

Low-cost energy efficiency upgrades boost savings.



Our low-cost energy efficiency upgrades to existing one-pipe steam distribution systems in multifamily buildings boosts system capabilities and brings savings.

Buildings with steam heating comprise almost 80% of all multifamily residential buildings in New York City. Half of them use a one-pipe distribution system design which circulates steam throughout the building in the same piping that returns condensate back to the boiler. Many one-pipe systems are inefficient due to misunderstanding of operation and inadequate air vent maintenance.

Our program can maximize such systems for multifamily apartment building customers. During a top-to-bottom review we'll not only identify buildings that can benefit from proper venting, we'll also outline potential savings.

Low-cost Energy Efficiency Upgrades

National Grid is working with Willdan to provide low-cost energy efficiency upgrades in multifamily building common areas and in residential units including:

- ✓ Boiler clean-and-tune
- ✓ Master venting and riser venting
- ✓ Thermostatic Radiator Valves (TRVs)

Eligibility

Program qualifications:

- National Grid gas customer
- One-pipe steam heating system
- Submit \$1,100 survey fee
- Facilitate unit access for TRV installations on tenant radiators

Program Process

1. Submit basic building information in an online questionnaire.
2. If selected, a program energy analyst schedules and conducts an onsite survey.
3. Then, a detailed report outlines work scope, estimated energy savings, and total incentive amount.
4. Based on the report, you will submit a request for proposal for the total project cost to participating contractor (or contractors) from from National Grid's approved contractor list.
5. Once the contractor is selected and you have signed the customer agreement, you'll work with the contractor to install Energy Conservation Measures (ECM's).
6. Upon project completion, our Program Administrator, Willdan, will verify installation.
7. Upon approval of inspection, National Grid pays the incentive rate – \$3/therm saved – up to \$100,000 of the project cost.



Get started today!

Contact Willdan at Natgrid1PS@willdan.com with "One Pipe Steam" in the subject line or call us at **1-800-246-5904** to schedule your energy survey.