

Summary of FRESCo Presentations to residents of Fintry.

1. Saturday 23rd January 2010 - 10 am, Menzies Hall, Fintry. (Approx. 120 Residents attended.)

Gordon Cowtan outlined position of FDT at present, the ongoing projects and their stages before giving a run through of the proposed Pilot Scheme.

Gordon explained the various technologies being considered, the need for a cross section of housing types and occupancy types and the funding being sought.

Residents were informed about the anonymity of the project and the method of applying for consideration in the study.

Gordon explained the costs of the Pilot Scheme and the role of the Energy Officer.

Gordon then opened the floor for questions. FDT Directors gave answers. Suppliers for Danfoss and Highland Wood Energy, contributed to the session - fully supporting the Pilot Scheme.

Questions included:

Would small hydro be part of the Pilot? A. Not at this stage but farm scale wind turbine was.

Are other communities trying this? A. We are unique and pioneering in respect to this type of Pilot Study.

Will only 20 households give a reasonable amount of feed back to support a roll out program? A. There are budget constraints on what can sensibly be undertaken at the pilot study stage but in reality 30 - 40 households will need to be shortlisted to narrow to final 20 to take part. Those selected are asked to record their experiences in a diary or blog to assist decisions for others at a later stage.

Would the Energy Officer be available to those not included in Pilot? A. Yes. The Energy Officer would be available to all to assist in making decisions on heating and energy use in all households.

Those who wish to install renewable technologies out with the Pilot will be able to benefit from the discounts negotiated with suppliers and installers.

As the Pilot has a 10 year lease agreement -what is the financial benefit to taking part versus waiting? A. The Pilot scheme has negotiated discounts that will benefit those taking part to a level greater than those who will be part of the roll out.

What is available for consideration for those with storage heating? A. The needs will be assessed fully by the energy officer but two options can currently be considered. - the pilot study would not include installation of a full wet system but if the householder is considering this then they could be part of the study with a renewables boiler/pump system supporting new wet system. OR if suitable, the use of PV panels could supplement the energy use of the existing system.

What is the life expectancy of an Air source or Ground source heat pump.? A. Much greater than existing oil or gas boilers. Have been used in Germany and Sweden for many years and can be expected to be fully functional for 30 years or more.

2. Wednesday 27th January 2010 - 8pm Menzies Hall. (Approx 60 residents attended)

Gordon repeated the presentation in same format.

Questions- some similar to Saturday plus:

What other grants are available to those not included in Pilot. A. Currently EST has a 30% grant for installing renewable technologies. Many future grants and funding may be cut back or stopped as Government tries to recoup massive debt.

What screening process has been adopted for selecting suppliers? A. This process was undertaken at the feasibility study stage. Our consultant Andy Lyle has investigated and negotiated with suppliers to obtain the best for the study.

What disruption can a householder expect if selected? A. Dependant on kit and household but majority should be external and plug into existing systems.

Is there any point in expressing interest if you have just installed new oil boiler? A. Yes. It is possible to 'piggy back' the systems to greatly reduce fossil fuel use.

Are we considering sub floor insulation? A. Not at this point. Perhaps when greater funding becomes available after mortgage is paid off on turbine.

What kind of temperature can be expected? A. Depends on many factors including heating type building type and preferred usage. Heat pumps are designed to work best when maintaining a constant even heat over 24 hours and not on a twice a day timing method.

Would the farm scale wind be connected to grid or farm? A. Andy Lyle confirmed it would be the Farm.

After questions to Directors residents were able to study kit and talk directly with suppliers present. Brochures were available.

Forms for consideration in Pilot Study were available to complete or take away to consider. Locked post boxes would be in Sports Club until 7th February for forms.

Some residents asked to become members of Development trust. Application forms would be posted out.

