



Case Study

Belmont Retirement Community
Our first 100% ECO4 grant

In partnership with
E.ON

27 Terminus Road,
Bexhill-on-Sea
UK

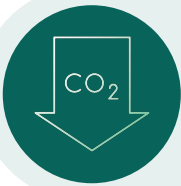


Impact in Numbers



£340-£420

Yearly bill savings per flat



11

Tonnes of CO₂ saved



11

Tailored SAP point increase

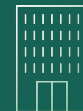
Additional Outcomes

- Increased the EPC rating of each flat from a low D to a high C.
- 26-33% grid energy reduction.
- Regular automated reports.
- System alerts for faults, overuse, and fuel poverty.
- Fully funded via ECO4 (Energy Company Obligation scheme)
- Minimal resident engagement required.
- Achieved net-zero target.



Watch a heartwarming video from the residents at Belmont.

Project details



27
Flats



1.8
kWp per flat



2023
Completed



Bexhill-on-Sea, UK



"It's what we needed, it's excellent. I know that the future is going to be a lot better, especially for me, because I've always been very economical because of the cost. I keep it down as much as possible. Now I know that some of the things that I was cutting back on because I've got, we've got the solar powers. I haven't got to keep thinking, oh dear, you know, this is going to cost me. It's better. It gives peace of mind that you need to live your life comfortably. And that's what we need as we get older. We need that lifted. You know, the pressure of paying for this, paying for that, especially if one's only got one pension coming in, like I have."

Joan, Resident at Belmont



The Client

Belmont is a residential building located in Bexhill, East Sussex. The building is home to retirees, many of whom are living on fixed pensions and have been struggling with rising energy costs. The property management team sought to find a solution to reduce electricity costs and improve energy efficiency for its residents.

What was the problem?

The residents of Belmont had experienced a steep increase in electricity costs, with rates rising up to four times the normal price in the last year. This posed a significant financial burden on the residents, many of whom were living on limited incomes. The building's energy efficiency was also suboptimal, with several flats rated E and D, leading to high energy consumption and costs. Previous attempts to find a solar energy solution that could serve all residents had been unsuccessful.

What did we do?

In partnership with E.ON Energy, we implemented the SolShare System at Belmont under the ECO4 scheme. This innovative technology enables the distribution of energy from a single rooftop solar system to multiple flats within the building. Out of the 36 flats, 25 qualified for a 100% ECO4 grant, and 2 ineligible flats chose to privately invest in the system. The SolShare System was extended to cover communal lighting and other utilities, ensuring that all residents could benefit from the upgrade.

Outcomes and Insights

This case study highlights the transformative impact of integrating the SolShare System with comprehensive energy efficiency measures under the ECO4 scheme. By addressing both individual and communal energy needs, the project not only reduced energy costs but also improved the quality of life for Belmont's residents. This successful project led to the installer being awarded a £3,000,000 budget for future SolShare installations under the ECO4 scheme, allowing more buildings to benefit from similar energy efficiency upgrades.

Benefits to Getting Shared Solar



5-15 Points

increased SAP
and EPC rating



up to 60%

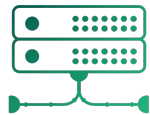
lower energy
bills



CO₂

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.



Get Started

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



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Book a meeting



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Book a meeting

Or submit a general enquiry on our

Get Started