



► **eco Insulate Ltd**

Unit 1, Laverockhall Farm Rd,
Lochmaben, Lockerbie
DG11 1RE

● ISSUE: 1 | ● SUMMER | ● 2011



► **New Build**

Timber frame
Passivhaus
Traditional
System build



► **Retrofit**

Timber frame
Steel frame
Stone, lath and
plaster
Dormers & coombs

Warm front

THE NEWSLETTER OF ECO INSULATE LTD WITH NEWS, VIEWS AND UPDATES.

Welcome to the first edition of Warm Front, eco-Insulate's news letter. This will be published throughout the year and will highlight various projects, news items and activities which will be of interest to professionals working in the Public and Private sectors.

We hope you enjoy this first edition.

'Energy price hikes could lead to an increase in Fuel Poverty

The recent announcements by the major energy providers notifying of large increases in fuel prices could lead to an increase in Fuel Poverty.

This is the opinion of our MD Bryan Woods. He continued by saying 'Apart from the effect on individuals the increases will put more pressure on Social landlords to tackle the problem, who've already carried out major energy efficiency programmes as part of their drive to meet the SHQS. It's widely known that efficient insulation is a simple solution to reduce energy usage as once installed it costs nothing to run and requires no input from the tenant to ensure its effective working.'

Bryan added 'The Government led schemes to install or increase existing insulation levels have tended to be suitable for more modern housing, however remaining properties are of more traditional construction. As a result Fuel Poverty will

become an even greater issue especially in more remote areas where greater weather exposure, limited fuel choice and older housing represent typical conditions.'

These homes, now known as 'Hard to Heat and Hard to Treat' have been identified as a hurdle to meeting the SHQS and the bold CO² reduction targets laid down by the Scottish Government. With the increasing need to reduce heat loss through both conduction and convection alternative solutions need to be identified. Bryan went on to say 'Low density spray foam materials such as Icynene can help in these situations. They can be installed in system built homes such as No Fines or those built using more traditional methods from stone, lath and plaster.' **By being able to treat their older properties as well as more modern stock, Housing Associations can continue to help their tenants in the fight against Fuel Poverty'.**



CPD

Please contact us to discuss a CPD presentation in your office.
Call 01387 810709 or e-mail us at info@ecoinsulate.co.uk



'Gaps in Insulation can cost more than gaps in funding'.....

These were the words of a Housing Officer at a recent conference where different insulation methods were being discussed!

It's clear that the correct choice of material is critical and Icynene foam ticks all the boxes in this respect. It can be used to insulate a variety of different building types and is particularly suited to installations where it's not possible to apply thick layers of insulation. It's combined insulating and air barrier properties provide a much higher performance when compared with more conventional materials.

Obviously any gaps in insulation whether these are caused by sagging, shrinkage, poor fitting or just through air permeability will allow heat to be lost making any energy efficiency project less cost effective. This not only leaves the occupier with potentially higher fuel bills than expected but can also cause problems within the fabric of the building where cold spots can result in mould growth.

So the solution is to use Icynene and help keep the warmth that's been paid for in the home.

A Hat trick of shows.

Our third appearance on the trot at The Scottish Homebuilding and Renovation Show in the SECC, Glasgow proved a resounding success once again.

With Icynene's UK distributor [GMS Renewable Products](#) on a nearby stand it gave us an ideal opportunity to show their range of foams and update visitors on applications for both retrofit and new build. Our display showed Icynene Classic in both spray and pour fill applications together with MDR 200 which we had recently used to insulate the hull of a steel canal boat. The improved water resistance of MDR 200 was highlighted with a small water pool formed from MDR 200, complete with a small flotilla of boats carved from Classic and MDR materials.



Insulation on the move!

Following a successful year we've moved into new premises which combine the Depot, Storage and Administration facilities of the business under one roof. The building which has been purposely converted from a previously empty factory now forms part of a larger business unit development at Lochmaben.

Our MD, Bryan Lewis Woods said 'This move will consolidate our existing business and also take into account our future plans for expansion.' The overall development has of course been fully insulated with Icynene spray foam which has helped bring a new lease of life to a previously unused building. Please note our new address which is:

Unit 1, Laverockhall Farm Road, Lochmaben, Lockerbie, DG11 1RE

Check out our updated website at:

www.ecoinsulate.co.uk

**Warm Front is issued by eco Insulate Ltd,
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Recent projects:

Our work takes us all over Scotland Here's some recent contracts:

Lochalsh and Skye Housing Association:

Retrofitting insulation to timber framed houses.

Housing Development, Ayr: Air sealing of private new build housing.

Orkney Islands Council: Underfloor insulation to two Schools.

A.L Gordon Engineering: Insulation to the hull of a canal boat.

Lothian Estates: Various retrofit and refurbishment projects.

Orkney Housing Association: Retrofitting of insulation to timber framed house.

Albyn Housing Society: Retrofitting of insulation to No-Fines house, Nairn.



25 YEARS OF LEADERSHIP

ICYNENE

Icynene inc celebrates 25 years of leadership this year after their proprietary water expanded formula was developed in 1986. Their products have now been used in 34 countries to insulate approximately 300,000 buildings without any incident. For more company details visit: <http://www.icynene.com>