



BERI factsheet P3

Using coal produces huge amounts of CO₂.

Coal fire - How to replace with wood or wood stove

Using coal uses huge amounts of CO₂. This problem is also made worse by the amount of heat that is wasted up the chimney.

Fires in open chimneys can lose up to 85% of the heat up the chimney. Even when there is no fire being used, considerable amounts of heat from the room is lost up the open chimney. There are solutions to these problems.

Wood stoves

To provide as low a carbon source of heating as possible, it helps greatly to have a wood stove to supplement your main heating and/or as an alternative to an open fire. Stoves are better than fires because less heat is wasted up the chimney both when the stove is on and when it is not in use. Some wood stoves can provide water heating.

Local suppliers of wood stoves

There is a really good selection of nice wood stoves now available. B & Q have a basic model. The website for Jotul (spelt with the Swedish o) has a good range. Other suppliers include: Donside Heating Supplies Ltd at Alford. They are at Donside Road, Alford tel 019755 63663 and Kenny Patterson at K&I Paterson - Paterson Stoves, Lumphanan tel 01339 883272 www.sootysweep.co.uk : Hutchesons of Portsoy has stoves and woodfuel boilers. 27 Seafield Terrace, Portsoy tel 01261 842396. www.hutchesonsofportsoy.co.uk

There are several local suppliers of logs and other wood fuel. More information on wood fuel is available at www.usewoodfuel.co.uk

Permanently blocking up chimney

If you do not plan to use a fire, the best option would be to board up the chimney area completely. The way to do this would be having a board fixed with sealant to avoid draughts. You would need to have a small ventilator at the bottom of the board to allow for enough ventilation.

Banchory Energy Reduction Initiative (BERI) is a local community group funded by the Climate Challenge Fund project until March 2012 and run by volunteers and part time staff. Advice drop - in sessions at Banchory Town Hall Mondays and Fridays 10.30 – 12.30 e mail beri.banchory@hotmail.co.uk or telephone 07769712520. Information online at www.banchory.org link to community groups



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