2016 National Grid



New York City & Long Island energy efficient natural gas solutions for multifamily buildings

Save energy and control costs with innovative energy efficiency programs from National Grid.

These days heating costs represent about 30% of energy costs for a building. Reducing energy consumption is paramount in improving both the profitability and value of any property.

National Grid understands this importance and has developed energy efficiency multifamily programs. Our energy efficiency programs provide incentives for 5 or more units in New York City and Long Island service areas on firm gas heating rates.

PRESCRIPTIVE INCENTIVE MEASURES

- Furnaces
- Condensing unit heaters
- Infrared heaters
- Steam boilers

- Hydronic boilers
- Condensing boilers
- Indirect water heaters
- Thermostats

- Boiler reset controls
- Insulation measures
- Steam traps

See reverse side for incentive amounts on the above measures. In order to take advantage of our Prescriptive incentive measures, visit www.smartenergy-zone.com/nationalgridny/ to view available funds and to complete and submit your online rebate application. Customers who do not have online access can call 1-877-316-9491 to receive a rebate application. Rebate form and required documentation must be postmarked within 120 days of equipment installation date, by December 31, 2016 at the latest.

NATIONAL GRID'S DIRECT INSTALL PROGRAM

National Grid's Direct Install Program offers Multifamily Buildings no-cost installation of high-efficiency water and energy saving measures. Who is eligible? Buildings with 5 or more units in New York City and Long Island service areas on firm multifamily gas heating rates. For installation of free in-unit measures, call 1-800-427-6318 to schedule an appointment.

No-cost measures include: High-efficiency shower head: 1.5 gpm*

Thermostatic radiator valves

(TRVs)-in units where installation is feasible.

(Available for a limited time)

*Gallons per minute

High-efficiency kitchen faucet aerator: 1.5gpm*
High-efficiency bathroom faucet aerator: 1.0 gpm*

CUSTOM INCENTIVE MEASURES

For gas-saving measures not covered by common incentive measures, we offer custom incentives. Pre-approved projects receive a one-time incentive based on estimated first-year savings up to 50% of project costs to a maximum of \$250,000.

Types of custom projects eligible for incentives:

- Energy monitoring systems
- Heat Recovery Units
- Heating equipment sizes larger than our common incentive program
- Condensing water or other custom water heating projects
- Other natural gas uses and applications

Energy savings will be achieved through upgrades of existing commercial end-uses or through the specification of high-efficiency equipment for new commercial expansion or upgrade projects. Customer must be currently on or converting to firm gas heating rates in order to be eligible for National Grid Energy Efficiency programs.

For customized measures not listed in this brochure, please contact National Grid Efficiency at **1-800-843-3636** or email **EnergyEfficiency@nationalgrid.com**.





Please call **1-877-316-9491** or visit **ngrid.com/multifamily** with questions or to learn about our energy-efficiency commercial, industrial, commercial kitchen and residential programs.



The 2016 energy efficient natural gas solutions for New York & Long Island multifamily buildings

\$800

\$600

\$4,000

FURNACES

Furnaces (≤300 MBH) ≥ 92% AFUE¹ \$200

Furnaces (< 300 MBH) > 92% AFUE¹ \$400

with ECM monitor

COMBINATION WATER HEATER & BOILER EQUIPMENT*

A-AFUE=Combined Appliance Annual Fuel Utilization Efficiency. Must be

Combination Water heater & non-condensing boiler

> 85% AFUE/CA-AFUE**

Combination Water heater & condensing boiler

\$1,400 > 92% AFUE/CA-AFUE**

STEAM BOILERS

Steam boilers (≤ 999 MBH)

> 82% AFUE1 or Thermal Efficiency2

Steam boilers 1000 MBH or greater must apply for incentives under the National Grid Energy Efficiency

Custom program. For questions, please call 1-800-843-3636.

HYDRONIC BOILERS

| Hydronic boilers (≤ 150 MBH) ≥ 85% AFUE¹ | \$400 |
|--|---------|
| Hydronic boilers (151 to 300 MBH) ≥ 85% AFUE¹ | \$800 |
| Hydronic boilers (301 to 499 MBH) ≥ 85% Thermal Efficiency² | \$1,600 |
| Hydronic boilers (500 to 999 MBH) ≥ 85% Thermal Efficiency² | \$2,000 |
| Hydronic boilers (1000 to 1700 MBH) ≥ 85% Thermal Efficiency² | \$2,800 |
| Hydronic boilers (1701 to 3000 MBH)* * * | \$4,000 |

> 85% Thermal Efficiency²

| CONDENSING BOILERS | |
|--|----------|
| Condensing boilers (≤ 150 MBH) ≥ 92% AFUE¹ | \$800 |
| Condensing boilers (151 to 300 MBH) ≥92% AFUE¹ | \$1,600 |
| Condensing boilers (301 to 499 MBH) ≥92% Thermal Efficiency ² | \$2,400 |
| Condensing boilers (500 to 999 MBH) ≥92% Thermal Efficiency ² | \$4,000 |
| Condensing boilers (1000 to 1700 MBH) ≥ 92% Thermal Efficiency ² | \$8,000 |
| Condensing boilers (1701 to 3000 MBH)*** ≥ 92% Thermal Efficiency² | \$12,000 |

^{*} AFUE = Annual Fuel Utilization Efficiency

NOTE: All equipment must meet the program guidelines that are defined in the Terms & Conditions.

INDIRECT WATER HEATERS

To be eligible to receive an incentive, the indirect water heater must be supplied by a boiler that has an AFUE or Thermal Efficiency rating \geq 85%

Indirect water heaters \$100 (< 50 gallon storage)

Indirect water heaters \$300 (> 50 gallon storage)

CONTROLS EQUIPMENT *** Boiler reset must be an add on,

Thermostatic Radiator Valves, limit 250 \$75 each per gas account

7-Day Programmable Thermostats, limit 10 \$25 each

\$75 each WiFi Thermostats, limit of 10 per gas account

Boiler Reset Single-Stage/After-Factory \$150 each Install * * *, limit 2

Boiler Reset Multi-Stage/After-Factory \$250 each Install * * *, limit 2

INSULATION PRESCRIPTIVE INCENTIVE

Maximum of \$6,500 incentive per account for roof/attic and wall insulation. Customized incentives are also available; call National Grid at

Pipe (limit 1000 linear feet) \$1.50/ft Roof/Attic, sq. ft. 20% of installed cost Min R value of > 40 Wall insulation, sq. ft. 20% of Min R value of > 15 installed cost

EQUIPMENT

\$75 each Steam Traps (limit 250)

NATIONAL GRID'S DIRECT INSTALL PROGRAM

When you participate in National Grid's Direct Install Multifamily Program, your eligible building receives no-cost installation of the following conservation measures in each dwelling unit:

High-efficiency shower head—1.5 gpm^{*}

High-efficiency kitchen faucet aerator-1.5 gpm*

High-efficiency bathroom faucet aerator-1.0 gpm*

Thermostatic radiator valves (TRVs)—in units where installation is feasible. (Available for a limited time.)

*GPM-Gallons per minute

For installation of free in-unit measures, call 1-800-427-6318 to schedule an appointment.

CUSTOM MEASURES

For customized measures not listed, please contact National Grid Efficiency at 1-800-843-3636 or EnergyEfficiency@nationalgrid.com.

Visit www.smartenergy-zone.com/nationalgridny/ to view available funds and to complete and submit your online rebate application.

This program is available for installations completed between 1/1/2016 and 12/31/16. Applications must be uploaded or postmarked by 12/31/2016. Issuance of incentives for completed applications is contingent upon program availability

Check www.nationalgridus.com/energyefficiencyservices frequently for program updates and installation extensions

Due to limited funding, the program may be terminated at any time.

ngrid.com/multifamily EE4796 (1/16) NYC/LITS

[±] ECM = Electronic Commutated Motor

²⁼THERMAL EFFICIENCY: Efficiency of heat transfer in a boiler minus boiler radiation and convection losses.

^{***}Boilers greater than 3000 MBH must apply for incentives under the National Grid Energy Efficiency custom program. For questions, please call 1-800-843-3636

All MRH levels are based on the unit's input