

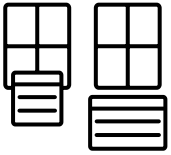
Room Heat Pump Program

Clean Heat for All



The Clean Heat for All: Room Heat Pump Program provides incentives to lower the cost of room heat pump installation in New York State multifamily buildings.

What are Room Heat Pumps?



Window and through-wall heat pumps (room heat pumps) are plug-and-play heating and cooling solutions that minimize the need for electrical service or building electrical infrastructure upgrades, which can result in substantial cost savings. Unlike central systems that require extensive ductwork or mini-splits that need ample space for outdoor compressors and refrigerant lines, room heat pumps install directly into existing window or through-wall openings—making them ideal for retrofits.

What are the benefits?

- **Lower-cost equipment and installation** – Through the Room Heat Pump Program, you will get heat pump equipment from a vetted manufacturer and installation at an incentivized cost.
- **High-efficiency heating and cooling** – High-efficiency heat pump technology can reduce energy consumption, helping control utility expenses.
- **Year-round comfort for tenants** – Room heat pumps provide both efficient heating and cooling, giving tenants improved comfort, temperature control, and indoor air quality throughout all seasons.
- **Access to top quality products and performance** – These room heat pump products' quality and performance specifications meet NYSERDA's rigorous program requirements.

Available Program Funding

Window heat pumps

Incentives

- \$2,250 per window heat pump installed in low- to moderate-income dwellings.
- \$1,500 per window heat pump installed in market-rate dwellings.
- Total project incentive cap: \$500,000.

Eligibility

- New York State multifamily residential buildings.
- A minimum of 10 window heat pumps must be installed per project.

Through-wall heat pumps

Incentives

- Up to \$20,000 per apartment for through-wall heat pump installation and demonstration.

Eligibility

- Must be a pre-qualified multifamily building through RFQL 5937.



Learn more about the program and connect with a Room Heat Pump Program vendor.

Visit nyserdera.ny.gov/pthpprogram
or email us at RoomHeatPumps@nyserdera.ny.gov



NYSERDA
New York State Energy Research
and Development Authority

We are here to support your installation project

NYSERA will monitor the **real-world performance of room heat pumps** to evaluate user satisfaction, product durability, and provide building owners with key data to better understand the expected cost of operation and quality of life improvements delivered by this exciting emerging product category.

Multifamily fit matrix

Where each retrofit architecture fits best across five screening criteria.

	WINDOW HEAT PUMP <i>Replaces window AC</i>	THROUGH-WALL HEAT PUMP <i>Replaces PTAC</i>	MULTI-SPLIT / VRF <i>Ducted or ductless split</i>	CENTRAL A2WHP <i>Hydronic distribution</i>
BUILDING VINTAGE <i>Pre-war, mid-century, newer</i>	Strong fit Pre-war buildings with window ACs	Strong fit Mid-century with PTAC sleeves	Conditional Better in newer stock or gut-rehab	Conditional Aligns with capital improvement cycles
FLOOR-PLAN TYPE <i>Openings in every room</i>	Strong fit Windows in living room and each bedroom	Strong fit PTAC sleeve in every room	Strong fit Handles deep or interior-bedroom	Strong fit Independent of apartment geometry
EXISTING OPENINGS <i>Reuse windows or sleeves</i>	Strong fit Reuses existing window opening	Strong fit Drops into existing PTAC sleeve	Poor fit New penetrations for line sets	Poor fit Existing piping generally unusable
FACADE CONSTRAINTS <i>Landmark, air shaft, coverage</i>	Strong fit No new facade penetrations	Strong fit No new penetrations or outdoor units	Poor fit Outdoor unit siting often blocked on landmarks	Conditional Rooftop plant needs structural capacity
DISRUPTION TO TENANTS <i>Occupied, limited access</i>	Strong fit ~2 hrs. per unit, no specialist labor	Strong fit Similar to appliance swap	Poor fit Multi-day access, temporary relocation	Poor fit Typically needs gut-rehab vacancy

Next step

We've vetted room heat pump manufacturers to identify products that have been developed to meet New York building owner's rigorous performance and quality standards. Explore product specifications and connect with qualified vendors to begin planning a room heat pump installation in your building.



Learn more about the program and connect with a Room Heat Pump Program vendor.

Visit nyseda.ny.gov/ptpprogram
or email us at RoomHeatPumps@nyseda.ny.gov



NYSERDA
New York State Energy Research
and Development Authority