

# Due Diligence of Solar Plants

ERDA, with its expert team of engineers along with state-of-the-art onsite evaluation facility, undertakes due diligence of installed solar plants across India. Due diligence activity will help customers to determine the potential issues which can affect the electricity generation and to take remedial action accordingly.



## KEY FEATURES

- Dedicated team of expert engineers
- State of the art equipment for measurement
- Experience of execution of Similar Projects

## SCOPE OF WORK

- IV Curve Measurement
- Electroluminescence (EL) Imaging
- Thermography
- Efficiency Test on Inverters
- Oil Testing including Routine & DGA
- Cable Testing
- Visual Inspection of Switchgear, LT Panel & Energy Meter
- Recommendation for improvement in Generation with/without replacement of equipment
- Key Findings
  - More than 350 sites executed
  - 50 sites had less performance ratio
  - Identified more than 100 severe hot-spot modules

