

Outer Hebrides Community Energy Fund Case Study – Stornoway Golf Club Energy Efficiency Project

Background

Stornoway Golf Club is a not-for-profit club with open membership based in Stornoway, Isle of Lewis. The golf club premises are of traditional build and suffered from a lack of insulation as well as noticeable drafts. The aims of the project were to reduce running costs for the club, as well as reducing the group's carbon footprint.

Details of Work Carried Out

The group obtained funding from OHCEF to carry out an energy audit of their buildings. This energy audit recommended measures which could be taken to make the building more energy efficient, as well as what types of heating and renewable energy technologies could be put in place. The group decided to carry out energy efficiency work and the installation of a small 4kW solar PV array as the first phase of the project, and obtained further funding from OHCEF for this work. The energy efficiency work included some insulation and draught-proofing, the installation of heating controls and an upgrade of the lighting to more energy efficient units.



Cost and Funding

Work	Total Project Cost	OHCEF Amount
Energy Audit	£2,108.33	£2,002.91
Insulation Work	£20,202.26	£19,192.15



Results and Local Impact

The work has left the group with a facility which should be much cheaper to run, as well as being more comfortable for its users. The performance of the solar PV array will be monitored and, if successful, the group may look to install more solar panels.

Comments and Lessons Learned

The group has learned a great deal about renewable energy, energy efficiency and how to reduce its carbon footprint. The knowledge that the

group now has should prove invaluable as they try to decrease further their reliance on traditional energy sources. Iain Macdonald commented:

“The project would not have been possible without the assistance of OHCEF, and the energy efficiency measures installed have greatly improved these facilities which are enjoyed by over 400 end users.”

Contact Details

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