



Case Study: Scotland Solar Scheme

Project

Large-scale residential solar PV panel and battery storage installation for 214 households in Perth & Kinross

Project Lifecycle

November 2025 – March 2026

Funding Scheme & Value

£2 million under Warm Home Discount (via LEAP) and ECO Flex (via Scarf energy charity, Northeast Scotland)

Measures Delivered

- Solar photovoltaic (PV) panels
- Solar battery storage

Approach and Delivery

- ✔ Initial meeting followed by weekly meetings to align all parties on timelines, milestones, updates and delivery plans
- ✔ Detailed project plan to check scheme eligibility, undertake initial surveys, complete installations to maintain a consistent workflow with minimal disruption for residents
- ✔ Strict adherence to legislation, industry standards and compliance guidelines to ensure good industry practice
- ✔ Mitigated risks through close collaboration with our approved delivery partners and installer network
- ✔ Enhanced resident support with pre-installation walkthroughs, tailored communications and aftercare by installers and LEAP advisors
- ✔ Trustmark compliant and MCS certified delivery, ensuring quality and compliance throughout
- ✔ High levels of tenant satisfaction through proactive engagement and communication

Building on the support that AgilityEco's Local Energy Advice Partnership (LEAP) outreach service provides for residents in Perthshire, our installer Aran delivered solar PV installs for 214 homes in the area.

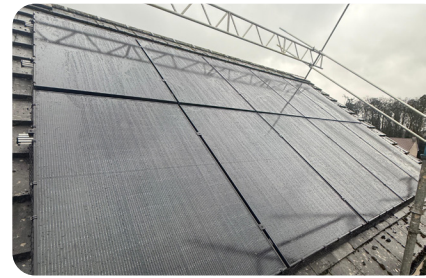
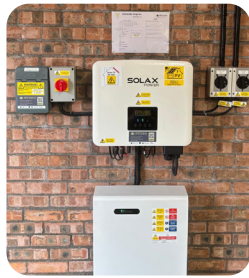
The installations were energy-supplier-funded under the Warm Home Discount and ECO Flex schemes, to help households across the region reduce energy costs and improve energy efficiency.

Impact on Residents

- ✔ Immediate reduction in electricity bills
- ✔ Greater confidence and control over energy usage via monitoring apps
- ✔ Increased comfort, particularly in electrically heated homes
- ✔ Low maintenance needed: solar panels with 25+ year warranty
- ✔ Better understanding of the impact of sustainable living

Social Value

- Supporting households affected by rising energy costs
- Encouraging energy awareness and behaviour change
- Improving EPC ratings and long-term property efficiency
- Nurturing local economy through regional supply chains
- Future-proofing homes for EVs and low-carbon heating



Key outcomes

Per typical property (projected):

✓ 2,200 – 3,500 kWh generated annually

✓ £400 – £700 annual bill savings

✓ 0.5 – 0.8 tonnes CO₂ saved per year

✓ Up to 70–80% self-consumption where battery storage is installed
(Based on typical 2.5–4 kWp systems installed under the scheme)

Conclusion

The project demonstrated how large-scale residential solar PV and battery storage can be delivered quickly with full compliance. The programme is already easing financial pressures for households while contributing to long-term decarbonisation goals. It also shows the value of working alongside our approved local supply chain to achieve meaningful impact at scale, setting a strong precedent for future renewable energy programmes.

“

We were absolutely delighted with the service we received, the whole process was seamless. Excellent craftsmen, knew exactly what they were doing, installed our solar panels with the minimum of fuss and looked after the house from start to finish.

D. Walton, Resident

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“

Had team out to do 10 solar panels plus a battery unit. From survey to scaffolding to installation to commissioning all ran smoothly and happened when they said it would.

Whilst some of the handover paperwork was technically based, they were on hand to guide us through the process. A very happy customer. Let the sun shine brightly!

K. McVean, Resident

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Partner with us for your retrofit programme

We provide fully PAS 2035-compliant solutions that improve efficiency, comfort and carbon performance, from initial assessment to final installation.

Get in touch
to discuss how
we can help in
your area.



BRODEN



Get in touch
with us today

Nina Heigham
Senior Business Development Manager

✉ Nina.Heigham@agilityeco.co.uk www.agilityeco.co.uk