

RENEWABLE ENERGY ENGINEERING SERVICES & EOW INSPECTIONS

RENEWABLE ENERGY SOLUTIONS

EN Consulting provides unparalleled expertise in engineering services and component lifecycle assessments. Our staff of dedicated consultants is chosen on the basis of their successful leadership in the management of renewable energy, electric generation, transmission, distribution, and battery storage. The fact-based assessments we deliver are backed by a comprehensive suite of inspection, analysis, and consulting services to identify, explain, and solve technical issues.

The EN Consulting team provides strategic guidance and process management through root cause analyses, forecast budgeting, substation support, and predictive maintenance review. That



includes expertise in the technical, regulatory, and operational aspects of renewable projects. We partner with our clients in every segment and phase of the industry, including these categories of service.



ENCONSULTING

www.entrustsol.com

SERVICES

End of Warranty Services

- Long Term Service Agreement (LTSA) gap analyses
- LTSA documentation review and analyses
- Project lifecycle assessments
- Major component inspections

Component Failure Analyses

- Root cause analyses
- Forensic findings analyses
- Project remediations of finding development
- Preventative and predictive maintenance analyses

Predictive Maintenance Equipment Identification

- Major component identification and cost to repair
- Failure forecast budgeting (just-in-time planning)
- Computerized Maintenance Management Systems (CMMS)

Automation Engineering

- Control system integration
- Control system overlays
- Remote Terminal Unit (RTU) programming and validation
- High Voltage (HV) relay management substation engineering
- Interconnect HV component maintenance support
- Reverse engineering of substation control components
- Uninterruptible Power Supply (UPS)
- Transformer testing analysis and trending

