

Energy & Utilities Site Inspection Checklist

Routine checks for substations, solar parks, wind sites and utility plant.

Site / asset: _____ Inspector: _____

Date and time: _____ Weather / conditions: _____

1. Access, security and signage	OK	Fault	N/A
Site access, gates and fencing secure and undamaged	☐	☐	☐
Warning signs, labels and emergency contacts visible	☐	☐	☐
No signs of intrusion, theft or vandalism	☐	☐	☐
2. Equipment condition	OK	Fault	N/A
No visible damage, corrosion or oil leaks on equipment	☐	☐	☐
Transformer oil levels and temperatures within range	☐	☐	☐
Switchgear, panels and cabinets closed, locked and labelled	☐	☐	☐
Earthing and bonding connections intact	☐	☐	☐
Batteries and auxiliary supplies in good condition	☐	☐	☐
3. Renewables (if applicable)	OK	Fault	N/A
Solar panels clean and free of cracks, hot spots or shading	☐	☐	☐
Inverters and combiner boxes show no alarms or faults	☐	☐	☐
Turbine, tower and nacelle show no visible defects	☐	☐	☐
Cabling and cable trays secure and undamaged	☐	☐	☐
4. Site environment	OK	Fault	N/A
Vegetation clear of equipment, lines and access routes	☐	☐	☐
Drainage clear, no flooding or standing water	☐	☐	☐
No trip hazards, debris or stored combustibles	☐	☐	☐
5. Safety and permits	OK	Fault	N/A
Fire safety and first aid equipment in place and in date	☐	☐	☐
Lockout / tagout and permits to work displayed where needed	☐	☐	☐
Correct PPE worn by everyone on site	☐	☐	☐
6. Findings and follow-up	OK	Fault	N/A
Every defect photographed with asset ID and location	☐	☐	☐
Corrective actions assigned with owner and due date	☐	☐	☐
Report signed by the inspector	☐	☐	☐

Notes and defects: _____