

Allume Energy

Meet the SolShare

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

SolShare benefits

- Reduces every household's electricity bill.
- Qualifies for SAP 10 PV credits, typically gaining 5 – 15 points per flat.
- Increases every flat's EPC rating.
- Monitors all energy data, which can be shared under GDPR rules.
- Fault and performance monitoring - no recurring maintenance required.
- Installation time of less than 2 weeks.
- Applicable for government funding, including SHDF wave 2.
- Recognised as 'Innovation measure of substantial uplift' by Ofgem for ECO4.

Housing Association Lead 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

ADDRESS

Thurlow Park Road,
Norwood,
London

NUMBER OF FLATS

6



Client Brief - Build Lec

The client wanted to provide solar energy to each of the 6 flats in the building to improve their marketability. However, the limited roofspace made multiple individual systems infeasible.

The SolShare provided a solution to connect all 6 flats to solar PV while still providing a decent bill saving for each resident.

SYSTEM DETAILS

1x SolShare connected to 6 flats

KWP PER FLAT

1.0 kWp per flat

PRICE PER FLAT

£2,000 (total solar system price)

IMPACT IN NUMBERS

5-7
SAP points

15-25 %
grid energy
reduction

2
tonnes of
CO2 avoided

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