

# ELECTRICAL TESTING

## HIGH, MEDIUM & LOW VOLTAGE SYSTEMS



Ensuring your facility's electrical devices, equipment and system is safe and ready for service is at the heart of Consultants With Energy LLC's electrical testing services. Whether it is a new installation, retrofit or existing system, Consultants With Energy, LLC will execute the appropriate electrical testing of all protection and control devices, cabling, terminations, interlocks and other components in your high, medium, and low voltage switchgear, motor control centers, breakers, battery banks, transformers, and other system equipment. We strictly adhere to the latest applicable ANSI/NETA Test Specifications.

- Low, Medium & High Voltage Electrical Systems
- Substations,
- Switchyards
- Switchgear
- Relays & Protection, Controls

- DCS, SCADA & RTU
- Batteries, UPS & Inverters
- Transformers
- ATS
- Generators

- Generators
- QA/QC
- Factory Acceptance Testing
- Load Bank Testing – Resistive, Reactive & Inductive



 5605 North MacArthur Boulevard | Irving, Texas 75038

 1-833-293-3973



## FIELD SERVICES

- Construction Oversight & Construction Testing
- QA/QC & Inspection Services
- Acceptance Testing - ANSI/NETA-ATS 2021
- Commissioning - ANSI/NETA-ECC-2020
- Maintenance Testing - ANSI/NETA-MCS 2019
- Repair & Maintenance of New & Vintage Gear
- Procedures

## ENGINEERED SUPPORT SERVICES

- Coordination Study & Reporting
- Short Circuit Analysis
- Arc Flash Hazard Analysis
- Power Condition Monitoring
- Grid Assessments
- Buyer's Engineering Report
- Due Diligence inspections
- Failure Analysis

## EXCELLENCE. DELIVERED. - SAFELY

Consultants With Energy, LLC delivers excellence while always maintaining our focus on safety. Each of our employees have current certifications for OSHA10-Hour, CPR with AED, First Aid, and NFPA 70E Arc Flash Training. CWE is ensures our programs meet the industry's most stringent standards. How do we know? We participate as an ISNetworld Member Contractor!



CALL US 1-833-293-3973

[WWW.CONSULTANTSWITHENERGY.COM](http://WWW.CONSULTANTSWITHENERGY.COM)

**WE PROVIDE  
SOLUTIONS  
THAT MAKE A  
DIFFERENCE**

## THE RIGHT PEOPLE & TOOLS FOR THE TASK:

Along with expert engineers and technologists, Consultants With Energy, LLC has tremendous equipment capacity which allows our teams to use only modern and reliable test equipment from manufactures such as Omicron, Doble, Fluke, Meggar and others. Going beyond the industry norm, each of our test sets have been calibrated within 6 months of each test we perform, and we provide you with the documentation to ensure each measurant is traceable to the national standards (NIST).

