

NATURAL DISASTER ADD-ON SERVICE OFFERINGS



Wind Damage

- * Inspection of panels, racking, & wiring.
- * Balance of system components after high wind events.
- * Drone imaging for identification of compromised components.
- * Temporary stabilization & follow up repair planning.

Fire Damage

- * Inspection of heat-exposed modules, wiring harnesses, & components.
- * Thermal imaging to identify hot spots or compromised circuits.
- * Removal of damaged equipment & coordination of replacement.

Snow, Ice, & Hail

- * Structural inspection of modules and mounting systems.
- * Verification of tracker alignment, motor function, and tolerances.
- * Ice removal services & performance recovery assessments.

Post Event Reporting

- * String & inverter level diagnostics to quantify production losses.
- * IV curve tracing & thermal inspections to verify equipment health.
- * Comprehensive reporting for owners, insurers, & asset managers.

Insurance Support

- * Damage documentation, photo logs, & technical reports.
- * Cost estimation for repairs or replacements.
- * Collaboration with insurance to ensure accurate loss validation.

Lightning Strike

- * Grounding and bonding inspections following strike events.
- * Testing of inverters, transformers, & lines for surge related failures.
- * Repair & replacement planning with root cause reporting.

Storm & Flood

- * Evaluation of electrical cabinets, inverters, & underground conduits.
- * Moisture intrusion testing & mitigation.
- * Site clean up, debris removal, & restoration of access roads.

Wildfire Smoke & Ash

- * Module cleaning specializing in ash, soot, and particulate buildup.
- * Inverter and HVAC filter changes due to reduced air quality.
- * System performance validation after air quality related derates.

Emergency Response

- * On demand mobilization to support critical operation disruptions.
- * Emergency stabilization of unsafe equipment & debris heavy zones.
- * Coordination with utilities, insurers, & local safety authorities.

Preventative Hardening

- * Pre-season inspections (fire, storm, winter seasons).
- * Reinforcement of racking, wire management, or grounding systems.
- * Development of disaster prep plans for long term risk reduction.