



Building Performance Equipment, Inc.®

Sustainable, Reliable, and Energy Efficient Ventilation Systems



FOR IMMEDIATE RELEASE

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BPE's Engineering Unleashes the World's Most Efficient ERVs

Energy Recovery Ventilators with up to 98% thermal efficiency have arrived.

HILLSDALE, NJ, October 18, 2016—Building Performance Equipment, Inc.®, (BPE) has engineered Energy Recovery Ventilators with 80% to 98% thermal efficiency--unheard of in the ERV market. The breakthrough is important for commercial building managers and homeowners who want to regulate temperatures, humidity, and indoor air quality (IAQ) on a budget. BPE ERVs precondition incoming air to room temperature, ditching 90% of the heating and cooling load already paid for before recovering it from outgoing air. The units are so efficient they can actually reduce or eliminate the need for supplemental HVAC and are practically maintenance free for up to 15 years, making them a cheaper option compared to other technologies.

“When applying energy recovery technology to our older buildings, the energy savings alone justify the installation of a BPE Unit,” says Norm Torkleson, Director of Facilities at Hopewell Valley School District. “Additional benefits include improved thermal comfort and IAQ, as well as reduced operation and maintenance costs.”

Not only do the ERVs cut costs for the consumer, they significantly reduce the CO2 emissions that contribute to global warming—a worsening condition that now has the planet teetering on the edge of “no turning back”. For every BPE-MIR-XE-2000 Long-Ass ERV installed in a commercial or residential structure, 3.24 standard cars and the emissions they produce are taken off the road. Roughly, installing just 100,000 such units takes 320,400 cars off the road, preventing 3,652,560,000 lbs of CO2 from further polluting the atmosphere—for each year the unit is in use. Now consider the commercial building stock in the United States. It sits at about 4.9 million

structures. Imagine the strides that could be made in wrangling global warming by regularly placing BPE units as retrofits and in new construction. Adding ERVs to a project can help any Energy Project Manager meet or exceed stated goals.

Additional advantages of BPE ERVs:

- They meet or exceed ASHRAE standards 55-2004: Human Comfort; 62.1-2004: Ventilation for IAQ; and 90.1-2004: Energy Efficient Buildings.
- There is no cross contamination between air streams.
- Units are made from medical grade polypropylene which is rugged, resistant to many chemicals, bases, acids and prevents the growth of mold or formation of frost.
- The life expectancy of a unit is at least 20 years.
- Their installation qualifies for multiple LEED points, as well as significant state and federal incentives.
- They come with a 10-year limited lifetime warranty.

About Building Performance Equipment, Inc[®].

BPE is a manufacturing company in Hillsdale, New Jersey that engineers and manufactures energy efficient ventilation units. It provides turnkey systems that include energy recovery modules, ductwork, high-efficiency fans, and control. BPE's methods improve indoor environment quality (IEQ) as well as energy efficiency ratings (EER)—even exceeding 126.1! We make net zero buildings possible, comfortable, and inexpensive to own and operate.

For more information on BPE's Long-Ass ERVs, please contact BPE at 201.722.1414.

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