

# 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

## RETROFIT - AELWYD HA

### ADDRESS

Hillview,  
Mountain Ash CF45 3SG  
UK

### NUMBER OF FLATS

15



### System Details

A 28.8 kWp PV system connected to 15 flats via SolShare

### kWp per flat

1.9 kWp per flat

### Price per flat

£3,300 per flat

### Client Brief

The client had initially given the go ahead to connect every flat in the building to solar PV via 15 individual systems. Complex and expensive, they understood this to be their only option.

Following the success of the SolShare installations for Wales & West Housing Authority, word spread just in time for Aelwyd Housing Association to upgrade the system with the more affordable, better performing SolShare solution. Now, every flat in the building is connected to solar in a simple and effective way.

### IMPACT IN NUMBERS

12

SAP points

27-33%

grid energy  
reduction

7

tonnes of CO2  
avoided

£290-380

household bill  
saving

The benefits of the SolShare system to both the Housing Association and the residents resulted in Aelwyd Housing Association successfully bidding for subsequent rounds of the Optimised Retrofit Programme in Wales. The result: the roll out of solar across all their apartment buildings to achieve their sustainability targets.

[CONTACT US](#) for a free assessment