

# High-efficiency ERV

An energy-saving service for your business

## Reclaim the power over high energy bills with ERV

Energy recovery ventilation (ERV) is the reclaiming of energy from heated or cooled exhaust air and transferring that energy to the fresh air coming into the building. An energy recovery ventilator with humidity regulation removes excess humidity or adds humidity to the ventilating air that is being brought into a building.

Your first step is to call us for a free Business Energy Check. During the check, you'll receive a variety of helpful energy-saving recommendations. If a high-efficiency ERV is recommended for your business during that process, you may qualify for an incentive when you install a high-efficiency ERV that meets our guidelines.

Pre-conditioning the air saves energy – and money – by reducing the load on your HVAC system. During summer, outside air is cooled and dehumidified before it enters the building. During winter, the opposite occurs as the air is heated and humidified.

The benefits of installing an ERV system at your facility are significant:

- Decreased energy use
- Reduced humidity
- Recycled cooling energy

If you install a high-efficiency ERV unit – ARI 1060 rating greater than 65 percent winter effectiveness – you can earn a one-time incentive of \$1.00 per CFM up to a maximum of \$5,000 per building.

**For more information, call 877.372.8477**

This energy-saving program for new construction and existing facilities is one of the many ways Progress Energy helps business customers lower their energy use and save money. For more information about additional ways your business can save money, visit us online at [progress-energy.com/save](http://progress-energy.com/save).

### ERV applications:

- Schools, universities, classrooms
- Hospitals, nursing homes, daycare
- Hotels, motels
- Department stores
- Public buildings, sports arenas
- Detention facilities
- Research facilities, laboratories
- Convention centers, airports
- Distributed ventilation for large CFM
- All humidity controlled space

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