

Energy Efficient Window Manufacturer Outlines the Benefits of a True Passive House

Intus Windows, a leading manufacturer of energy efficient windows, says that Passive Homes are sustainable, affordable, and comfortable

NEW YORK, NY, UNITED STATES, July 1, 2015 /EINPresswire.com/ -- According to Rolandas Talalas, Principal/Managing Director of Intus Windows (<http://www.intuswindows.com/>), a worldwide leader in the manufacture of energy-efficient window products, passive houses stay at a comfortable temperature year round with minimal energy inputs, regardless of the climate or geographic region in which the structure is located.

“Passive houses are heated passively, making efficient use of the sun, internal heat sources and heat recovery so that conventional heating systems are rendered unnecessary throughout even the coldest of winters,” Talalas explains. “During warmer months, passive houses make use of passive cooling techniques such as strategic shading to keep comfortably cool.”

Talalas says that it is the passive house’s high quality insulation and air tight energy efficient windows that keep the temperature comfortable, just where it is needed.

Passive Houses Offer Sustainability

“A passive house requires as little as ten percent of the energy used by typical buildings, which means an energy savings of up to ninety percent,” Talalas says. “Passive Houses do not require heating and cooling systems on conventional scales, meaning that the money that would have gone towards larger heating and cooling systems can be spent instead on better windows, thicker insulation and a ventilation system, which are the essential hallmarks of a passive house design.”

According to Talalas, a passive house design is a good



Intus Window



Premier 78 window



Intus Windows

investment, both for the owner's wallet and for the global climate as well.

Passive Houses Offer Affordability

"Passive Houses not only save money over the long term, especially in light of rising energy costs, but are surprisingly affordable to begin with," Talalas notes. "The investment in higher quality building components is mitigated by the elimination of expensive heating and cooling systems."

He says that while passive houses may cost more upfront, than their conventional counterparts, the long term savings are incredible, particularly when financial incentives and long term energy savings are factored in.

Passive Houses Offer Comfort

"Passive Houses may be known for their drastically lower energy use and associated energy costs, but it is the level of comfort they offer that homeowners appreciate the most," Talalas says. "A well insulated building envelope, triple glazed energy-efficient windows and insulated frames maintain desired temperatures."

The systems used to help create a truly comfortable passive home and the quality ventilation that a passive home offers will also prevent moisture build up, putting a stop to both the condensation that commonly forms along window frames and prevent mold growth.

These are just a few of the benefits of a passive house, according to Talalas, and the many benefits offered are the reason why so many people are opting to go with passive house designs here in the United States.

Intus Windows (<http://www.intuswindows.com/>) is a pioneer in manufacturing and distributing super energy-efficient windows and doors in the United States. Driven by technology, innovation, and continuous progress Intus Windows energy-efficient windows, doors, and [curtain walls](#) lines will fit any commercial, residential or industrial application, and they are Passive House Certified and suitable. For the past 21 years the company has manufactured and installed more than 800,000 windows and doors all over the world, with main export markets in Scandinavia, Central and Eastern Europe. Today, with a manufacturing facility in Lithuania, Intus has entered into the super energy-efficient [window market](#) here in the United States. For more information, call 1-888-380-9940.

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