ELECTRIC HEAT PUMPS

New York and other states in the Northeast are looking to convert homes to electric heat pumps to help reduce emissions. However, according to real-world data from the Massachusetts Clean Energy Center, heat pumps come with considerable financial and performance challenges.

CONSUMER COSTS

The cost of converting to an electric air-source heat pump is substantial. At over $21,000 on average, these systems are unaffordable for many low- and middle-income residents, even with a rebate.

MEDIAN HOME CONVERSION COST: $21,572

HEATING PERFORMANCE

Most heat pumps on the market begin to lose heating efficiency at 47°F, and over 92% of the homeowners who installed heat pumps have kept their existing heat source or installed a supplemental heat source.

CONSUMER COSTS VARY DEPENDING ON HEAT SOURCE

The average price of a heat pump conversion varies depending on the home's existing heat source. However, the average conversion cost remains above $16,000 regardless of the existing heating technology.

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