

Site Visit Checklist

Version A4

INTRODUCTION TO THE SOLSHARE

Allume manufacture the world's only hardware for connecting multiple flats to a single rooftop solar PV system. It offers a simple and affordable method to improve the sustainability credentials of new-build and existing apartment buildings, while reducing the electricity bills for the households living within them.

As the SolShare connects flats directly to solar PV, it qualifies for SAP 10.2 solar PV credits on new builds and improves EPC ratings for existing buildings. The SolShare can be installed by any renewable energy installer, qualifies for MCS accreditation, and is approved for installation within any DNO.

You can learn more about Allume and the SolShare via [this 10-minute video presentation](#).

INTRODUCTION TO THIS DOCUMENT

This document is a companion document to “How to Identify a Suitable Site for a SolShare Solar PV System”. Once a site has been selected based on the criteria in that document, the viability of the site needs to be confirmed with a site visit.

If you have any questions or require more technical information, like datasheets and installation manuals, please contact Allume:

- Tel: +44 20 8156 0131
- Email: info@allumeenergy.com

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A. SITE CHECKLIST

A.1. PROJECT CRITICAL QUESTIONS

If the answer to the following questions is “No”, the site may not be able to be used. Contact Allume

1. Is there a Multi-Service Distribution Board (MSDB), commonly known as a Ryefield Board?

- Yes No

a. How many Multi-Service Distribution Board (MSDB) are supplying the building?

- 1 2 or More

b. How many flats are connected to the Multi-Service Distribution Board (MSDB)

MSDB 1 -
MSDB 2 -
MSDB 3 -
ETC. -

2. What size is the J-Type fuse (Required to determine amount connections per SolShare)

- No signs of J-type fuse / unknown
 Smaller than 200 A
 200A
 250A+

A.2. PROJECT SCOPING QUESTIONS

The following questions are key to know for project scoping and planning, but will not prohibit incorporating the SolShare

3. Where are the meters located?

- Co-located in a single common area
- Co-located throughout the building
- In individual flats

4. Check meter types.

- Smart Meters
- Traditional Meters
- A Mix of Meter Types

5. Where are the meter isolators?

- Located next to the meter location (as above)
- In a different location

Notes:

6. Where is the most-likely location for the SolShare?

- Utility Cupboard
- Riser
- Outdoors- Roof level
- Meter Room
- Outdoors- Ground level
- Other

Notes on SolShare Location:

A.3. QUESTIONS AND NOTES FOR INCORPARTING THE SOLSHARE INTO AN EXISTING PV SYSTEM

Note: Allume suggests replacing the inverter on an existing PV system to bundle maintenance and ensure optimal performance of the PV system and the Solshare.

7. If there is an existing system, where is the inverter connection?

Notes:

8. If the array is too large for a single SolShare, can the existing strings be sub-divided appropriately with the existing strings

Notes:

B. CONTACT

- Tel: +44 20 8156 0131
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