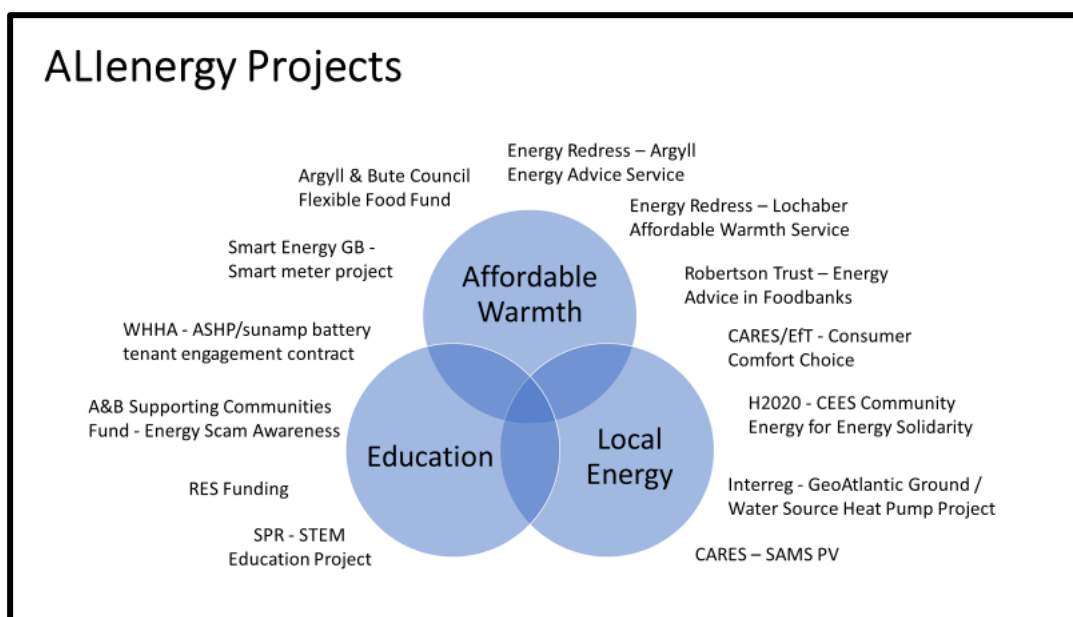


## ALlenergy Overview 2021

Argyll, Lomond and the Islands Energy Agency (ALlenergy) is a sustainable energy charity based in Argyll and Bute, Scotland. ALlenergy currently has a team of 12 working on a range of projects in three areas: Affordable Warmth; Education and Skills Development; and Local Energy.

ALlenergy's aims are:

- To help people with fuel poverty and energy efficiency issues
- To encourage community renewables and local energy economy
- To reduce carbon emissions and mitigate climate change.



**Argyll Energy Advice Service (Jun 2020- May 22)** - funded by UK Energy Redress Fund, currently our main affordable warmth advice funder. Following on from similar work in previous years, this project aims to assist Argyll and Bute's most vulnerable households out of fuel poverty by providing a holistic home energy advice service, and offering training to other organisations on the causes, effects and mitigation of fuel poverty.

**Affordable Warmth and Food (Jun 2020- May 22)** - funded by the Robertson Trust - this project addresses the 'eat or heat' dilemma by working with local food banks, providing energy advice sessions, and events focusing on saving money on eating and cooking.

**Lochaber Affordable Warmth Service (Aug21-Jul23)** – funded by UK Energy Redress Fund, this has recently allowed us to extend our affordable warmth services into Lochaber.

**Argyll and Bute Council Flexible Food Fund (Jan21-Mar22)** - this project is in partnership with Argyll and Bute Council and Bute Advice Centre, offering welfare and benefits advice to clients alongside our affordable warmth advice, targeting the most vulnerable households.

**Big Energy Saving Network (Dec20-Mar21)**- funding for affordable warmth advice, events and training sessions for frontline workers.

**Smart Energy GB (Apr21-Dec21)**- funding for our affordable warmth team to include an extra information and advice element on smart meters.

**H2020 CEES (Community Energy for Energy Solidarity) (June21 – May24)** - Working with partners from Portugal, France, Belgium, Croatia and UK, the partnership will identify and analyse successful community energy initiatives which tackle energy poverty in different ways, and create a toolkit for replication.

**Argyll and Bute Council Supporting Communities Fund, 2021** - Working with Police Scotland / Community Planning Partnership to raise awareness of energy-related scams and how to avoid / deal with them, and signpost to legitimate schemes.

**WHHA, 2021** – We are contracted by West Highland Housing Association to carry out tenant engagement, provide home energy advice and collect feedback after their installation of 61 high temperature heat pumps with Sunamp heat batteries.

**ALlenergy's Education and Skills Development Programme** - Funded by Scottish Power Renewables, Beinn an Tuirc Community Benefit Fund 'Regional Tranche'. The steering group includes ALlenergy, SPR and Argyll and Bute Council. This project encourages and facilitates young people to seek careers in STEM subjects and the renewable energy sector, providing events, workshops and careers advice in schools and communities, particularly in the areas of Mid Argyll and Kintyre (see more detail in separate report).

**Digital Energy Advice in Argyll and Bute (Apr20-Apr21)** - Funded by Good Things Foundation. This project aimed to enhance the digital aspects of our activities, and promote digital upskilling in our organisation and in our clients and communities.

**RES Partnership (2020-21)** - RES funded a COVID response project delivering additional affordable warmth advice, power cut related tool kit items and family learning resources.

**Consumer Comfort Choice** (funded by Scottish Government CARES, and Centrica's Energy for Tomorrow grant, 2020-21). Across much of rural Scotland, mains gas is unavailable, and many households use electric storage heaters, which can be difficult to control and expensive to run – contributing to the issue of fuel poverty. However, they effectively provide a network of distributed energy storage units which may be controlled via smart control technology, providing greater comfort and control, a more efficient distribution system and reduced costs. Working with technical partner Connected Response, we seek to install smart controls in 90-100 households in Oban and monitor the resulting improvements in energy bills and household comfort.

**GeoAtlantic** - (funded by ERDF Interreg Atlantic Area, Sept2017-Feb2021) - a multi-partner project with partners in Spain, Portugal, France, Ireland, England and Scotland, investigating geothermal energy potential around the Atlantic coast of Europe, encouraging transition from fossil fuel dependence; promoting uptake of geothermal energy or ground / water source heat technologies. The project included funding for a demonstration project in each region: ALlenergy worked with Scottish Canals to explore the potential to use water source heat pumps installed in canal waters to heat adjacent buildings.

**SAMS PV** (funded by Scottish Government CARES, 2020-21) - We secured funding for a 130kW solar PV array to be built on main SAMS building, with the aim of benefitting both organisations: saving money for SAMS by generating some of their own electricity, and providing a small unreserved income stream for ALlenergy. However there are potential grid constraint issues; it is currently unclear when grid space may be made available for the installation to proceed.