



**Safety is Our
Number One Mission
and Priority**

**Generator
Remanufacturing
Services**



**NETA-Certified
Field Service
Technicians**

**Training Courses
Designed for
Wind Energy**



One Line. One Company.

**The Largest Field Service
Technical Group in the Industry
that Never Compromises Safety**

Contact us at www.shermco.com or to find a location near you



One Line. One Company.

Wind Energy Solutions



Our wind field service technician crews are only the beginning of the Shermco renewable energy story.

With over 40 years as a leader for the electrical utility industry, Shermco provides the technical expertise to keep the turbines turning and the wind energy flowing. Our dedicated wind turbine service team can repair or remanufacture any brand of generator used in wind applications and has many styles of generators in our growing unit exchange program. We also offer extensive field service support including troubleshooting and fault analysis, uptower repairs, and the removal and replacement of generators, gearboxes, and rotor systems.

We offer expert support for the high voltage balance-of-plant system including acceptance testing, required service outages, and power factor correction upgrades. Because we have constructed several large wind turbines for municipal and industrial customers, we understand better than most the ins-and-outs of a wind farm.

Field Service availability is critical to keep wind power flowing.

Rely on Shermco Industries for the type of field services that assure maximum wind power uptime. Our trained, certified field service technicians respond rapidly with reliable solutions, on time and as promised.

Real world engineering solutions come with Shermco's complete lineup of wind power system services.

With professional engineers registered in virtually every state and province, Shermco solves your most difficult wind power electrical engineering challenges anywhere in the world. Our large support staff of mechanical and electrical engineers, draftsmen, and technical writers assure quick response, clear reports, and documentation.

We are members of the world's most recognized and respected technical and professional organizations.



Shermco is the Single Resource for Wind Power & Renewable Energy Electrical Service Solutions.

Wind Field Services:

- Nationwide O&M Site Support
- Condition Monitoring Services
- On-Site Generator Maintenance & Repair
- Bearing & Slip Ring Replacement
- Rotor Relead & Wye Ring Upgrades
- Turnkey Removal, Repair, & Reinstall
- Vibration Analysis
- Laser Alignment
- Electrical Testing
- Oil Analysis
- Major Correctives
- Generator Testing & Fault Analysis

Turnkey Electrical Engineering Services:

- NETA-Accredited Company & Certified Technicians & Engineers
- NERC/FERC Compliance
- Acceptance & Maintenance Testing, Commissioning of Collector Systems & Substations
- Cable Evaluation, PD Testing, & Repair
- Transformer Oil Sampling, Analysis, & Reconditioning
- Site Personnel Work Skills Assessment & Audits
- Electrical Hazard Analysis, Identification, & Mitigation
- Arc Flash & Coordination Studies
- Substation Design & Upgrades EPC
- Reliability Programs

Generator Remanufacturing Services:

- Generator Repairs, Reconditions, & Remanufacturing
- Climate Controlled Winding Area
- Dedicated Wind Generator Staff
- Authorized Repair Center for OEM Equipment
- ISO 9001:2015 Process Control
- Full Array of Electrical and Mechanical Testing
- 100,000 sq. ft. Facilities in Dallas & Minneapolis/St. Paul
- EASA Accreditation
- Schaeffler Certified
- VPP Star Site in Dallas, TX
- Generator Core Exchange Program

Wind Energy Training Courses:

- OSHA Outreach for General Industry
- Substation Maintenance
- Oil Sampling
- Battery Testing
- Switching
- NERC/FERC Compliance
- 70E/Arc Flash
- Electrical Safety
- Many More Industry-Specific Courses
- Customized Training & On-Site Training Available

Equipment maintenance is the key to its reliability, while protecting your investment.

There are two keys to lowering your total cost of ownership in wind power equipment – buy quality and maintain your investment. Shermco can help you prolong the life of your equipment with complete shop services that are authorized to work on every major brand. Our generator repair and remanufacturing facilities are centrally located and dedicated to returning equipment back to full service quickly at or above OEM standards.

To complete our total wind services loop, we offer a full lineup of training courses for the wind industry.

Shermco Industries is not only a service leader in the wind power industry, we're also a thought leader. Our coursework is updated regularly to comply with the latest safety and technical standards and certifications. Our instructors are world-class, and our classrooms are open to customers, vendors, employees, and guests. Stay ahead of the curve with Shermco.

Don't throw it out, Shermco Renew it.

Introducing Shermco Renew, an engineered solution to get the most from your wind assets as the service life is expiring. Before calling the OEM to replace a valuable component, consider Shermco Renew. Shermco Renew engineers are proven electrical system problem solvers backed by the industry leader with the reputation of contentious training, highest safety standards, and customer service.



Safety is and always will be our first priority.

Safety is not just a sign on our shop walls. It's our personal commitment and an integral part of the Shermco culture.



All of our service technicians are trained with safety as job one, and every Shermco employee is empowered to "stop work" if safety hazards are present.

