

HIGH-EFFICIENCY ENERGY RECOVERY VENTILATION (ERV)

With a high-efficiency energy recovery ventilation (ERV) unit, you'll earn a one-time incentive of \$1/CFM – up to a maximum of \$15,000 per building.

Reclaim heated or cooled air exhaust from your building and you'll reduce humidity, reduce the load on your HVAC system, and save energy and money.

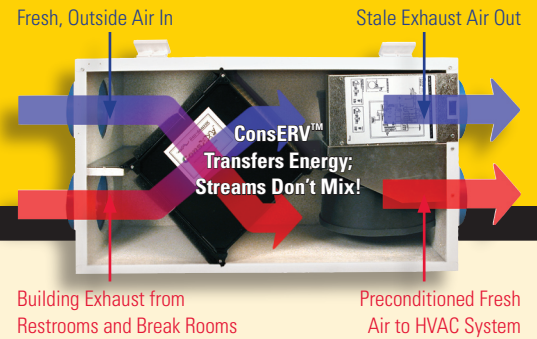
Every day, your HVAC system conditions air from the outdoors – making the air hot in the winter and cool in the summer. An ERV has two separate air paths that keep the fresh air and exhaust air from mixing. In the summertime for example, it allows the cold exhaust air to precondition the hot humid air coming in from outdoors. The same principle applies in the wintertime, but in reverse. This reduces the amount of energy by not making your HVAC system work as hard.

The benefits of a high-efficiency ERV unit apply to practically any business in an air-controlled space, so contact your Progress Energy Florida, Inc. representative for a free Business Energy Check. We'll determine if your business qualifies for an ERV unit, and give you many more helpful energy- and money-saving tips.

If your business is approved for an ERV, ensure that:

- You provide proof of ERV cost, contract date and inventory of equipment installed (i.e., submit your invoice).
- ARI 1060 certified efficiency data must be attached to incentive form.
- HVAC must be electric.
- 15-year life with one membrane change out.

Relieve your HVAC system and save money and energy with a highly efficient ERV unit, and you'll save money all year long.



Incentive requirements:

1. Call Progress Energy Florida for a free Business Energy Check.
2. Confirm ERV unit ARI 1060 rating is greater than 65 percent winter effectiveness.
3. ERV must be a minimum of 450 CFM.
4. Equipment must be listed by Underwriters Laboratories (or other nationally recognized testing laboratories in accordance with UL standards).
5. Equipment efficiency ratings from Air Conditioning and Refrigeration Institute (ARI) rating procedure standard 1060-2000 are required.

Other requirements do apply.
Visit savethewatts.com for more details.

Progress Energy Florida energy-efficiency programs

Progress Energy Florida (PEF) has a dedicated team of energy-efficiency experts ready to help businesses integrate energy-saving systems into both existing and new construction. A comprehensive list of our energy-saving programs is below. Please contact your PEF auditor to see if you qualify for these money- and energy-saving programs.

Building envelope improvements

- Cool roof
- Ceiling insulation upgrade
- Green roof
- Roof insulation upgrade
- Window film or screen

HVAC equipment improvement

- Air-cooled and water-cooled electric chillers
- Heat pumps
- Packaged terminal heat pumps
- Unitary AC and heat pumps
- Thermal energy storage

HVAC-system-related improvements

- Demand control ventilation (DCV)
- Duct test
- Duct repair
- Energy recovery ventilation (ERV)
- PTAC steam cleaning
- Rooftop unit recommissioning

Indoor lighting improvements

- Efficient indoor lighting
- Occupancy sensors

Industrial energy improvements

- Efficient compressed air system
- Efficient motors