

On Site Checklist

Version A1

INTRODUCTION TO THIS DOCUMENT

This document is a companion document to “[0843_Building-Suitability-Checklist_UK](#)”. Once a site has been selected based on the criteria in that document, the viability of the site **must** be confirmed with a site visit.

Please fill out this document to record your findings.

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

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A1. Electrical supply		
A1.1	<p>Does the building have either:</p> <ol style="list-style-type: none"> 1. A 3-phase cut out which directly supplies the flats, or. 2. A Multi-Service Distribution Board which supplies the flats? <p>For examples, see photos in Appendix section: Examples photos – Electrical Supply.</p> <p>The building must have 3-phase electrical supply which then supplies all the flats to be connected to SolShare. If the building does not have either 1 or 2 from above, it is not suitable for SolShare.</p>	Y / N
A1.2	How many MSDB panels are there throughout the building?	
A1.3	How many flats are connected to each MSDB panel?	MSDB 1 – MSDB 2 – MSDB 3 – ETC
A2. Building configuration		
A2.1	<p>How many flats need to be connected to solar in the building?</p> <p><i>Note: A minimum of 3 flats is required (one on each phase).</i></p> <p><i>Note: With SolShare systems not all flats need to be connected.</i></p>	
A2.2	<p>Where are the electrical meters located?</p> <ol style="list-style-type: none"> 1. Co-located in a single common area 2. Co-located throughout the building 3. In individual flats 4. In Corridor outside each flat 	
A2.3	<p>Where is the most-likely location for the SolShare?</p> <p><i>Note: SolShare needs a clear wall space of 1920mm by 785mm.</i></p>	
A3. Adding SolShare to Existing Solar PV System		
A3.1	<p>Thinking of integrating SolShare with an existing solar system? Consider these points:</p> <ul style="list-style-type: none"> • Allume recommends replacing the existing inverter for optimal performance. • Note the location of the existing inverter connection. • If the existing solar array is too large, can it be divided to work with SolShare? 	

Appendix

Examples photos – Electrical Supply

Pictures of MSDBs

Look for an electrical enclosure that has multiple cables coming out to the flats.



Pictures of 3-phase cut out



Example photos – Energy meters

Below are photos of different energy meter locations.

