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energytrust.org

Dear Energy Trust Homeowner:

Thank you for participating with Energy Trust of Oregon and improving the energy efficiency of your home. Energy Trust recommends air sealing, along with proper ventilation—the balanced exchange of indoor and outdoor air—to increase your home’s comfort and help lower energy costs.

Properly sealing gaps and openings in your home will reduce drafts, control moisture and prevent pollutants from entering your home. Air sealing can often reduce the natural ventilation in your home and may require the installation of a mechanical ventilation system to increase the flow of fresh air into your home and achieve healthier indoor air quality.

Energy Trust uses national ventilation standards to determine the appropriate balance of sealing and ventilation levels. To qualify for Energy Trust air sealing incentives, your trade ally contractor will perform a pre- and post-air leakage test using a Blower Door fan to measure leakage reductions and ensure adequate ventilation levels. If your home is sealed tighter than the national standard, it will require ventilation modifications before your incentive can be processed. At times, connecting a programmable timer to an energy-efficient bathroom exhaust fan will provide sufficient ventilation.

It is also important to consider your home’s ventilation levels when making future weatherization improvements, such as installing energy-efficient windows or increasing existing insulation levels. Adding a mechanical ventilation system may also prepare your home for future improvements. Energy Trust recommends having your home re-tested to ensure appropriate ventilation levels are maintained after remodeling or completing additional weatherization improvements.

Depending on your home’s needs, there can be varying costs associated with adding a new system. Consult your trade ally contractor for details about altering or adding mechanical ventilation to meet your home’s needs and Energy Trust requirements.

We appreciate your efforts to change the way you use energy. Additional information about Energy Trust incentives is available at www.energytrust.org. For questions relating to ventilation requirements, contact our trade ally support team at 1.866.368.7878 or email info@energytrust.org.

Sincerely,

A handwritten signature in black ink that reads "Tim Davis".

Tim Davis,
Home Performance Program Manager
Energy Trust of Oregon