

# Leading Energy Efficient Window Manufacturer Has Provided Windows for Northern Virginia's First Net-Positive House

*Intus Windows, a leading manufacturer of energy efficient windows, says that its energy efficient windows are being used in new homes across the country.*

NEW YORK, NY, UNITED STATES, November 14, 2014 /EINPresswire.com/ -- "There is currently a new home under construction in Springfield, Virginia which is being touted as Northern Virginia's first net positive house," says Aurimas Sabulis, managing director of Intus Windows (<http://www.intuswindows.com/>), a worldwide leader in the manufacture of [energy efficient window](#) products. "The unique features of this home that set it apart from typical green building are in the innovative design and integration of multiple energy conserving and energy producing technologies, which project that this home will produce more energy annually than it consumes."

According to Sabulis, 'Net-positive' is a term assigned to a structure that actually generates more energy than it consumes. Welcome to Northern Virginia e+ Home web site. The purpose of our site is to provide information and resources about the construction of a LEED and Passive House homes in an effort to promote, advance, and accelerate the adoption of green home-building practices nationally.

He says that some of those unique net-positive features include:

A passive solar design that utilizes solar orientation, window shading, and tubular as well as angled-wing designs.



Intus Window



Intus Windows



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Active solar technologies such as fixed photovoltaic panels.

Superior super insulation that uses minimized thermal bridging in walls, roofs, and slab, as well as passive house certified windows and insulated fiberglass doors.

An airtight building envelope that includes gaskets around windows and doors, concrete slab vapor barriers, and multi-point door locks.

Thermal conditioning through the use of geothermal heat pumps and a hydronic heat pump for hot water.

Ventilation through the use of an energy recovery ventilator (ERV) with humidity control.

“We are pleased to announce that Intus energy efficient windows were used in the design of this building, a first in Northern Virginia,” says Sabulis. “Intus Windows is a pioneer in the manufacture and distribution of super [energy-efficient windows](#) and doors. Driven by technology, innovation, and continuous progress, our products have been called technologically beautiful by industry leaders.”



Premier 78 window

According to Sabulis, Intus Windows is a proud member of the United States Green Building Council (USGBC). As a member, Intus is part of a global platform for improving and advancing the latest innovative building practices to make more for a sustainable building environment.

“When one incorporates Intus Windows into their project they can earn LEED credit points,” says Sabulis. “The U.S Green Building Council developed LEED as a way to create a better indoor environment while also protecting the planet and its resources. LEED (Leadership in Energy and Environmental Design) is a system that awards points for reducing energy use, improving indoor air quality, and promoting a sustainable building approach.”

For example, he says that utilizing Intus Windows with Guardian SunGuard glass can earn your project up to 34 LEED points (Version 3). Intus proudly uses Guardian Glass in its triple pane windows and combining the high-tech Guardian glazing along with Intus’ high-performing triple pane window design, results in a window that is both extremely energy-efficient and will qualify for up to 34 LEED points in five of the seven LEED categories.

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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