



Statement of Qualifications

Solar Power Systems



A Solar Partner You Can Trust

For five generations, J.F. Electric has been a trusted leader in the energy sector. Built on a foundation of adaptability and innovation, we have continually evolved to meet the changing needs of our clients. Today, that same legacy drives our commitment to renewable energy and the development of advanced solar solutions.

J.F. Electric has long been a supporter of renewable energy sources. Before officially entering the solar construction space, we made a deliberate decision to lead by example by installing a solar energy system on our own facilities. This project not only demonstrated our technical expertise but also reaffirmed our commitment to sustainability. By practicing what we preach, we confidently advocate for the benefits of solar energy while showcasing the tangible impact it can have on energy efficiency and cost savings.

Our solar division is dedicated to designing, installing, and maintaining custom energy solutions that align with our clients' unique needs. Whether it's rooftop systems, ground-mounted arrays, or large-scale solar installations, we combine innovative design with advanced technology to create efficient, sustainable, and cost-effective systems. By working closely with our clients, we ensure that each project delivers measurable value and supports the broader transition to renewable energy.

Our mission is to lead the renewable energy transition by delivering exceptional service and sustainable energy solutions. At the core of our success are four guiding principles: Experience, Innovation, Sustainability, and Safety. These values drive our approach to every project, ensuring we maintain the trust and recognition of our clients and industry partners.

As we look toward the future, J.F. Electric remains steadfast in our role as a trusted solar partner. Every solar panel we install reflects our dedication to providing reliable energy solutions that empower families, businesses, and industries to achieve their goals and build a brighter future.



Comprehensive Solar Solutions

***Delivering Results
That Matter***

Our Services

Commercial, Industrial, Community and Utility Solar

Customized solar systems designed to meet the unique energy demands of businesses, providing sustainable and cost-effective solutions.

Turnkey Projects

Complete, end-to-end project delivery, managing every phase to ensure seamless execution and optimal results.

Engineering Support & Value Engineering

Collaborative project solutions focused on maximizing solar output and optimizing designs to reduce costs while maintaining high-quality installations.

Microgrids

Advanced energy solutions that integrate renewable energy sources and storage for reliable, efficient systems.

Energy Storage

State-of-the-art storage systems to enhance energy reliability, reduce costs, and optimize usage.

Substation

Expertly designed and constructed substations to support energy distribution and ensure system reliability.

Maintenance Support

Comprehensive maintenance services to ensure long-term solar production and efficiency, minimizing downtime and maximizing system performance throughout the life of the project.

100+

**YEARS OF SOLAR
EXPERTISE**

1gw

**INSTALLED
& BUILDING**

0.46

EMR

***With J.F. Electric, you're not just getting a solar provider—
you're gaining a partner who ensures every aspect of your project is
expertly handled from start to finish. **Let's power your future together.*****

***Proven Experience
Trusted Results***

Differentiators

Scalability

Whether it's a small-scale rooftop installation or a large utility-scale project, our expertise and resources allow us to scale projects seamlessly.

Customer-Centric Focus

Each system is designed with the client's unique needs in mind, ensuring optimal performance and measurable results.

Enduring Partner

Many of our clients are repeat customers, reflecting their trust in our consistent ability to deliver quality and value.

From Concept to Completion

Vision and Planning

We work closely with clients to understand their goals, evaluate site conditions, and develop tailored strategies that maximize efficiency and value.

Detailed Engineering

Our in-house engineering team creates construction-ready designs that align with your project's unique requirements, ensuring optimal performance and longevity.

Execution Excellence

From groundbreaking to system activation, our experienced teams handle all aspects of construction with a focus on safety, quality, and timely delivery.

Handover Support

Once your system is operational, we provide a smooth transition with comprehensive documentation, training, and ongoing support to keep your investment running at peak performance.

Our reputation as a trusted partner comes from delivering innovative, reliable solar solutions that provide long-term value across industries, consistently exceeding expectations.

Industries Served

- **Utilities**
- **Commercial Enterprises**
- **Industrial Operations**
- **Educational Institutions**
- **Government and Municipal Projects**



What Sets Us Apart?

At J.F. Electric, being a trusted solar partner means providing more than energy solutions—it's about delivering excellence, innovation, and reliability in every project. Our client-focused approach ensures that each system is designed and implemented to exceed expectations. Here's what makes us stand out:

Extensive Expertise

Backed by years of experience in energy and infrastructure, our team has the knowledge and skills to manage projects of all sizes and complexities

Unwavering Commitment to Safety

Safety is at the core of everything we do, ensuring that our teams, clients, and communities are protected throughout every project.

Proven Reliability

Clients trust us to deliver on time, within budget, and with uncompromising quality on every project.

Customized Solutions

We tailor each system to meet specific goals, ensuring seamless integration integration and long-term value.

Innovative Approach

We leverage cutting-edge technologies and forward-thinking strategies to ensure every solution we deliver is optimized for maximum performance

At J.F. Electric, our expertise, dedication, and client-first approach make us the solar partner you can trust to power your future.

"As Day And Night Solar enters our 17th year we have completed many successful projects with J.F. Electric. J.F. Electric consistently demonstrates expertise and professionalism, delivering reliable and efficient energy solutions. J.F. Electric has a great reputation, with many longstanding satisfied customers."

Melinda Kershaw - Director of Marketing



We have had the pleasure of working with J.F. Electric on several solar projects over the past few years, and each experience has been outstanding. Their field team consistently demonstrates professionalism, strong leadership, and a deep commitment to safety and quality at every stage. JFE excels in collaboration, always working seamlessly to solve problems and adapt to design changes on the fly. It's clear they are industry leaders, and we couldn't be more satisfied with the results they've delivered.

John McPhillips - Vice President - Operations





Les Benton

Executive Vice President

lesb@jfelectric.com

618.797.5217

Patrick Geenen

Director of Renewables

patrick.geenen@jfelectric.com

618.797.5291

Jeff Evans

Director of Business Development

jeffe@jfelectric.com

618.797.6342



Creating connections. Delivering value.

jfelectric.com

618.797.5353

100 Lakefront Parkway

Edwardsville, IL 62025