



Connecting Power with
Confidence Around the Globe.



ENERGY SOLUTIONS

Our History

SG | Energy Solutions and its predecessor company, SG Construction Group, collectively referred to as (“SG”), have been working with commercial, industrial, utility and automotive clients since 2010. SG has a diverse workforce that provides installation & upgrade support for OEM’s around the world.

SG routinely performs Turbine Cardiograms (TKG™) for various utility companies and turbine manufacturers around the globe. Similar to an echocardiogram (EKG) that uses sound waves and other technology to produce images of your heart to identify heart disease, TKG™ technology allows our clients to monitor and diagnose the inner workings of their turbine(s). Depending on what information our clients need, we extract data from the turbine that ultimately allows for more efficient and longer turbine life expectancy.

A Winning Strategy

SG has a simple approach. We only provide services to a select group of niche clients. As a result, we do not try to be all things to all clients. Rather, we provide a focused approach to developing customized solutions and are willing to follow our clients around the globe.

A Winning Team

The SG team provides readiness in countries around the world and we are able to easily expand or contract resources based on our customer’s needs. We seamlessly integrate our personnel with our customers worldwide.



Gas Powered Turbines



- National & Global Installation Experience with Heavy-Duty Gas & Combined-Cycle Steam Turbines
- Generation Upgrades
- CDM Installations
- Technical Advisory Services

On Site Monitor



- National & Global Experience with OSM Fleet Upgrade Installations
- IT Networking
- NIC & ARCNet Installations
- Mark V, Mark VI & Mark VIe Turbine Control Panels

Auto-Tunes



- Opflex Software Experience in Combination with Hardware Upgrades
- Performance Testing / Troubleshooting
- Electrical Staffing Services
- Millwright Staffing Services

Other Services



- Control Wiring
- Hot Gas Path Installations
- Chiller Piping
- LED Lighting
- Fire Alarm Systems

Providing Integrated Service Solutions in the Power Industry for Select Clients Around the Globe.

17255 W. 10 Mile Road • Southfield, MI 48075 • T 1.866.21.POWER • F 313.483.5920 • www.sg-solutionsgroup.com



ENERGY SOLUTIONS

Industries That We Serve

At **SG Energy Solutions** we constantly strive to go above and beyond on every project by being proactive, prompt and flexible. We have the ability to expand and contract resources based on our client's needs. We don't try to service every client; rather, we carefully select the clients that we want to serve. As a result, we have a laser-like focus on meeting the needs of our niche customers. We pay close attention to our customers' needs by entrenching ourselves in their business.



Utilities / Power Plants

SG Solutions Group provides services for installation of heavy duty gas turbines, wind turbines and steam turbines. We also provide IT and technical support for facilities management optimization.

- Monitoring Equipment
- On-site Monitoring (OSM) for Fleet Upgrades and System Configuration
- Gas Powered Turbine Diagnostic and Equipment Upgrades (CDM)
- Hot Gas Path Installations
- Opflex Software Experience in Combination with Hardware Upgrades
- Technical Advisory Services
- NIC and ArcNet Installations
- BHM – Blade Health Monitoring
- Performance Systems Testing and Troubleshooting
- Project Management and Material Procurement



Industrial

We provide turn-key solutions from complete system design, build and installation projects to specific modernization and equipment projects.

- Low, Medium and High Voltage Electrical Services
- High-Voltage Lead Cable Splicing and Terminations
- Millwright Services
- Control Wiring

Special Industries

We routinely tackle unique challenges for our clients. Readiness around the world – supporting technologies such as power generation, oil & gas, wind, nuclear and water treatment; and can adjust to changes in demand.

- Complex PC Controls
- Security and Fire Alarm Systems
- Water and Sewerage Pumping Systems
- LED Lighting
- Chiller Piping

Company Contact

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NAICS Codes

- **236220** - Commercial and Institutional Building Construction
- **238210** - Electrical Contractors and Other Wiring Installation Contractors
- **237130** - Power and Communication Line and Related Structures Construction
- **238990** - All Other Specialty Trade Contractors
- **238290** - Other Building Equipment Contractors

Customers

- General Electric
- General Motors
- Gallagher Kaiser
- FCA
- The NRP Group

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