

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 - WALES & WEST HA - ORP

ADDRESS

Oak Court,
Penarth,
Wales CF64 3NQ, UK

NUMBER OF FLATS

42



System Details

A 44.4 kWp PV system
connected to 42 flats via
SolShare

kWp per flat

1.1 kWp per flat

Price per flat

£2,600 per flat

Client Brief

Upon the successful deployment of Wales & West's first SolShare system: a 62.4 kW solar system at Odet Court, that has resulted in a 50% reduction in energy bills for the 24 households, the client has leveraged the Welsh Government's ORP funding for multiple additional projects.

These schemes aim to deliver substantial direct energy and bill savings to residents while enhancing SAP scores, increasing EPC bands, and minimizing carbon emissions.

IMPACT IN NUMBERS

6

SAP points

19-23%

grid energy
reduction

10

tonnes of CO2
avoided

£195-255

household bill
saving

This is an exciting first of its kind project for Wales and exactly the type of thinking we need to see within the housing sector

- Climate Change Minister Julie James, Wales

[CONTACT US](#) for a free assessment