

Construction completed on ISOPA Polyurethane Passive House

On 4 November 2013, construction was completed on the ISOPA Polyurethanes Passive House. According to ISOPA Secretary General, Mr Jörg Palmersheim, *“polyurethane insulation has become the material of choice for very low energy buildings across Europe as centimetre for centimetre polyurethane provides the best insulation available of all commonly available products. The ISOPA Polyurethanes Passive House and others like it will play an integral role in meeting Europe’s 2030 and 2050 climate and energy goals”*.



Construction of the ISOPA Polyurethanes Passive House began in Evere, Brussels, Belgium on 1 September 2011, and was built in recognition of the global challenges of climate change and energy use. With Europe’s building stock consuming 40% of its primary energy, energy efficient buildings will have an important part to play in a sustainable future.

The passive house standard is the world’s leading standard in energy efficiency construction and consumes about 85% less energy than conventional modern homes. With its completion, the ISOPA Polyurethanes Passive House joins over 12,000 passive houses across Europe; the first passive house was completed in 1991 in Germany. Whilst demonstrating the benefits of polyurethane insulation by acting as a living example of the environmental and economic benefits of polyurethanes, the ISOPA Polyurethanes Passive House not only contributes to this growing trend towards sustainability but also helps build a better Europe.

The project was initiated by ISOPA and undertaken with the help of Bostoën, a Belgian construction company which specialises in passive housing and contributes to the promotion and proliferation of energy efficient housing and apartments in Belgium.

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ISOPA is the European trade association for manufacturers of aromatic diisocyanates and polyols, the main raw materials used to make polyurethanes.