



# Case Study

## Hillview Care Home

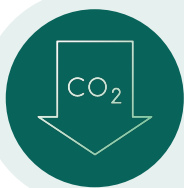
<b>Customer</b>	Hillview
Aelwyd Housing	Mountain Ash CF45 3SG
	UK

## Impact in Numbers



**£370-£450**

Yearly bill savings per flat



**6**

Tonnes of CO<sub>2</sub> saved



**11**

Tailored SAP point increase

## Additional Outcomes

- Regular automated reports
- System alerts for faults, overuse, and fuel poverty
- Funded by the Optimised Retrofit Programme in Wales
- Minimal resident engagement required
- Achieved net-zero target



## Project details



**15**

Flats



**1.9**

kWp per flat



**2023**

Completed



**£2,200**

Turnkey price per flat



Wales, UK





*“SolShare was the easiest and most affordable method to achieve the sustainability targets of this building.”*



## The Client

Aelwyd Housing Association is a non-profit organisation dedicated to providing high-quality, affordable housing solutions across Wales.

Aelwyd Housing Association prioritises the well-being and satisfaction of its residents. They are committed to implementing innovative solutions to improve energy efficiency, reduce costs, and enhance the overall living experience for their tenants.

## What was the problem?

Initially, Aelwyd Housing Association planned to connect each flat in their building to solar PV using 15 individual systems. This approach was complex and expensive, and they believed it was their only option. However, after hearing about the success of SolShare installations for Wales & West Housing Authority, Aelwyd Housing Association decided to upgrade to the more affordable and better-performing SolShare solution.

## What did we do?

The adoption of the SolShare system brought significant benefits to both the Housing Association and the residents. Now, every flat in the building is connected to solar in a simple and effective way. This success enabled Aelwyd Housing Association to successfully bid for subsequent rounds of the Optimised Retrofit Programme in Wales. As a result, they rolled out solar across all their apartment buildings to meet their sustainability targets.

## Outcomes and Insights

The implementation of the SolShare system demonstrated its significant advantages. Aelwyd Housing Association's experience confirmed that SolShare not only improved EPC ratings and reduced electricity bills for residents but also qualified them for government funding opportunities. This facilitated the broader rollout of solar installations across their properties, helping them achieve their sustainability goals.

# Benefits to Getting Shared Solar



## 5-15 Points

increased SAP  
and EPC rating



## up to 60%

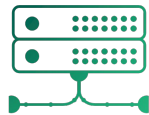
lower energy  
bills



## CO<sub>2</sub>

reduced carbon  
footprint

## How it Works



Creates a direct connection of solar PV to  
multiple flats, behind-the-meter.



Allows you to specify the exact kWp each flat  
receives based on their SAP  
and EPC requirements.



Sends solar power to each resident when  
they need it, maximising their bill savings.



SOLSHARE

Allume

# Get Started

Book an appointment with our experts today - they will help you navigate available funding streams and accelerate your journey to net-zero!



**Dave Thomson**

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(Scotland)

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**Book a meeting**



**Ramin Hakimov**

Senior Business Development  
Manager (UK)

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**Book a meeting**

Or submit a general enquiry on our website

**Get Started**