



FEL Energy Futures – Feasibility Phase

This project will explore the feasibility of establishing a locally led, community-owned energy generation and reinvestment model across Forth Valley. It builds directly on FEL Scotland's emerging community energy activity by investigating how to scale local energy solutions using a Low Carbon Hub Oxford-style approach adapted to our region. It connects directly to our Climate Hub programme by addressing the specific needs and opportunities of our communities in relation to local energy systems.

Through the development of a practical delivery model, this work will assess how FEL can support communities to co-own and benefit from renewable energy installations (e.g. solar PV on public or community buildings), with surpluses reinvested in fuel poverty reduction, energy advice, and skills development.

This feasibility will engage stakeholders, evaluate legal and financial structures, assess technical viability, and ensure alignment with charitable objectives and local need. We will be supported via mentoring from LCHO and our partners.

The study will include a strategic options appraisal and business case for a future investment-ready programme, co-designed with community anchors and local authorities. It will support the long-term scaling of community energy initiatives, align with just transition goals, and strengthen community ownership in the energy system.

The findings will directly inform the next phase of our CEEP programme and will be shared widely across Scotland's Climate Action Hubs to enable replication and policy influence.

Key Aims:

1. To evaluate and design a regionally appropriate community-owned energy investment model that enables energy generation and surplus reinvestment in line with carbon reduction, fuel poverty reduction, and community empowerment goals.
2. This feasibility study will test the viability of adapting Oxfordshire's Low Carbon Hub model to Forth Valley, creating a replicable pathway for delivering local renewable energy and reinvesting the proceeds to benefit vulnerable households, aligned with FEL Scotland's charitable aims and CEEP project delivery

Links to Low Carbon Hub Oxford

[Community energy for Oxfordshire - Low Carbon Hub](#)