

# Allume Energy

## Meet SolShare

SolShare is the world's only hardware for connecting multiple flats to a single rooftop solar system. It offers a simple and affordable method to improve the EPC ratings of every flat in the building while reducing the electricity bills for the households living within them.

## SolShare benefits

- Qualifies for SAP 10 PV credits, typically gaining 5 – 15 points per flat.
- Tailorable kWp allocation to achieve EPC goals.
- Reduces every household's electricity bill.
- Monitors all energy data, which can be shared under GDPR rules.
- Applicable for government funding, including SHDF, ECO4, ORP, LLDC, & SHNZHE.

For more information, please contact

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**Below you can see a typical SolShare installation.**

Each SolShare is paired with an inverter, in this case, a 20 kW Fronius Symo. With 15 outputs per SolShare, this installation can connect to up to 30 flats.



# SolShare Case Study

## UPGRADING A LANDLORD PV SYSTEM - WHEATLEY GROUP

<b>ADDRESS</b> Kelvindale Place, Kelvindale Road, Glasgow, UK	
<b>NUMBER OF FLATS</b> 28	

System Details	kWp per flat	Price per flat
Reconnect the existing Landlord PV system to all the flats	710 Watts per flat	£1,900 per flat

**Client Brief**

Allume worked with Wheatley Group to 'unplug' the existing, redundant PV system that was connected to the Landlord supply and use SolShare to directly connect it to every flat in the building. This instantly turned this stranded asset into a highly valuable one, creating bill savings for every household and providing a significant SAP uplift for every flat.

Allume are now working with Wheatley to identify other Landlord systems that can be upgraded with SolShare.

**IMPACT IN NUMBERS**

4 SAP points	20-30% grid energy reduction	4 tonnes of CO2 avoided	£150 - £200 yearly bill savings
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A large PV array connected to the Landlord supply of an apartment building used to be a good investment. Now, they are stranded assets. Landlord PV systems today:

- provide zero bill savings for residents.
- no longer increase SAP scores for flats.
- generate minimal revenue from the very low Smart Export Guarantee prices.

This has resulted in a lot of existing Landlord PV systems generating zero benefit to the Housing Association nor the residents living within the building.

**[CONTACT US](#) to discuss upgrading your existing systems**