

Through the Better Buildings Initiative, the U.S. Department of Energy (DOE) calls on private, public, and non-profit organizations across all sectors to make substantial commitments to decarbonize and improve the energy efficiency of their buildings and plants, save money, and increase competitiveness. Better Buildings Accelerators are designed to accelerate the adoption of innovative technologies while addressing persistent barriers to decarbonization and greater efficiency.

The Commercial Building Heat Pump Accelerator addresses the challenges to heat pump adoption and creates opportunities for the use of more efficient heat pump rooftop units (RTUs). Heat pump rooftop units (RTUs) are estimated to reduce GHG emissions and energy costs by up to 50% compared with conventional RTUs (with natural gas heating). Heat pump adoption is lagging in cold climates where performance issues have stalled uptake of this technology.

As a part of the Accelerator, **the Commercial Building Heat Pump Campaign** will increase the adoption of both existing and emerging technologies to meet market demand. Through this campaign, DOE will provide building owners and operators with resources and guidance to deploy heat pump technology, to support both site-level and portfolio-level installations. Other resources include estimates on emissions and economic comparisons for different geographic regions, and case studies showcasing how building owners have successfully implemented heat pump RTUs to achieve decarbonization goals. Campaign participants can join working groups on topic areas including manufacturer equipment specifications, validation activities, workforce challenges, best practices, and utility engagement.

PARTNERS WILL

- ▶ **Commit** to advancing the deployment of heat pump RTUs on commercial buildings
- ▶ **Commit** to evaluating and, if deemed suitable, purchasing new units developed as a result of the Commercial Building Heat Pump Technology Challenge.
- ▶ **Share** how your organization will support high efficiency and low carbon RTUs and collaborate on educational and awareness initiatives
- ▶ **Share** your organization's name and logo to be included in campaign materials

DOE WILL

- ▶ **Recognize** campaign partners that implement high performance RTUs across their portfolios
- ▶ **Assist** participants in the research and development of educational and training materials for new heat pump products and support resources for successful installation and maintenance
- ▶ **Facilitate** peer-to-peer learning among partners and convene working groups to discuss barriers and identify solutions

AGREEMENT

My organization agrees to the General Terms of the
Commercial Building Heat Pump Campaign.

SENIOR EXECUTIVE PRINTED NAME

SENIOR EXECUTIVE OFFICER SIGNATURE

SENIOR EXECUTIVE TITLE

SENIOR EXECUTIVE EMAIL

DATE

Point of Contact Information

ORGANIZATION

ADDRESS

REPRESENTATIVE PRINTED NAME

EMAIL ADDRESS

REPRESENTATIVE TITLE

PHONE NUMBER

General Terms:

- ▶ All parties concur that this agreement is wholly voluntary and may be terminated by any party at any time, and for any reason, with no penalty.
- ▶ Partner will not construe, claim, or imply that its participation in the Commercial Heat Pump Accelerator constitutes Federal Government approval, acceptance, or endorsement of anything other than Partner's commitment to the initiative.
- ▶ Partner understands its participation in the Better Buildings Initiative does not constitute Federal Government endorsement of Partner.
- ▶ Partner understands that the activities it undertakes in connection with the Better Buildings Initiative are voluntary and not intended to provide services to the Federal Government. Partner will not submit a claim for compensation to any federal agency.
- ▶ DOE will honor all requests to keep the Partner's information and data confidential.