

Derbyshire Dales Community Energy

RCEF Stage: 2



Key Facts

Community Benefit	We hope to install solar panels for the local Community social club.

Key Figures

Project size: Tech type	649 kWp roof mounted solar PV across 7 sites.
Energy Generation	551,212 kWh per year
Private finance leveraged	£500,000 required
CO2 savings	117 tonnes CO2 per year
RCEF grant P1 RCEF grant P2	37,000 £57,000

The Story

Derbyshire Dales Community Energy (DDCE) constituted in February 2021, aiming to look at how the community could develop roof mounted solar PV systems. We started work with Matlock Town Council to bid for RCEF Phase 1 funding for a feasibility study. The Council employed a consortium led by Pure Leapfrog to provide the technical expertise to carry out the feasibility study, which was completed in January 2022. DDCE registered as a community benefit company in January 2022. We bid for RCEF Phase 2 funding to bring a portfolio of roof mounted solar PV systems to the point that they are funded and ready to be installed. We have appointed Sharenergy to carry out this work and issued a share offer to raise the installation funds.

Challenges & Risks

The challenge has been to find suitable sites where the building occupier uses enough of the energy generated during the day, so that we can achieve a reasonable price for the electricity generated.

Lessons Learned

We started work with Sharenergy in April 2022, and to date (August 2022) we are only part the way through the project.

Further Notes

LEP area: D2N2

Link for further info:

<https://derbyshiredalesenergy.org.uk/>