

# IN THE DARK ABOUT THE COST OF VENTILATION?



CUT HVAC  
ENERGY  
COSTS UP TO **40%**  
WITH A  
RENEWAIRE  
ERV<sup>1</sup>

LET'S SHED SOME LIGHT ON THE TRUE COST...AND WHY  
RENEWAIRE ERVs ARE THE BEST VALUE IN VENTILATION:

Unlike bath fans that only use energy to move air, **RenewAire ERVs save energy** beyond the energy used by recovering otherwise-wasted sensible and latent energy from the exhaust airstream, thus **significantly reducing costs**.

Unlike bath fans that have a negative financial return, **RenewAire ERVs yield a positive return on investment**—even while maintaining a similar HERS score as bath fans—since our **ERVs decrease monthly operating costs** year over year, resulting in the lowest total cost of ownership.

Unlike bath fans that primarily remove bathroom air, **RenewAire ERVs enhance Indoor Air Quality (IAQ)** through **increased and balanced whole-house ventilation**. According to the DOE, balanced ERV whole-house ventilation achieves the lowest levels of total volatile organic compounds (TVOCs),<sup>2</sup> thereby realizing the highest levels of IAQ.

**RenewAire ERVs are the most energy-efficient, cost-effective and sustainable option** on the market today. Here's how this is possible:



## OPTIMIZE ENERGY EFFICIENCY

Outdoor air coming in is tempered with the exhaust air's sensible and latent energy that bath fans discard and waste. This process **reduces energy use and costs, decreases monthly operating expenses and saves you money** year after year—all while preserving a low HERS score.



## GENERATE LONG-TERM SAVINGS

By passively recapturing otherwise-wasted energy, HVAC loads can be reduced year-round, thus **decreasing equipment needs and costs**. This scaling down keeps **capital and operating costs low** and enables energy use to be reduced, thus generating significant HVAC energy savings annually over the life of the structure.



## MAXIMIZE RETURN ON INVESTMENT

A positive return is possible through **competitive pricing**, sizable HVAC **energy savings**, a **short payback** period, **unparalleled reliability** and an **industry-leading warranty** with the fewest claims. What's more, our ERVs are incredibly easy to install, use and maintain, which makes them a smart investment overall.

## SPECIFY A RENEWAIRE ERV TODAY

FOR A BRIGHTER AND SUSTAINABLE TOMORROW

<sup>1</sup> <http://www.renewaire.com/what-s-new/white-paper-sustainable-ventilation>, <sup>2</sup> <http://www.nrel.gov/docs/fy14osti/61128.pdf>

