

Community and Renewable Energy Scheme



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About us

LOCAL
ENERGY
SCOTLAND

THE SCOTTISH
GOVERNMENT'S



COMMUNITY AND
RENEWABLE
ENERGY SCHEME
(CARES)



IS DELIVERED BY:
LOCAL ENERGY
SCOTLAND

This consortium is between

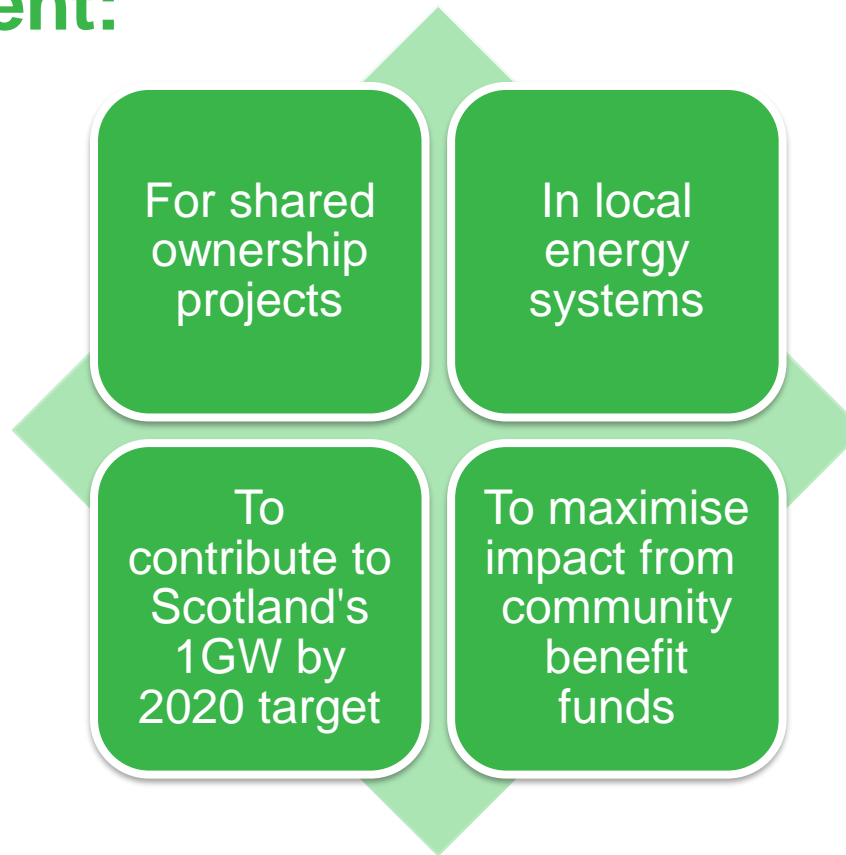


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CARES support for local energy covers local ownership and/ or community involvement:

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CARES

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Scotland**
Scottish
Government

Funding available

- **Enablement grants of up to £25k**
 - For feasibility studies and preparatory costs for renewable and local energy system projects
- **Innovation grants of up to £150k**
 - Come up with your own idea or use one of our how to guides for project ideas
- **Development loans of up to £150k**
 - Develop your own renewable energy project

Next CARES Funding Panel



Application deadline for

- Development loan
- Innovation grant

Resources available

Step-by-step guide to installing ASHP in multiple properties including:

- Advantages of installing ASHP
- Scoping and installing guide
- Property evaluation tool
- Property assessment guide
- Installer checklist
- Case study – Clyde Valley HA

Large scale ASHP

- 350 dwellings (264 GHA)
- Inefficient electric storage heaters replaced with a low carbon district heating system, powered by an industrial air source heat pump.
- The first community air source heat pump installation in Great Britain to provide renewables as a source of central heating for residential high-rise buildings.



Solar PV and battery storage



- Investment grade model for large scale deployment of solar PV and battery storage across Wheatley Group social housing stock.
- Looking at technical solutions for direct feed basis and also to match generation with demand on properties without physical assets, so that this model can be applied at block level and also shared with other RSLs and Local Authorities in Scotland.
- Includes tasks relating to
 - System generation, consumption and balancing services
 - Optimisation of the technical solution.
 - Investigation of the optimum financial model that shares benefit with householders whilst minimising risk.
- Project is due to be completed over the next month.
- Technical and financial viability modelling is intended to be shared.

Eastheat

- Castle Rock Edinvar and East Lothian Housing Association partnered with Sunamp to trial the heat batteries at scale.
- When combined with PV the majority of the properties in the trial got 55%-63% of their hot water supplied from the PV (the heat battery only taking the excess that would otherwise flow back to the grid).
- Sunamp has established the benefits of heat batteries in terms of energy savings which flow through to SAP scores and the methodology to apply this in SAP software.

CONTACT US

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Local Energy Scotland



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