

# Scope of Works

## Solar PV Installation, Huntenhull Farmhouse

Listed Building Consent Application — Supporting Document

### 1. Property

|                                 |                                                                               |
|---------------------------------|-------------------------------------------------------------------------------|
| <b>Property</b>                 | Huntenhull Farmhouse                                                          |
| <b>Address</b>                  | Huntenhull Farm, Huntenhull Lane, Chapmanslade, Westbury, Wiltshire, BA13 4AS |
| <b>Local Planning Authority</b> | Wiltshire Council                                                             |
| <b>Listing</b>                  | Grade II (List Entry 1036531) — HUNTENHULL FARMHOUSE                          |
| <b>National Grid Reference</b>  | ST 82515 47532                                                                |
| <b>Conservation Area</b>        | Not within a designated Conservation Area                                     |
| <b>Applicant</b>                | Wayne Gibbins (current owner)                                                 |

### 2. Appointed Contractor

The works are to be carried out by an MCS-certified installer specialising in domestic solar PV and energy storage systems.

|                                   |                                                                       |
|-----------------------------------|-----------------------------------------------------------------------|
| <b>Contractor</b>                 | Cinergi Ltd                                                           |
| <b>Registered office</b>          | Unit 26, Romsey Industrial Estate, Greatbridge Road, Romsey, SO51 0HR |
| <b>Telephone</b>                  | 0800 321 3142                                                         |
| <b>Company registration</b>       | 12778282 (England & Wales)                                            |
| <b>VAT registration</b>           | 359989019                                                             |
| <b>MCS certification</b>          | NAP-61468                                                             |
| <b>Consumer code registration</b> | RECC — registration 00071616                                          |
| <b>Project reference</b>          | 31861253360 (dated 21 April 2026)                                     |
| <b>Project lead</b>               | Shannon Blake, Renewable Energy Consultant                            |

MCS (the Microgeneration Certification Scheme) is the UK industry standard for small-scale renewable installations. MCS certification confirms that the contractor and the installation are assessed against published standards covering product specification, design, installation and commissioning. Cinergi Ltd is additionally a member of the Renewable Energy Consumer Code (RECC), the consumer-protection code approved by the Chartered Trading Standards Institute.

### 3. Mounting System Designer

|                 |                     |
|-----------------|---------------------|
| <b>Designer</b> | Renusol Europe GmbH |
|-----------------|---------------------|

|                           |                                                                         |
|---------------------------|-------------------------------------------------------------------------|
| <b>Document reference</b> | Technical Project Overview, Ref Chapmanslade 9479133, dated 12 May 2026 |
| <b>System</b>             | Renusol VarioSole+ on-roof rail mounting                                |

The Renusol Technical Project Overview is submitted alongside this Scope of Works and provides scaled array layouts, fastener positions and structural validation for both roofs.

## 4. Site Overview

The site comprises the listed farmhouse together with two modern outbuildings (a Swimming Pool Annex and a Garage Annex) lying within the curtilage of the listed building. The proposed solar PV arrays are located on the roofs of the two modern annex outbuildings; no panels are proposed on the roof of the listed farmhouse itself.



Figure 1 — Aerial view of Huntenhull Farm showing the listed farmhouse and the curtilage outbuildings.

## 5. Scope of Works — Swimming Pool Annex Roof

Roof of the Swimming Pool Annex (modern outbuilding within the curtilage; not part of the listed fabric).

### 5.1 Works to be carried out

- Supply and install 10 × Aiko AIKO-A480-MCE54Mb 480 Wp all-black photovoltaic modules in portrait orientation.
- Supply and install Renusol VarioSole+ on-roof rail mounting kit, comprising RH1 pantile roof hooks, black anodised aluminium rails and black mid/end clamps.
- Supply and install bird-protective mesh to the perimeter of the array.
- Carefully remove the existing legacy silver-framed PV modules and associated roof-mounted hardware from this roof slope, and reinstate the roof covering on a like-for-like basis to leave the slope weathertight and visually consistent.
- Carry out all associated electrical containment and cable routing in a manner concealed from external view where practicable.

### 5.2 Layout



Figure 2 — Proposed PV layout, Swimming Pool Annex roof (10 modules).

## 6. Scope of Works — Garage Annex Roof

Roof of the Garage Annex (modern outbuilding within the curtilage; not part of the listed fabric).

### 6.1 Works to be carried out

- Supply and install 17 × Aiko AIKO-A480-MCE54Mb 480 Wp all-black photovoltaic modules in portrait orientation.
- Supply and install Renusol VarioSole+ on-roof rail mounting kit, comprising RH1 pantile roof hooks, black anodised aluminium rails and black mid/end clamps.
- Supply and install bird-protective mesh to the perimeter of the array.
- Carefully remove any redundant legacy PV hardware on this roof slope and reinstate the roof covering on a like-for-like basis to leave the slope weathertight and visually consistent.
- Carry out all associated electrical containment and cable routing in a manner concealed from external view where practicable.

## 6.2 Layout

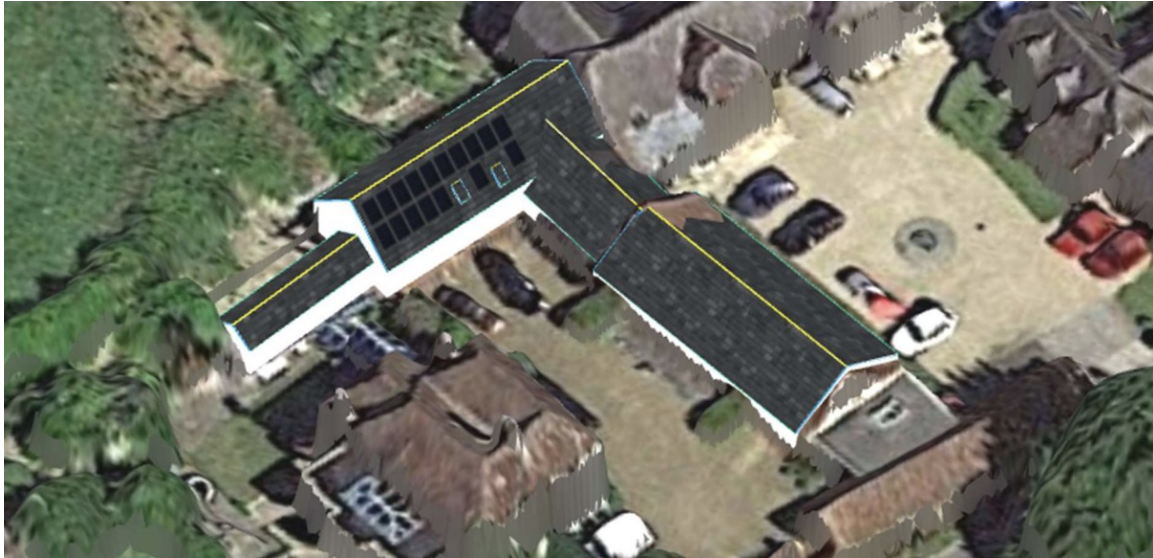


Figure 3 — Proposed PV layout, Garage Annex roof (17 modules).

## 7. Materials and Finishes

|                               |                                                                                              |
|-------------------------------|----------------------------------------------------------------------------------------------|
| <b>PV modules</b>             | Aiko AIKO-A480-MCE54Mb, 480 Wp, all-black (black frame, black backsheet)                     |
| <b>Mounting</b>               | Renusol VarioSole+ on-roof rail system; black anodised aluminium rails; black mid/end clamps |
| <b>Roof hooks</b>             | Renusol RH1 pantile roof hooks                                                               |
| <b>Bird protection</b>        | Galvanised steel perimeter mesh, dark-coloured finish                                        |
| <b>Fixings</b>                | Stainless steel into existing rafters, no penetration of historic stonework                  |
| <b>Existing roof covering</b> | Retained; tiles only carefully lifted at hook locations and reinstated                       |

## 8. Method, Reversibility and Heritage Considerations

The installation is reversible. The mounting system is fixed only into the modern annex roofs at rafter locations; no fixings penetrate the listed farmhouse, its stonework, or any historic fabric. Should the panels be removed in future, the roof hooks can be withdrawn and the affected tiles refitted, leaving no visible evidence that the array was present.

All-black modules and black mounting components have been specified specifically to minimise visual impact in long views of the property and its setting.

## 9. Programme, Standards and Warranties

The works will be commissioned in accordance with MCS standards (MCS 020 / MIS 3002 as applicable), BS 7671 (electrical installation) and the manufacturers' installation instructions. The contractor will arrange access scaffolding and will undertake all works in compliance with CDM 2015.

Manufacturer and installer warranties applicable to the works include:

|                             |                                                                                                                |
|-----------------------------|----------------------------------------------------------------------------------------------------------------|
| <b>Aiko PV modules</b>      | 25-year product guarantee; 30-year performance guarantee                                                       |
| <b>Renusol mounting</b>     | 10-year guarantee                                                                                              |
| <b>Cinergi installation</b> | 2-year insurance-backed workmanship warranty (transferable on sale)                                            |
| <b>Consumer protection</b>  | Renewable Energy Consumer Code (RECC); Independent Warranty Association (IWA) deposit & workmanship protection |

## 10. Items Outside the Scope of this Application

The following items are noted for completeness but fall outside the scope of works affecting the listed building or its setting and are not the subject of this Listed Building Consent application:

- Internal redecoration following installation.
- Distribution Network Operator (DNO) application and any associated DNO charges.
- Any works to the listed farmhouse itself — none are proposed.

## 11. Supporting Documents

This Scope of Works is submitted alongside the Heritage and Design and Access Statement and the Renusol Technical Project Overview, which together describe the proposal and its heritage justification in full. Manufacturer datasheets for the Aiko modules and Renusol mounting system are provided as further supporting documents.