



SIP Energy Homes to showcase the latest building technology

The Farm Fest and the Bioenergy Show '08 will take place at the Teagasc Centre in Athenry today (Friday) with up to 20,000 visitors expected for this one day event. SIP Energy Homes (www.sip-energy.com) which is based locally in Athenry, Co Galway will be exhibiting the latest building technology available in Ireland designed to greatly improve energy performance by increasing the air tightness of your home.

A particular concern for people building new homes or extensions from 2008 onwards is the implementation of the Energy Performance of Buildings Directive, which includes requirements to set minimum energy performance standards for all new homes. Structured insulated panels, known as SIPs, are a pre-engineered building system consisting of an inner core of high performance insulation sandwiched between two outer layers of oriented strand board. A SIP home is better insulated, faster to erect, more environmentally friendly and, as a building method, provides a higher energy

rating than either timber frame or conventional block-built homes.

Air tightness is a vital component in the quest to make homes more energy efficient. The simple idea of making your home airtight is one of the biggest factors in conserving the amount of energy used in your home - up to 25 per cent. A SIP energy home is particularly airtight (3.25m³/h/m², nominal, standard) thus facilitating the use of aero thermal and passive solar design features which deliver lower heating and energy costs. SIP energy homes offer an alternative answer in a climate of spiralling increases in materials, labour and energy costs. Deciding to build a SIP energy home is not only a good decision now but a great decision for your pocket in the future. For further information on SIP energy homes e-mail info@sip-energy.com, log onto their website www.sip-energy.com or visit the SIP energy homes team at Farm Fest and the Bioenergy Show today.