



Hambleside Danelaw Ltd
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Hambleside Danelaw launches market-first rooflight that can micro-generate electricity and a new light control system

Queen's Award winner Hambleside Danelaw will launch at Ecobuild 2009 two highly innovative roofing products that exploit the potential of natural daylight to slash energy bills and generate revenue-earning electricity.

Leading the way is a market first: a micro-generation rooflight. Designed in partnership with Solar Source Ltd, the Hambleside **Insulator PHOTO VOLTAIC rooflight** can offer a U value as low as 0.8 W/m²K and incorporates a micro-generation system that will make a significant difference to energy costs through direct use or tariff feed-in. The UK Government recently announced plans to encourage tariff feed-in following the example set by European partners.

Insulator PHOTO VOLTAIC is ideal for use in industrial or warehousing constructions and is easily installed into the roofscape, being in plane with the overall roof area. With patents pending, this product offers three functions: natural daylighting, insulation and micro generation, which makes it a first for the rooflight market.

Another market first will be the launch by Hambleside of a new self-contained artificial lighting control system. The **Insulator LIGHTING CONTROL SYSTEM** permits the artificial lighting to be automatically controlled through dimming or switching off according to the amount of measured natural daylight entering the building through an Insulator rooflight.

Developed in partnership with Setsquare Ltd, this light control system utilises the unique properties of the transparent light-enhancing honeycomb which is a feature of Insulator. Clients will immediately see a reduction in their energy bills as savings in lighting control usage normally reach 40%.

Visitors to Hambleside Danelaw's stand (**no. 2375**) at Ecobuild will have the opportunity to interact with these new products.

FiberTite and Dryseal systems get a green roof on top

Hambleside's third product launch at Ecobuild results from teaming up with a nursery to offer a green roof system for the company's top-performing FiberTite and Dryseal single ply and GRP roofing membranes.

Insulator TIMax – a new translucent GRP insulated wall panel

The fourth and final launch at the show will see a new translucent GRP insulated wall panel arrive on the UK market. **Insulator TIMax** features translucent glass fibre filaments, which

provide a good level of thermal insulation with U values at 1 W/m²K, and the translucent properties of the fibre elements allow natural light into the building.

Robin Jeffery, Hambleside's vice chairman, said: "Four product launches at Ecobuild demonstrates Hambleside Danelaw's unrelenting commitment to innovation and sustainability in spite of the recession. With the massive potential savings on energy bills, the new products are proof that sustainability makes as much sense economically for the client as it does for cutting carbon emissions."

ENDS

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Notes to editors

1. New Insulator products

The first two product launches are developments of Hambleside Danelaw's Insulator rooflight range which won the Queen's Award for Enterprise: Innovation 2006. Renowned for its diffuse spread of natural light and U-values as low as 0.8W/m²k, Insulator is installed on major distribution sheds used by the likes of Tesco and Sainsbury as well as in high profile installations at the London Zoo and the British Museum. The products will be exhibited and in operation on Hambleside Danelaw's stand (no. 2375) at Ecobuild at Earls Court, London, on 3-5 March 2009 (register for free entry at www.ecobuild.co.uk).

2. About Hambleside Danelaw Ltd

Hambleside Danelaw Ltd (www.hambleside-danelaw.co.uk) manufactures Glass Reinforced Polyester (GRP) rooflights and other roofing and ventilation products in Daventry and Inverness. As part of the Hambleside Danelaw Group with headquarters in Waterlooville in Hampshire, its turnover is currently around £9 million a year and it employs approximately 70 people. The Group was established in 1975 with its first factory at Inverness for manufacturing GRP products becoming operational in 1978. In addition to winning numerous environmental awards, the factory has attained BS 14001:2004 in recognition of its environmental management systems and has now been independently assessed as carbon neutral. In 1992, the Group began producing in Daventry non-GRP products primarily for roof and cavity wall ventilation and in September 2007 it opened a new state-of-the-art facility in the East Midlands town. Hambleside Danelaw has recently achieved the BS EN ISO 18001:2007 standard.

In 2006, the Group won a Business Commitment to the Environment award, presented by David Cameron MP, as well as the Queen's Award for Enterprise: Innovation for its Insulator GRP thermally efficient rooflight. The Group has regularly won UK national Green Apple awards for Environmental Best Practice and it was recognised again in 2008 by The Green Organisation as 'Green Heroes'. Hambleside Danelaw has been awarded three Vision in Business for the Environment of Scotland (VIBES) awards in five years in the medium sized companies' category. In 2007, the Group was accredited with the Planet Positive mark by leading carbon solutions company dcarbon8 (<http://dcarbon8.com/>) and it collected the Scottish Natural Heritage Award for Excellence in Environmental Sustainability. An independent audit by dcarbon8 found that Hambleside Danelaw reduced its carbon footprint at its two factories in 2007 by over 20%.