REAL SITE EVIDENCE · 14 OCTOBER 2026

Solar survey sample

Four roof faces. Three equipment options. One cable-route question to resolve before the layout is agreed.



East-facing roof: the original survey photograph records roof dimensions and offsets around the rooflight.

4	37°	3
Roof faces recorded	Pitch recorded on each face	Equipment locations considered

About this sample

This is a condensed, redacted extract from one completed Vertex solar-only survey in Fulcrum. It retains recorded site values and original annotated photographs. Customer, address, installer and staff details, maps, bills and other photographs are omitted.

The site evidence supports the installer's design. It is not an array design, structural calculation, electrical certificate or installation approval.

SURVEY SCHEDULE

The recorded roof faces

Each face has its own entry. Direction, pitch, height, visible constraints and photographs stay with that roof section.

Face	Pitch	Eaves height	Ridge height	Obstructions	Shading
S	37°	5.25 m	8.55 m	yes	yes
E	37°	5.25 m	8 m	yes	no
W	37°	5.25 m	8 m	no	no
N	37°	5.25 m	8.55 m	no	no

Roof covering and access

All four entries record pitched concrete-tile roofs and “Medium – Standard scaffold needed”. These are recorded survey observations; they do not certify load capacity or determine the final access method.

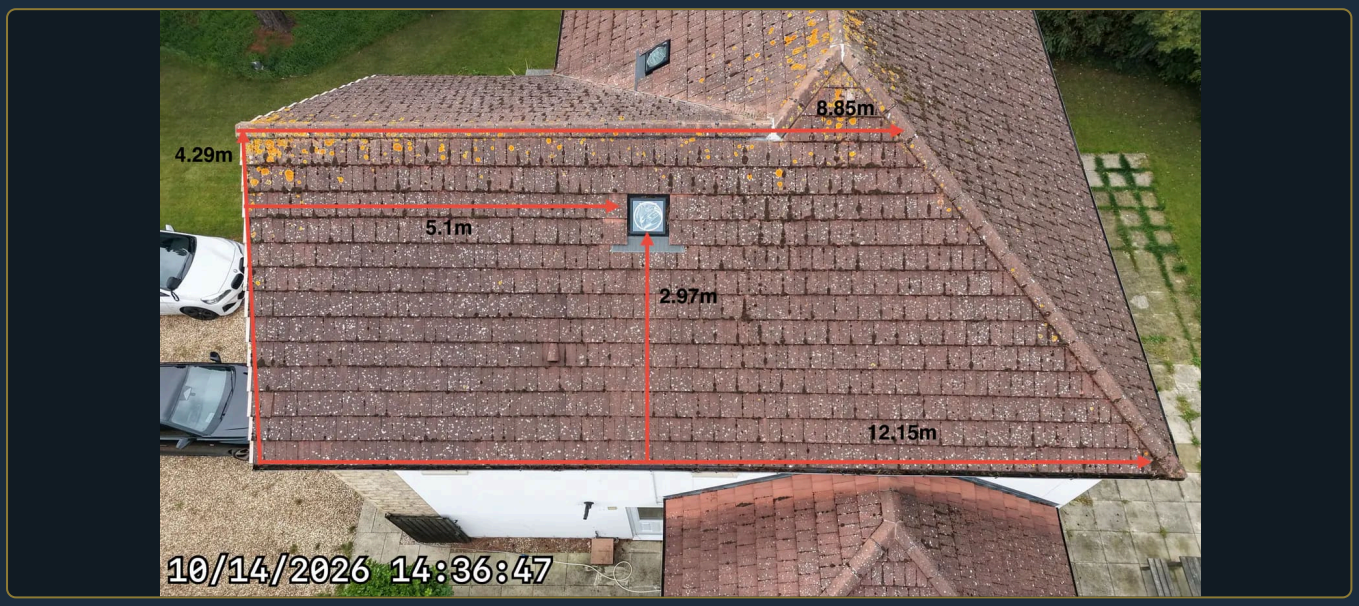


South-facing roof: the photograph records a 7.35 m offset to the rooflight and a 2.64 m offset towards the ridge.

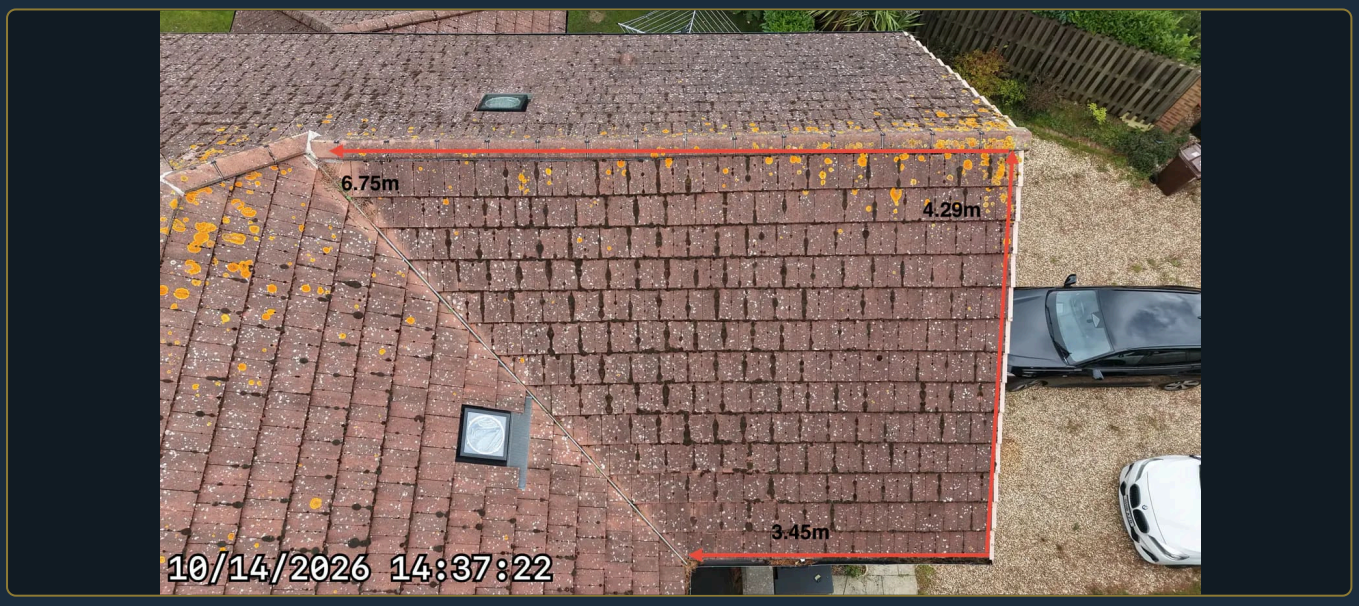
Eaves/ridge heights in the table are heights above ground. Dimensions marked on photographs describe roof geometry and obstruction offsets; they are different measurements.

ORIGINAL ANNOTATED EVIDENCE

Measured east and west faces



East face: 12.15 m at the eaves, a 4.29 m slope dimension, and rooflight offsets recorded as 5.1 m and 2.97 m.



West face: the original image records a 6.75 m upper edge, 4.29 m side dimension and a 3.45 m return.

Annotations are retained from the actual survey photographs. No panel layout or generation estimate has been added.

KEEP THE WHOLE ROOF IN VIEW

The north face stays in the record



North face: the photograph records a 13.65 m lower edge, 9 m upper edge and 5.28 m side dimension.

A recorded roof face is not a recommended array

The north-facing plane is documented alongside the south, east and west faces. The installer must decide which areas are suitable for the proposed system using the site evidence and its design checks.

What the evidence makes visible

- Separate roof planes rather than one assumed rectangle.
- Rooflights, the chimney, changes of direction and adjoining roof faces.
- Recorded dimensions alongside the photographs the designer will review.

THE UNRESOLVED DETAIL MATTERS

Equipment and cable-route checks

Single phase
Recorded supply type

0 spare ways
Recorded existing board spaces

The main-fuse label was recorded as **Not Shown**. The sample does not infer a fuse rating from appearance.

Three location options

1. **Garage:** a separate existing distribution board was noted, approximately 10 m from the main house.
2. **Front entrance:** a possible position below the fuse box was recorded.
3. **Side of the property:** an alternative equipment location was recorded.

Conduit exit not confirmed

For the garage option, the surveyor could see the conduit entry but could not confirm its exit at the house. The note flags that further route investigation or groundworks may be needed. It is not recorded as an approved cable route.

What remains with the installer

The installer must select and design the system, confirm the equipment positions and cable route, check supply and connection requirements, and commission any structural or specialist assessment needed.

This public extract omits customer-identifying material and selected photographs. It is one completed survey example, not a promise that every job has the same roof, constraints, scope or price.

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