

www.imechewestcumbria.org.uk

Visit to EnviroHomes Ltd

Sixteen members were treated to a superb insight into the business and manufacturing processes for the production of Low and Zero Carbon Off-Site Manufactured Buildings in Aspatria. EnviroHomes are the only company, in the UK, to design and install a zero carbon school building.

Simon Astill explained how **EnviroHomes Ltd** not only manufactures complete buildings but also **Vacupor Vacuum Insulation Panels**. These are the most thermally efficient insulation material efficient construction insulant on the market today - giving the same performance as mineral wool but with 10% of the thickness. The visual comparison of insulation thickness between them was very impressive. Especially in applications where there is insufficient floor space to allow for the very much thicker mineral insulation. He then continued to explain that the **LoftPOD** can provide a loft conversion within a day! Please download the presentation [here](#).



Simon Astill being presented with a Pit Tankie by event organiser Lloyd Neale

Comments by Simon Astill:

At EnviroHomes we were pleased to welcome the West Cumbria branch of the IMechE to our factory. Whilst our main stay sector for work is classed as construction we pride ourselves at being at the forefront of the industry from an engineering view point. The buildings and the LoftPOD's that we manufacture are highly engineered items and employ manufacturing tolerances rather than the traditional way in which a building is put together on site. In addition we design and sell insulation

solutions to reduce the heat loss from existing buildings using cutting edge Vacupor vacuum panel insulation.

It was great to see so many members of the local IMechE take a real interest in what we have to offer and what we are achieving. As a member of the IMechE myself it was good to see so many contemporaries in the same room and being able to share our commitment to finding ways in reducing the countries overall carbon emissions.

We then went downstairs to see how these design principles are put into practice with a factory tour. The best way to show this is with EnviroHomes own videos online below:

Welcome to LoftPOD loft conversions.

Loft Pod is a unique building service providing a quickest and simplest way to undertake a loft conversion in the market. A Loft Pod is a fully pre-built loft extension, built off site to precise standards, down to the light bulbs in the light fittings, delivered and installed. You choose what you want, we create it exactly in the factory and install it, a loft conversion like no other.

www.youtube.com/watch?v=ftuRz5GKfFY&feature=player_embedded

How we do loft pod conversions?

As a company we focus on delivering a loft conversion that both you and us will be proud of. Whether you want an extra bedroom or play room right through to a master bedroom suite complete with en-suite bathroom and dressing room. We give a complete service to allow your loft extension to be completed efficiently and quickly.

www.youtube.com/watch?feature=player_embedded&v=sTPvSiVucuQ