

Heating your home - three evening workshops in March



Spot the well insulated house! - See over

Today the cost of energy is a major topic, with those with access to mains gas facing costs that have been common to those of us who live off-grid and use oil, electricity, coal, wood and LPG to heat our homes. With electricity also generated from gas, the time will come when electricity prices will rise,. However as electricity is also generated from renewable sources, the rises should be more modest. With Scotland's Climate Commitment to attain Net Zero in decades, there is no better time to consider how our homes can be efficiently heated with lower energy demand, and to see what the options are when current boilers are no longer economic to repair and need to be replaced.

With support from Home Energy Scotland, Transition Black Isle are providing a series of three on-line evening workshops in March with the title "How to make the switch to low carbon sources of home heating". Transition Black Isle trail the event as follows:

How to make the switch to low carbon sources of home heating

Over three evenings we will look at best practice in improving your home's energy efficiency, choosing the best source of heat, and how to manage the process. All sessions include an expert speaker and an opportunity to discuss specific problems in smaller groups, and for this reason the number of attendees will be limited to 60.

Session 1 (8th March) looks at how you can make your house warmer and cheaper to heat, without compromising on internal air quality or risking damage to the fabric of the building.

Session 2 (15th March) considers the various low carbon methods of heating the house

(heat pumps, biomass and electric heaters) and the circumstances which suit each.

Session 3 (22nd March) deals with managing the change - including financial

assistance, choosing contractors, and advice from those who've already been through the process.



Home Energy Scotland Highlands and Islands advice centre manager Grant Mackay said:

"We are delighted that our home energy specialists will be speaking at two of Transition Black Isle's forthcoming online events. Our specialists are aiming to help householders make informed choices about low emission heating systems and highlight some key considerations before installing."

You may register for the workshops through Eventbrite: https://www.eventbrite.co.uk/e/low-carbon-home-heating-tickets-256962721417.

In conjunction with the event Home Energy Scotland and The Energy Savings Trust are hoping to attract further homeowners to join the Green Homes Network. Those in the Network offer to explain the joys and pitfalls of their own green heating systems by giving interested folk the opportunity to visit them at home or call them. Details of the Green Homes Network and its current members can be found at https://energysavingtrust.org.uk/tool/green-homes-network/.

More detailed information on the Low Carbon Heating event is available on the Transition Black Isle website. <u>www.transitionblackisle.org</u> and in Transition Black Isle's monthly newsletter. To subscribe to the newsletter go to https://www.transitionblackisle.org/ newsletter-sign-up.asp.

Spot the well insulated house



A thermal Infra red image of the outside of two houses. Blue is a cold outside wall; orange is a warm outside wall. The two houses adjacent to each other have notably different wall temperatures. The best insulated houses keep the warmth in and have cold outside walls. A thermal image shows where there are shortcomings in the insulation and which if addressed should reduce energy bills. The cost -effectiveness of improving insulation and how

the improvements can be funded will be discussed during the series of talks.