



## Quoting Guidance – SolShare

Version A4

### Introduction

This document serves as guidance for quoting a SolShare job when unfamiliar with the requirements for a shared solar installation with SolShare. This does not serve as training, and training completion is required before purchasing and installing SolShare.

This guide provides a summary, to help you understand what kit is required. For full design and installation guidelines, see our [Design and Installation Guide](#).

If you would like to become a certified SolShare installer (required for installation), please fill out our [PQQ form](#) to begin the process.

## What's needed for a SolShare installation.

Item	Description
PV panels	PV panels will be required to satisfy the kWp needed for the project.
DC cabling & switchgear	This is the same as with a standard solar installation.
Inverter/s	SolShare is not an inverter, it takes the power from a 3-phase inverter and directs that to the flats. SolShare works with any 3-phase inverter so long as it is rated under 35A per phase. At least 1 inverter is needed per SolShare.
SolShare	<p>A single SolShare can serve up to 15 flats. Additional SolShares can be used for larger buildings with more flats. Price: <b>£7500</b> (<a href="#">purchased through Midsummer</a>).</p> <p><b>IMPORTANT:</b> Each SolShare requires a dedicated inverter. <b>IMPORTANT:</b> A single SolShare <b>cannot</b> be connected to flats that are supplied from different DNO incomers.</p>
SolShare maintenance isolation	SolShare needs dedicated isolation from each flat. A lockable consumer unit (no bus bar) with a single pole MCB or isolation switch for each flat is required.
AC cabling	<p>SolShare only needs live cables to each flat (no neutral – SWA is not suitable for this reason).</p> <p>A single neutral and earth is connected to the SolShare from the MSDB or DNO cutout.</p>
CT extension	<p>SolShare comes with 15 CTs per unit, each with 10m long tails. If a CT tail needs to be extended, use 24 AWG shielded and twisted pair cable.</p> <p><b>IMPORTANT:</b> Maximum CT extension length is 100m</p>
Solar Point of Connection	<p>The recommended method depends on the flat's energy meter location.</p> <p><b>Energy meters inside flats (<a href="#">sample SLD link</a>):</b> Solar point of connection through <b>MCB</b> in consumer unit and a <b>rotary isolator</b> to isolate consumer unit from solar.</p> <p><b>Energy meters outside flats (<a href="#">sample SLD link</a>):</b> <b>Fused isolator board</b> recommended as solar point of connection</p>
Wi-Fi	SolShare requires a dedicated Wi-Fi connection for setup and troubleshooting (commissioning and fault monitoring). Factor in router and data costs if no building Wi-Fi is available.
Optional data monitoring & reporting	<p><b>SolCentre is a subscription add-on</b> energy asset management tool designed to lower long-term OPEX by automating reporting across housing portfolios, reducing operational workload.</p> <p>Subscription terms range from 1 to 10 years.</p> <p>Pricing starts at £415 (1 year) with discounts for purchasing multiple years up front, <a href="#">purchased through Midsummer</a>.</p>

	For further details, see below.
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## SolCentre - Allume’s energy asset management tool

SolCentre is designed for social housing providers to give them full visibility of their energy and decarbonisation performance - automatically and with zero effort.

It is a subscription add-on that allows solar installers to increase profit with no additional labour or operational input.

SolCentre can be accessed in two ways:

- A live dashboard
- Automated quarterly performance reports delivered directly to their inbox

You can find more details here:

<https://info.allumeenergy.com/uk-solcentre>

And view the Demo here:

<https://www.youtube.com/watch?v=i3-LYM8S8NI>

All reporting and automation is handled by Allume.

Recommended retail price to asset owners:

Package	RRP	Savings
+ SolCentre 1-year subscription	£415	—
+ SolCentre 3-year subscription	£1,200	£45.00
+ SolCentre 5-year subscription	£1,900	£175.00
+ SolCentre 10-year subscription	£3,360	£790.00

Please refer to the [price list here](#) for recommended retail pricing to share with customers.