

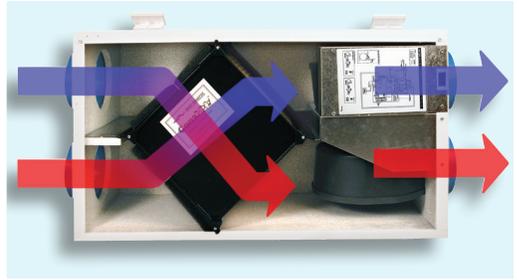
Energy Efficiency for Business High-Efficiency Energy Recovery Ventilation

Install a high-efficiency ERV unit and you'll save money all year long.

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

Upgrade to a high-efficiency energy recovery ventilation (ERV) unit, and you may qualify for a one-time incentive of **\$1.40/CFM**.

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. Overall, this reduces the amount of energy used by allowing your HVAC system to work more efficiently. The benefits of a high-efficiency ERV unit will apply to practically any business in an air-controlled space.



Want to get incentives? Here's how:

1. Call Duke Energy for a FREE Business Energy Check.
2. Make sure your ERV unit AHRI 1060 rating is greater than 65 percent of winter effectiveness at 100 percent air flow.
3. The ERV must also be a minimum of 450 CFM per unit.
4. Confirm equipment is listed by Underwriters Laboratories or another nationally recognized testing laboratory (in accordance with UL standards).
5. Equipment efficiency ratings from Air-Conditioning, Heating, and Refrigeration Institute (AHRI) should meet or exceed rating procedure standard of 1060-2000.

Note

Other requirements may apply.

Contact your Duke Energy Advisor for further details.

877.372.8477 or fl.bec@duke-energy.com
duke-energy.com/FLbusiness



EEB Programs at a Glance

Duke Energy has a dedicated team of Energy Advisors 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 Duke Energy Advisor to see if you qualify for these money- and energy-saving programs.

Preventive maintenance

- HVAC tuneup
- Rooftop HVAC recommissioning
- Chiller tuneup
- PTAC/PTHP coil cleaning

Roofing measures

- Ceiling insulation upgrade
- Duct check program
- Roof insulation
- Cool roof

Equipment installation

- High-efficiency chillers
- Small heat pumps (<65,000 Btu/h)
- High-efficiency energy recovery ventilation
- Unitary AC units and heat pumps (>65,000 Btu/h)
- Packaged terminal heat pumps and packaged terminal air conditioners
- Demand control ventilation

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