



# OWNER'S ENGINEERING SUPPORT OF OPERATIONS & MAINTENANCE

RLC Engineering provides engineering solutions to complex power systems focusing on a variety of energy related markets. RLC has experienced personnel who provide in-depth knowledge of electrical systems and can pinpoint problems and provide cost effective solutions to power systems including specialties such as Photovoltaic, Wind, Battery Storage, Standby and Emergency Generation. our engineering services cover the full life of a system from concept and feasibility to design and commissioning and maintenance support. Proper operations and Maintenance (O&M) is an integral part of maximizing a site's energy production and Return on Investment (ROI).

## O&M SERVICES

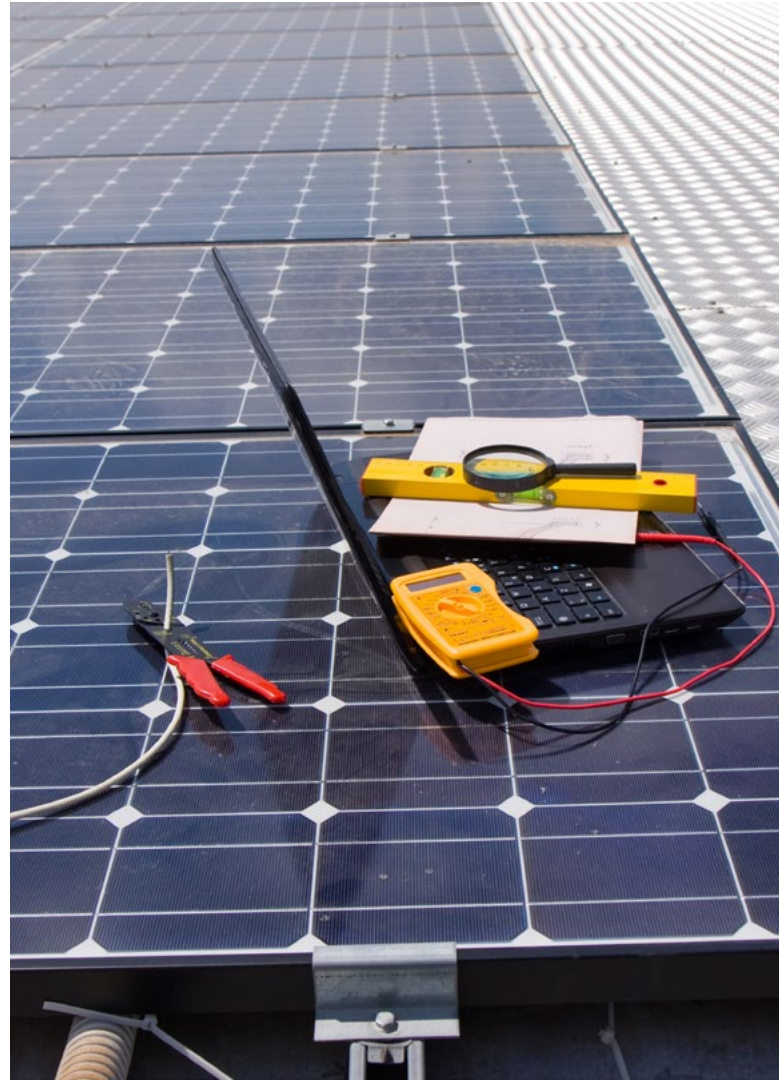
- Receive alarm event notifications
- Identify and coordinate warranty-related efforts, review and assign corrective actions
- Review site abnormalities and make recommendations for remediation
- Implement Systems Performance Analysis – Actual Performance Measured vs. Production Benchmark

## SITE WALK

- Review current alarm logs for items that may be affecting performance
- Site Inspections:
  - Tree shading
  - Erosion issues
  - Vegetation growth
  - Broken or damaged panels
  - Damage to exposed wiring
  - Main gate and fence inspection
- Report findings and recommended corrective action

## ANNUAL SYSTEM HEALTH CHECK UP

- Visual inspection of the site, along with selective testing:
  - Thermal Imaging
  - Check Rack Torque Values
  - I-V Curve Trace Testing



**EMPOWERING ENERGY SOLUTIONS**  
for the future...today

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