

# Boston New Energy Energy Storage Chemical Pump

MAN ES and Vicinity Energy have officially partnered to advance urban decarbonization with a pioneering heat pump project in Boston.

Construction is expected to continue through 2028, with the new heat pump integrated directly into the Kendall facility's existing electrical interconnect. In addition to the heat pump, Vicinity plans to deploy ...

The new heat pump is scheduled for installation by 2028. A significant portion of the heat pump's capacity is already secured through long-term contracts with medical and educational institutions, reflecting ...

The new system, expected to be operational in 2028, will harness thermal energy from the Charles River and operate primarily on renewable electricity. The river water is continuously returned to its source.

We are transforming our historic Kendall facility to meet our communities' and customers' needs by leveraging existing infrastructure and installing innovative technologies such as an industrial-scale electric ...

Vicinity Energy, a Boston, Massachusetts-based district energy provider, plans to install a 35MW (9,952TR) ammonia (R717)-based steam heat pump at its district energy plant in Cambridge, ...

Stem, Inc. has been awarded a project mandate to provide energy storage solutions to the Massachusetts Water Resources Authority (MWRA) in Greater Boston, a public agency that provides ...

MAN Energy Solutions will supply a 35 MW industrial-scale steam heat pump to Vicinity's Kendall Station facility in Cambridge, Massachusetts. The heat pump system will utilize proven technology ...

This project totals 1 megawatt-hour (MWh) of standalone, behind the meter energy storage at two MWRA sites, a water pumping station and an administrative building.

Vicinity Energy, the largest district energy provider in the United States, has begun construction of a 35-megawatt river-based industrial-scale heat pump complex in Cambridge, Massachusetts, marking a ...

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