



SPARKPOWER
— C O R P —

**INTEGRATED END-TO-END
ENERGY SOLUTIONS**

PARTNERSINPOWER



The power and energy sector is transforming from a unilateral monopoly to an integrated, networked ecosystem with consumers becoming producers. This change is driven by the emergence of new technologies, consumer demand, the regulatory environment and innovative businesses creating new power alternatives.

Spark Power, with diversified interests in the power services and renewable power sectors, is helping to revolutionize the way electricity infrastructure services are delivered.

EXPERTISE

Spark Power staff are Professional Engineers, Certified Electrical Technologists, Journeymen, Electricians (309A) and Red Seal Linemen, with an average tenure of over 10 years' experience in power systems management.

ENGAGEMENT WITH THE ENVIRONMENT

Spark Power is committed to delivering green energy to Ontario. We maintain and operate over 2000 solar and wind energy assets and have 500 MW of renewable power under management. We have created and continue to manage two of the largest renewable energy co-ops in Canada: AGRIS Solar Co-op and Green Energy Co-Operative of Ontario (GECO).

DEDICATION TO SAFETY

We meet and exceed all regulatory requirements for safety as evidenced by over 280,000 hours worked without a lost-time injury. We consistently meet or exceed our customers' safety compliance requirements as measured by leading third party organizations, such as ISN and AVIDIS.

COMMITMENT TO THE COMMUNITY

Spark Power has built a community of over 3,000 farmers and businesses through member-owned renewable energy co-ops. Our corporate social responsibility programs have raised hundreds of thousands of dollars to support the initiatives of Prostate Cancer Canada, Unity for Autism (Ontario) and Food Allergies Canada.



SPARKPOWER SERVICES

HIGH AND MEDIUM VOLTAGE SERVICES

Spark Power Corp. delivers integrated, end-to-end service solutions for high voltage systems management to industrial, commercial, institutional (ICI) and utility customers across Ontario. Our staff of highly trained engineers, tradespersons and technicians provide inspections, maintenance, engineering services, commissioning services, testing, repairs, upgrade work and replacements ensuring the long-term safety and reliability of power infrastructures.

- ✓ Power "On" Services
- ✓ Commissioning Services
- ✓ Engineering Services
- ✓ Substation Construction
- ✓ Power Line Construction and Maintenance

EQUIPMENT SALES AND RENTALS

Delivered through LIZCO Sales & Rentals, Spark Power serves the high voltage industry with new, used and rental equipment to meet your power infrastructure needs. We offer a wide selection of equipment, including: power transformers, switches, breakers and fusing to energy project developers, OEMs and asset owners and operators.

LOW VOLTAGE SERVICES

Spark Power through its wholly-owned subsidiary New Electric, delivers full service industrial and electrical contracting, and electrical systems with 24/7 rapid response support.

- ✓ Industrial Automation Systems
- ✓ Custom Control Panels
- ✓ Electronic Repairs
- ✓ Energy Efficiency
- ✓ Preventative Maintenance

LAB & TESTING SERVICES

Spark Power delivers essential diagnostic services on medium and high voltage infrastructures and offers preventative maintenance services to avert costly equipment break downs and repairs including:

- ✓ Testing of insulating fluid in transformers, an essential part of a preventative and predictive maintenance program
- ✓ Thermography services to assess high voltage power distribution systems, which helps expose deficiencies prior to failure and prevent unscheduled shutdowns

Operating throughout Canada with over 500MW of solar and wind power assets under management.

WIND

Expertise in operations & maintenance services is crucial to ensuring the long term performance and reliability of wind power assets over the long term. Spark Power provides a complete suite of the highest quality essential services to the industrial wind project developers, OEMs and asset owners:

- ✓ Technical asset management and performance monitoring
- ✓ Planned maintenance program development
- ✓ Preventive and corrective maintenance services
- ✓ Technician dispatch services
- ✓ Testing and analysis requirements
- ✓ MV/substation/balance of plant

SOLAR

Our experience combined with process rigor and technical infrastructure enables us to deliver a complete suite of services essential to ensuring the ongoing value and production life of solar projects. Our capabilities span the full range of expertise required to build, operate and solar power generation assets.

- ✓ Site management and full-time technician staffing
- ✓ System performance testing
- ✓ Substation and high voltage maintenance
- ✓ Project monitoring
- ✓ Performance analysis and recommendations
- ✓ Enterprise asset management processes and software

MONITORING CENTRE

Our dedicated remote monitoring centre offers 24/7 asset monitoring and technician dispatch as well as integration into multiple SCADA systems.

- ✓ 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

COMMUNITYPOWER

Spark Power manages and provides a number of services for community groups focused on renewable energy including renewable energy co-operatives.

NET METERING

In conjunction with AGRIS Solar Co-Op, Spark Power's Net Metering program helps consumers reduce their net energy costs. The program involves the installation of 100 30kW solar systems at individual properties. Spark Power and AGRIS Solar Co-Op also offer service and maintenance as part of the program.

VIRTUAL NET METERING

In partnership with local electricity, Spark Power's Virtual Net Metering program gives multiple homeowners or businesses the opportunity to join a community co-operative to build a single solar facility not physically connected to their property. The out-put of the co-op is shared, supplying each member with a portion of their total electricity needs.

ABOUT SPARK POWER CORP.

Spark Power Corp. delivers technical innovation, asset management, project development, maintenance, service and operational support to the renewable energy sector and industrial, commercial, institutional (ICI) and utility markets. Headquartered in Oakville, Ontario, with branches in Barrie, Belleville, Blenheim, Brampton, Cambridge, Chatham, Hamilton, Markham, Mississauga, New Liskeard, Perth, Peterborough, Stoney Creek, Tillsonburg, Vaughan and Whitby, the company has over 400 employees and 4,500 customers across Ontario. For more information, please visit us at www.sparkpower.ca.