



**Weifield
Group**

ELECTRICAL CONTRACTING

ELECTRICAL SERVICE

Weifield Electrical Service Division

SMART GRID/BUILDING & IoT/DIGITAL SOLUTIONS

HOW IT WORKS



Modernized Infrastructure

Decarbonization, decentralization, and digital enablement are disrupting every facet of the energy and electrical industry—and in many cases, electrical systems are leading the change in this complex new world. Organizations must be able to deliver transformational technology and business model shifts at the same time they: navigate layers of state and federal regulations, help customers to achieve their own sustainability goals, evolve their workforces, reduce operational expenses, and increase productivity. In today's matrixed environment, becoming digital is essential.

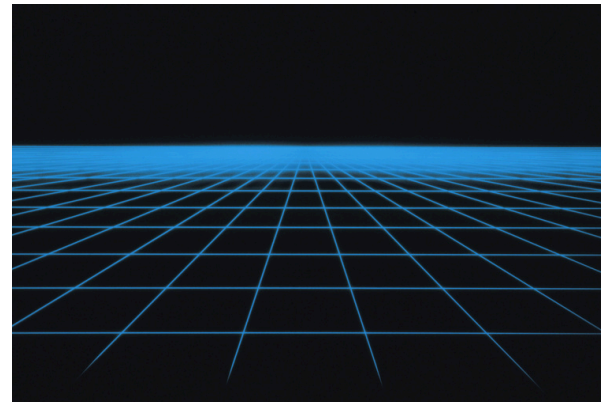
With a digital-first viewpoint, our team is uniquely suited for helping you adapt to a changing world swiftly and efficiently, so you aren't just keeping pace with change, but remaining a step ahead of it.

GREEN TECHNOLOGY

INTEGRATED SYSTEMS

WHAT WE DO

A digital-first approach for swift, efficient upgrades



Weifield Electrical Services' experienced team will help you navigate the increasingly complex regulatory environment and make the right moves to become more efficient, resilient, interactive, and agile.

We will elevate your electrical operations by automating activities that are costly or unproductive, while supporting smart workplaces and equipping a next-generation workforce with critical digital skills.



1.877.WEIFIELD
1.877.934.3435



service@weifieldgroup.com

THE RIGHT SOLUTION FOR PEACE OF MIND

Enhancing Electricity Delivery With Smart Grid Technology

Practical application for transformational technology.

Key Benefits of Smart Buildings:

- Automation of building systems
- Remote monitoring and notifications
- Energy control and efficiency
- Enhanced occupant experience
- Increased property value and utilization
- Early preventative maintenance
- Regulatory compliance and sustainability
- Data centralization

KEY FEATURES & BENEFITS

With deep experience across all sectors electric, water, clean energy technology, generation, transmission, and energy supply, Weifield can support:

Bidirectional Power and Energy Storage

Electric vehicles and large-scale batteries add grid flexibility by supporting bidirectional charging and energy storage. These innovations help balance electricity supply and demand, ensuring stability and reducing blackout risks.

Internet of Things (IoT) Integration

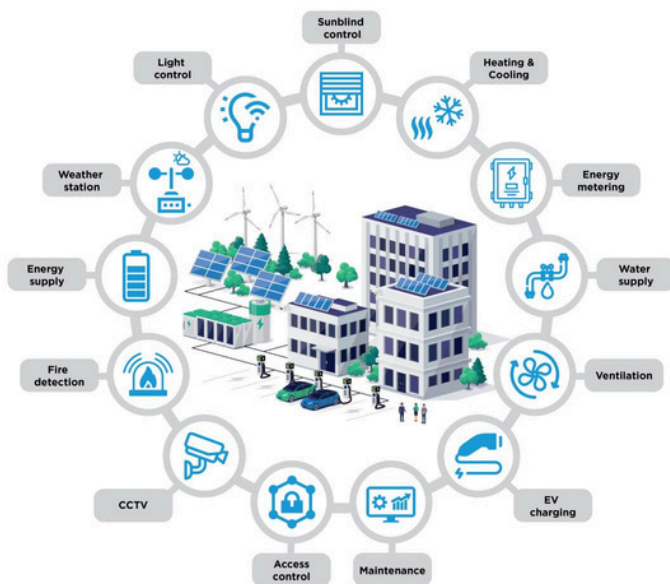
IoT devices, like smart meters and rooftop solar systems, capture real-time data and enable remote control of energy use. This technology improves energy efficiency, optimizes building operations, and supports smart building features such as automated lighting, HVAC systems, and security controls.

Enhanced Cybersecurity

Digitalizing electric grids includes robust cybersecurity measures to protect against cyber-attacks and safeguard customer data. High cybersecurity standards ensure the reliability and safety of the electrical infrastructure.

Assistance to Achieve Net-Zero

Our teams, with deep industry specialists and multidisciplinary expertise, are ready to assist and support your critical initiatives. We bring the strategic decarbonization experience, particularly in the areas of distributed energy resources and facilities electrification as well as the tools for bringing your sound strategy to life.



Your Pathway to Success Begins Here

weifieldcontracting.com

Why Choose Weifield? Weifield Electrical Services supports everything from infrastructure design and ground development to cutting-edge smart technologies. As you seek to future-proof your facility and invest in smart devices, tools, and systems, let Weifield Electrical Services assist in your transition. We will help you embrace IoT to create adaptability, efficiency, convenience, and a user-centric smart building! If you would like to learn more about how you can make electrical technology transitions, **contact us today!**



1.877.WEIFIELD
1.877.934.3435



service@weifieldgroup.com

THE RIGHT SOLUTION FOR PEACE OF MIND