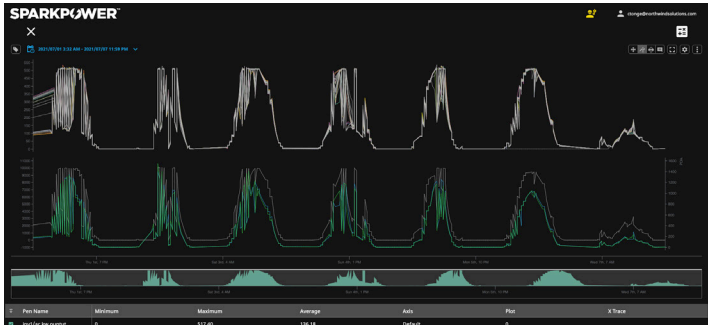


# PROJECT HIGHLIGHTS





# PROJECT HIGHLIGHTS





# KEY PLAYERS

## GRAYSON SWAN

### Executive Vice President, Renewables

Grayson leads Spark's Renewables operations across North America. A professional mechanical engineer, Grayson has been involved in construction and O&M on projects throughout Canada and the U.S. He brings a wealth of technical experience and effective but personable management skills. Prior to joining Spark, Grayson was responsible for service supervision, resource planning, and client liaison at Enercon Canada, and prior to this worked with Nova Scotia Power as a thermal plant engineer.

#### Skill Set / Qualifications

- Technical leadership
- Team building
- Commercial agreements and service
- Delivery structures
- Customer service

## TAYLOR WILLIAMSON

### Director, Operations - Solar

Taylor is a mechanical engineer specializing in energy. He graduated from the University of Ontario Institute of Technology (UOIT) and has worked in Solar PV design, construction, and operations for over 10 years. His role at Spark focuses on the management of technical field operations, including safety, training, service, troubleshooting, maintenance, and asset performance. Taylor also heads up large project and portfolio estimating and consulting on behalf of various owners and independent engineers.

#### Skill Set / Qualifications

- Solar design
- Maintenance & troubleshooting
- Technical training, safety, & PPE
- Performance & modeling

## BRANDON CHING

### Director, Operations - Wind

Brandon is a former Wind Turbine Technician with an Associate Degree in Electromechanical Technology from Holland College, PEI. He has worked in Wind Energy construction, and operations for over 8 years. His role at Spark Power focuses on the management of technical field operations which includes safety, training, service, troubleshooting, maintenance, and asset performance. Brandon brings a field-focused approach to the management and execution of Wind Projects across North America.

#### Skill Set / Qualifications

- Technical leadership
- Team building
- Customer Service Technical Leadership
- Commercial Agreements and Service Delivery Structures

## MATT STEWART

### Director, Operations - Energy Solutions

Matt graduated from University of Waterloo in 2010 and has since been responsible for executing energy projects across Ontario. Since joining Spark in 2018, Matt has overseen a team of project managers who are responsible for the execution of renewable energy engineering, procurement, and construction (EPC) projects. These projects have been primarily focused on battery energy storage systems (BESS), electric vehicle service equipment (EVSE), solar, and microgrids. During Matt's tenure with Spark, the Energy Solutions team was formed and has since completed over 60MW/120MWh of turnkey EPC battery energy storage projects.

#### Skill Set / Qualifications

- Project Management
- BESS
- EVSE
- Renewable Energy EPC Projects

## CLINTON TONGE

### Director, Operations Center

Clinton graduated from Mechatronics Engineering Technology at the Southern Alberta Institute of Technology (SAIT) in April 2000, and since that time has worked in a variety of highly technical roles across many industries, designing, developing, and maintaining SCADA systems (supervisory, control, and data acquisition). Most recently, Clinton has been heavily involved in the development of Solar PV SCADA systems in Ontario. Clinton is leading Spark's in-house SCADA platform development, (Ignition), providing an over-arching monitoring system connecting our integrated controls center to our customers' assets.

#### Skill Set / Qualifications

- SCADA design
- PLC programming
- Java/Python programming
- IT and security
- API and web services integration
- Database systems

# ABOUT SPARK

Spark Power is a leading independent provider of power services across North America. For over 50 years, we have strived to be our customers' Trusted Partner in Power™ by providing scalable, end-to-end electrical contracting and operations and maintenance services, as well as energy sustainability solutions, to industrial, commercial, utility, and renewable asset markets.

Our highly skilled and dedicated people, located in the communities we serve, combined with our knowledge of the power industry, technology expertise, and commitment to safety, ensures we deliver the right solutions to meet our customers' needs.

## WE ARE YOUR TRUSTED PARTNER IN POWER™



### We are independent

- Unbiased service provider
- Pole-to-Product™
- Relationships over transactions



### We are local

- Community-based
- Local service with continent-wide expertise
- Certified, well-trained, teams



### We have scale

- Award-winning health & safety programs
- Flexible and responsive
- Right ideas and solutions

## ONLY ZERO IS ACCEPTABLE

When it comes to safety, only zero is acceptable. Zero safety incidents. Zero compromise to prioritizing safety. By building a culture of safety across all areas of business, Spark Power can ensure that our customers receive high-quality, reliable, and efficient service while ensuring that all applicable statutory and regulatory obligations are met or exceeded.

# WWW.SPARKPOWERCORP.COM

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