



Call for project proposals on Decarbonisation 2019

Name and Surname *

Dennis White

Name of community Benefit Trust / BenCom

(see www.community.falckrenewables.eu to check if you live in an eligible area) *

Falck Auchrobert Community Fund

Your Position/Role within the Benefit Trust / BenCom *

Chairperson of Thornton Road Community Centre Association

Contact number *

01555895616

Email address *

dwhite@scotgenes.com

Wind farm *

Auchrobert

Location of the project proposal *

Kirkmuirhill, ML11 9QE

Title of the project *

'Seeing the Light in Kirkmuirhill Community Centre & Men's Shed'

Brief description of your proposed project (no more than 200 words) *

Reduce carbon footprint by installing 30 PV solar panels and storage batteries to provide 8.2kw of power creating the following facilities and benefits: Potentially halve the use of non-green energy and associated power costs, saving £900pa (Centre) and £100pa (Shed). This money would be better used for the benefit of the community, eg more social activities in the Centre and tools /materials for the Shed. Subject to Council approval re road marking to protect access, install an off-street 7kw EV Charging Point (24/7) to service, and encourage ownership of, electric vehicles. No such provision exists within 5

miles. Work with partner, Healthy Valleys, to host two electric bikes for free-trial use by members of the community, and use our green energy to re-charge the batteries. Provide mobile device charging facilities in the Centre and advertise to users of the Centre and Shed, as well as to other members of the public, including parents who drop off and collect their children at the adjacent nursery. We're reducing landfill, up-cycling tools and materials. Money saved can be used for other deserving communal projects driven by a low carbon power supply. Kirkmuirhill Community Centre/Men's Shed have seen the light in the dark!

Total budget of the project and amount of financial support you are looking for *

£20,000

Please tell us who will cover remaining costs *

Auchrobert Wind Farm Community Fund & possible EST grant

Is the project start date set before 1 November 2020? *

Yes

No

Will your project have demonstrated results by 1 November 2021? *

Yes

No

Please tell us in no more than 150 words how you will evaluate the success of your project *

Obtain accurate figures from the PV system and actual bills and compare the usage with historical figures to establish carbon energy and cost savings. Keep a register of EV-charging sessions, mobile phone charging sessions, and e-bike uptake to gauge the extent of the usage and advertise the results to encourage further usage. There's a need for such facilities in the area in today's world. Comments from users and the public would be invited and would be a valuable part of the assessment of the success of the project, and could provide ideas for enhancements. An additional option may be to sign up for an export facility under the Smart Export Guarantee (SEG) Scheme that's being introduced in 2020. The PV system would provide the number of units exported to the grid for the common good as well as providing a modest income which would further reduce our costs.