

Next Gen Rooftop Unit Demonstration Projects



Future-proof your business with efficient HVAC solutions — join our field study today!

As a business owner, you're invested in meeting your energy efficiency goals. Now, take the next step in enhancing your business's goals by participating in Next Gen RTUs demonstration projects. Experience firsthand how energy recovery ventilators (ERVs) and dual fuel heat pump rooftop units (RTUs) can reduce your HVAC energy costs by up to 40%.

ERVs offer a solution to prevent energy wastage, ultimately saving both energy and cost. Dual fuel heat pump RTUs are hybrid rooftop units that use a heat pump to heat and cool with backup heat from a gas pack to optimize financial savings and cold climate use. By participating in our study, we'll help you maximize your energy savings and you'll be a part of innovative research in commercial energy efficiency.

If you are installing or interested in installing a dual fuel heat pump RTU or ERV consider a monitored demonstration project. We are looking to help your building uncover energy savings, evaluate performance, and shape an energy efficient future.

Participation in a demonstration project requires building owners or managers to:

- Provide roof access to our team to install monitoring equipment on RTUs at the beginning of the heating season and remove equipment at end of heating season.
- Provide access for our team to survey interior space to understand occupancy, controls, and duct configuration.

Additionally, participants can opt in to:

- Allow our team to conduct a short online comfort survey with building occupants to understand if changes to temperature or noise level were noted by building occupants.
- Provide current and previous utility bills for bill analysis. our team can recommend rate changes, if applicable, to increase bill savings.

Next Steps

Visit us online at www.nextgenrtus.org/demo-projects or contact us at info@nextgenrtus.org.

If your site is chosen, our team will coordinate with the on-site team to install monitoring equipment.



Who we are

- Next Gen RTUs strives to **advance the performance of next gen rooftop units** to meet the growing demand for energy efficient and sustainable building solutions.
- Our team provides field studies, bill impact analysis, and comfort studies of existing ERVs and dual fuel heat pump RTUs at **no cost to the building owner**.
- Built by strong collaboration, we are continually **seeking new opportunities to partner and support** installation of efficient HVAC.
- Implemented by Center for Energy and Environment, a 501(c)(3) clean energy nonprofit with **nearly 40 years' experience** in energy efficiency.

Benefits of joining our field study:

- Understand and quantify HVAC energy savings on your building.
- Assistance finding rebates and incentives.
- Learn more about utility bill impacts and potential savings.
- Help promote efficient technology in Minnesota.

Next Gen RTUs is a statewide program under Minnesota's Efficient Technology Accelerator (ETA), a partnership funded by the state's investor-owned utilities (IOUs), administered by the Minnesota Department of Commerce, Division of Energy Resources (DER), and implemented by Center for Energy and Environment (CEE).