

## **ISOPA Passive House Opening**

**On a beautiful sunny December day, ISOPA Sec gen, Joerg Palmersheim , Kristine Dewaele and builder Christophe Debrabander of construction company Bostoan cut the ribbon to declare the house open and ready for tenants.**

Energy supply and balance are increasingly problematic for the national grid not only in Belgium but across Europe and many other countries of the world. Passive Houses not only consume a lot less energy than traditional houses but they can be used to generate power and supply it to the local electrical grid. A combined policy of saving energy and generating renewable energy is required and can be met through the use of passive buildings.

A traditional new build house constructed in Flanders must only use 70 Kw/h/m<sup>2</sup>, however, the Passive House uses only 15 Kw/h/m<sup>2</sup>, a reduction of almost 80 %.

Bostoan has already built 400 of these houses in the Flanders region of Belgium. Construction costs are in the region of EUR 250-350,000 per house, depending upon the exact specification.

**Read the full report in PU Magazine International issue 01/2014**

**Adresse:**

<http://www.gupta-verlag.com/polyurethanes/news/industry/13836/isopa-passive-house-opening>