

SITE SURVEY REPORT

Solar Panel Condition Visual Inspection

Prepared for	Example Solar O&M Team (fictional)
Date	09 Oct 2026
Site	Example ground-mounted array / fictional row C
Prepared by	Demo field operative (fictional)

FORM

Solar Panel Condition Visual Inspection

About this inspection

Confirm array or row reference and permitted access route. Film a wide view before accessible panel faces and frame edges. Do not touch live equipment, walk on modules or access a roof without the required work-at-height controls. Phone video cannot measure output, insulation, hotspots, microcracks, earthing or electrical safety. It records visible appearance only and cannot replace O&M testing or a competent inspection.

COMPLETED SAMPLE: the site, organisation and inspector are fictional. Portrait footage was generated in Google Flow. The written observations are scripted, not findings from a real inspection.

1. Site and visit details

Report reference	DEMO-SOLAR-001
Site or asset	Example ground-mounted array / fictional row C
Visit stage	Illustrative routine visual record
Visit date	09 October 2026
Organisation	Example Solar O&M Team (fictional)
Inspector	Demo field operative (fictional)
Work order reference	Not supplied - demonstration only
Visibility and access	AI-generated views; real access and lighting unverified

Confirm real site identity, access, visit time and applicable work order in a live inspection. Missing information must not be interpreted as checked or satisfactory.

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Walk Cam evidence**2. Array identity and safe route**

WC-01 / Flow example frames at 00:01, 00:04 and 00:07

1. A staged ground-mounted solar row is shown; actual row identity is fictional.
Illustrative observation - verify against the real site before use.

**3. Visible module surfaces**

WC-02 / Flow example frames at 00:01, 00:04 and 00:07

1. Panel faces are shown; hidden cell condition and output are unknown.
Illustrative observation - verify against the real site before use.



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Walk Cam evidence**4. Frame and mounting context**

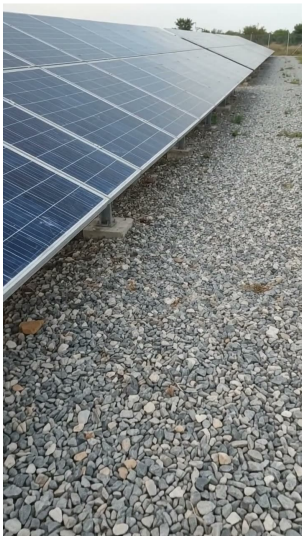
WC-03 / Flow example frames at 00:01, 00:04 and 00:07

1. An exposed frame edge is illustrated; fixings and strength are not tested.
Illustrative observation - verify against the real site before use.

**5. Final view and access limits**

WC-04 / Flow example frames at 00:01, 00:04 and 00:07

1. A final staged array view is recorded; coverage is partial.
Illustrative observation - verify against the real site before use.



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Review and acknowledgement**6. Review and next actions**

Visible condition summary	Staged clips show a ground-mounted row, panel surface, frame edge and final array context. They do not establish one real installation or electrical condition.
Follow-up action	Mark the row location, retain original footage and refer any suspected damage to the O&M lead for safe competent assessment.
Areas not evidenced	Real array identity, system performance, hot spots, microcracks, electrical integrity, mounting strength and cause of visible marks were not established.
Review status	Illustrative example only - no real-site acceptance decision

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7. Inspection scope and acknowledgement

SAMPLE WORDING FOR ADAPTATION: This fictional visual record is for triage only. Access, isolation, repair and return-to-service decisions follow the site O&M plan, electrical safety rules and competent assessment.

Purpose and limit	Phone video cannot measure output, insulation, hotspots, microcracks, earthing or electrical safety. It records visible appearance only and cannot replace O&M testing or a competent inspection.
Corrections and follow-up	Give the relevant people the observations, note any disagreement and record remedial work and a later check.
Immediate hazards	Escalate suspected immediate hazards through the site safety process; a recording does not control a hazard.
Evidence and privacy	Keep original clips, timestamps and comments under the applicable privacy and retention policy. Avoid filming unrelated people or confidential material.
Suggested acknowledgement	I have received the visual record and had an opportunity to comment. Acknowledgement is not automatic acceptance of service performance or a waiver of rights.
Site contact comments / signature	Not obtained - demonstration only
Inspector signature	Not obtained - demonstration only

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Sources and template notes

8. Supporting guidance

Solar Energy UK · O&M best practice manual	Recommends visual panel condition checks, reporting damaged modules and planning cleaning with site health and safety considerations. See the source link on the accompanying landing page.
HSE · Assessing all work at height	Requires risk assessment and safe planning where height work is needed, with avoidance of height work where practicable. See the source link on the accompanying landing page.
Review date	09 October 2026

These sources inform the scope notes but do not endorse this sample. The fictional clips do not establish compliance or specialist findings.