

## **Zehnder America, Inc. is Recognized for its Cutting-edge Residential Heat Recovery Ventilation (HRV) Technology Used in Energy-efficient Homes**

*Zehnder America provides high quality heating and ventilation solutions to promote comfortable, healthy, and energy-efficient indoor living. With the recent breakthrough Home Ventilation Institute (HVI) testing results, Zehnder America has confirmed its leadership in setting the standard for the next generation of Heat and Energy Recovery Ventilation Systems in North America.*

Greenland, NH ([PRWEB](#)) June 12, 2012 -- Zehnder America announces that it has completed the 3rd party testing of the Zehnder ComfoAir 350 HRV and has joined the Home Ventilating Institute ([www.hvi.org](http://www.hvi.org)) who is making these test results public. This breakthrough is the confirmation that Zehnder America is leading the way of the next generation of Heat and Energy Recovery Ventilation Systems in North America. Zehnder's ComfoAir 350 [HRV](#) with its counter flow heat-exchanger recovers over 90% of the room temperature. As a result, during a cold winter day, the incoming fresh air into the house is within 2-3 degrees from the inside temperature. This results in a significant reduction in heating and cooling energy use, while also noticeably improving indoor comfort. With over 90% of apparent sensible effectiveness and a power consumption as low as .30 watts per cfm, efficient HVAC design will be dramatically impacted. This translates into bringing quietly and continuously tempered fresh air into an air-tight energy-efficient house for the energy consumption of a 30 watt low-energy light bulb. In addition to HVI certification, [Zehnder America](#) currently offers the only Passive House Institute certified Heat Recovery Ventilator solutions in the US Market. Passive House Institute from Darmstadt Germany is internationally recognized as a leader in energy-efficient standards for high performance homes.

Today's buildings have become tighter insulated due to building codes and energy-efficiency awareness and this has led to the need for proper ventilation for healthy indoor air quality. Air tight homes not properly ventilated are susceptible to poor indoor air quality as well as mildew and moisture damage. Whether a [Passive House](#) construction, high performance home, or a new home subject to new stricter building regulation codes, Zehnder America's Comfosystems promote both a high standard for energy efficiency and indoor air quality.

### About Zehnder America

Zehnder America focuses on high quality heating and ventilation solutions to promote comfortable, healthy, and energy-efficient indoor living. Zehnder's Comfosystems ensure fresh air and a healthy atmosphere for the home year round. Zehnder America is a division of the Zehnder Group, headquartered in Switzerland, which is world renowned in the development and production of high quality heating and ventilation solutions.



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