

A Year round Moray's Community Buildings

REAP's project to help halls in Moray reduce
their fuel bills and install renewable energy

Funded by the Climate Challenge Fund



The Inspiration



Newmill Hall Boiler, near Keith





Crawling through torch-lit lofts

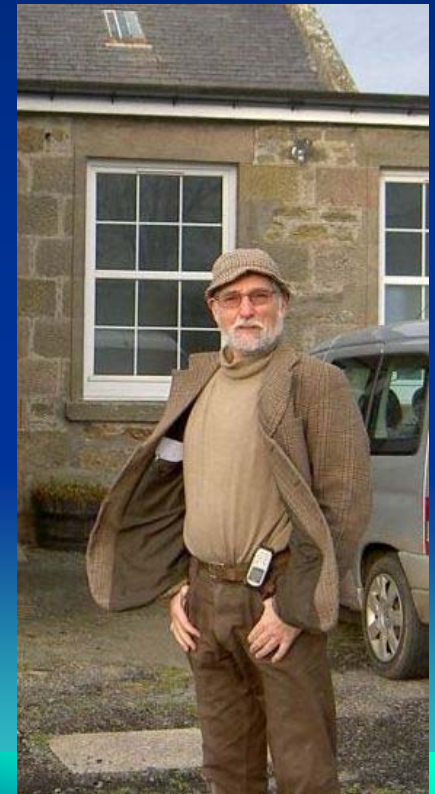


connecting folk, work and place

REAP SCOTLAND



Visiting Halls of all shapes, ages and sizes



Meeting hard-working folk who want to keep their local buildings going for the community

28 Halls contacted REAP for help
20 halls surveyed in detail



Insulation and Energy Saving

- Checking tariffs
- Getting a loft survey and installing insulation
- Checking for any cavity walls
- Checking double glazing – door lights and roof lights
- Draught proofing
- Checking appliances
- Checking water heaters



Energy Saving Results

6 halls insulated so far

5 further halls awaiting surveys/funding

1 boiler replaced

1 set of skylights secondary glazed

Total Carbon Saved: approx. 10
tonnes per year

Renewables

Checking out each hall for possibilities for renewable energy:

Ground outside?

Yes – ground source heat pumps, biomass, wind, hydro

No – solar panels, air source heat pumps, biomass

Available finance, committee capacity, planning, wiring

Specifics for each renewable



Renewables

8 Halls referred for a free REAP solar survey

Advised on a hydro project

Advised on 2 biomass boilers with district heating schemes

Visited best practice elsewhere – wind, air-to-air heat pumps, Eigg

Attended 3 renewables conferences

Qualified in renewables SVQ



The roof on the left at Findhorn Village Centre would be just right for solar panels.

The one on the right at Garmouth may have shading problems





Success!

Dufftown Memorial
Hall goes for future
income, sustainability
and energy savings
and installs solar
panels



Knockando Hydro Project
and Lhanbryde District
Heating scheme ?



Renewable Installation Results

2 Halls install solar photovoltaic
Panels

2.4 tonnes CO₂ saved

The Future?

- Your local Community Hall is where 'community' happens
- From cradle to grave!
- Halls need funding to make their aspirations possible
- Hall committees have a lot of expertise but are often short of time
- Huge commitment and stress to apply for funding, legal requirements
- Halls need Help!



REAP's Community Energy Guide: 'Energising Community Halls'



Practical help for halls and communities on energy saving, renewable energy, funding and available help

Available today and on our website
www.reapscotland.org.uk

Thanks

To all the hall committees who
took part in this project

To Community Energy Scotland

To REAP colleagues

To Dufftown Memorial Hall
Committee

