

WINTERGREEN

WinterGreen is a monthly publication from **Steven Winter Associates** designed to keep you updated on the latest news and information regarding energy efficiency, sustainability, and high performance buildings.

STEVEN WINTER SELECTED TO JOIN HANLEY WOOD SUSTAINABILITY COUNCIL

SWA is proud to announce that Steven Winter has been selected to join the 2014 Hanley Wood Sustainability Council. Steven is one of ten cross-disciplinary experts handpicked to guide the Council's Vision 2020 initiative, which is now in its third year.

The Vision 2020 initiative not only examines the real dangers and threats of climate change, but focuses on the opportunity for innovation. Hanley Wood first convened the council of thought leaders in 2012 to identify and explore sustainability challenges, share research findings, and promote collaboration in order to reduce the environmental impact of the built environment by the year 2020. The goal of the initiative is to guide the construction and design industry on the path towards sustainability.

"It's not often that you get the opportunity to sit down and share ideas with such a high caliber group of people who all want to make a positive contribution to sustainability," stated Steven Winter. "I look forward to sharing the passion for sustainability with the rest of the Council to help achieve Vision 2020."

Read the full press release, <http://www.prweb.com/releases/2014/02/prweb11566679.htm>.

THE SWA RESIDENTIAL ENERGY TEAM WORKS TO BEAT THE COLD

Air source heat pumps (ASHP) located in cold climate homes are a hot topic for SWA's residential energy team. This equipment extracts heat from outdoor air and delivers it to the home. In the summer, systems run in reverse to provide cooling. Some of the newer ASHPs can operate efficiently at much colder temperatures than models from previous generations. In the Northeast, these newer ASHPs can offer substantial savings in homes heated with oil, propane, or electric resistance. The Northeast Energy Efficiency Partnership (NEEP) teamed up with SWA to investigate cold-climate ASHPs, assess potential in the region, and identify target markets and strategies to take advantage of these systems. The report is available on NEEP's site: <http://www.neep.org/efficient-products/emerging-technologies/Air-Source-Heat-Pumps/index>.



Home in Northwestern CT with a single ASHP system



ASHP outdoor unit with refrigerant piping

As part of SWA's work through the DOE Building America program, SWA has taken advantage of the current cold and snowy winter by installing monitoring systems on ASHPs in homes in several locations in the Northeast. The versatility of ASHP technology is exemplified through two homes in the study. One is a compact new home in Western Connecticut, built with rigorous Passive House concepts in mind, which employs a single ASHP as the sole heating device. Another, a 200-year-old home in Western Massachusetts, has a ductless ASHP to offset some oil consumption. Both systems also provide cooling to the homes. Using data from systems such as these, SWA aims to better understand the variables that impact ASHP efficiency and performance.

For more information, please contact Joanna Grab at jgrab@swinter.com.

VICTORIA
LANTEIGNE JOINS
SWA DC

SWA is pleased to announce that Victoria Lanteigne has joined our Accessibility Compliance and Consulting Group as a Senior Accessibility Consultant based in our Washington, DC office.



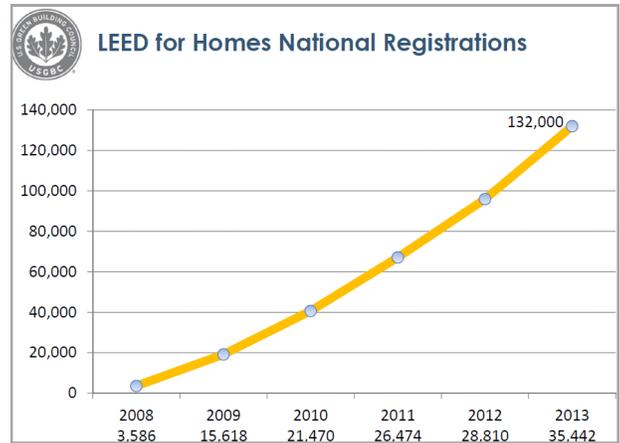
Prior to joining SWA, Victoria worked with the Multifamily Housing Resource Program (MHRP), a project of the Equal Rights Center (ERC), a national non-profit civil-rights organization dedicated to promoting equal opportunity in housing, employment, and access to public accommodations and government services. The MHRP is comprised mainly of leading US multifamily residential developers and addresses issues related to Fair Housing Act-required design and construction compliance in newly constructed multifamily housing. SWA serves as the MHRP's founding Advisory Member and provides accessibility consulting services to the group. "We're thrilled to have Victoria in our DC office where she'll grow our DC/Metro accessibility business," said Peter Stratton, Senior VP and Director of the Accessibility Compliance and Consulting Group. "As a result of the current DC building boom, it became apparent that accessibility staff presence is needed in our DC office and Victoria is the perfect fit," Peter added. Victoria, who holds a masters degree in Public Policy from The George Washington University, joins SWA in the midst of significant growth in the accessibility consulting business — not only in DC, but in other primarily urban areas up and down the East coast. "With the rapidly expanding urban development occurring throughout the DC/Metro area, there is an excellent opportunity to address accessible design." said Victoria. "I am excited to be a part of the SWA Accessibility Group, where I can utilize my years of experience collaborating with developers to ensure accessibility remains a top priority throughout the District and surrounding areas."

In addition to significant growth in New York City and DC, SWA's Accessibility Compliance and Consulting Group is also working on projects in Texas and California and continues to expand business in other markets throughout the U.S.

For more information about SWA's Accessibility Compliance and Consulting, please contact Peter Stratton at pstratton@swinter.com.

SWA REACHES
MAJOR LEED® FOR
HOMES™
MILESTONE

USGBC reached a milestone last month with 50,000 LEED® for Homes™ certified units. SWA proudly contributed 3,800 units as one of the top five national certification providers. With another 7,200 registered units in the pipeline, SWA is positioned to remain at the forefront of the green residential building market. Affordable housing and midrise multifamily remain hot sectors, with fastest-growing interest from the student housing and continuing care retirement community sectors.



Nationally, 2013 showed a 23% increase in LEED for Homes registrations over 2012, and an 8% increase in units certified. For more information, please contact Liz Eisenberg at leisenberg@swinter.com.



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