

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

- Qualifies for SAP 10 PV credits, typically gaining 5 – 15 points per flat.
- Increases every flat's EPC rating.
- Reduces every household's electricity bill.
- Fault and performance monitoring - no recurring maintenance required.
- Installation time of less than 2 weeks.
- Recognised as 'Innovation measure of substantial uplift' by Ofgem for ECO4.

Business Development Consultant

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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



NEW BUILD

ADDRESS

Friern Barnet Lane,
Whetstone,
Frier Barnet,
London

NUMBER OF FLATS

20



SYSTEM DETAILS

2 x SolShares connected to 20 flats. Each flat contains a PV diverter and Sunamp heat battery

KWP PER FLAT

2.5 kWp of solar

PRICE PER FLAT

£4,900
(total solar system price
+ PV diverter + Sunamp)

Client Brief - MKM Developments

The client's objective was to develop a building of net-zero flats. To achieve this, solar had to be connected to each flat and funnel any excess energy produced to a heat battery contained within each flat. Space constraints meant that installing 20 individual inverters for each flat was not an option.

The developer learnt about the SolShare and was delighted to learn that just two inverters and two SolShares were needed to connect all 20 flats to solar. All the equipment was easily housed inside a small plant room on the ground floor.

The SolShare solution increased the SAP scores and achieved certified net-zero status for every flat in the building.

IMPACT IN NUMBERS

15
SAP points

12
tonnes of CO2
avoided

£480 - £625
yearly bill saving
per flat

43 - 56%
grid energy
reduction

"As a developer, we are proud to be bringing such a progressive scheme to the market. We have proactively worked with the various elements to bring the best technology to the scheme, and we're thrilled with the results."

– Kelly Lemon, MKM Director

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