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# National Grid Energy Efficiency Programs



# National Grid Program Overview

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## Prescriptive programs

- Boilers & Furnaces
- Water Heaters
- Insulation: Roof/Attic, Wall & Pipe
- Steam traps & Thermostatic Radiator Valves
- Wi-Fi Thermostats

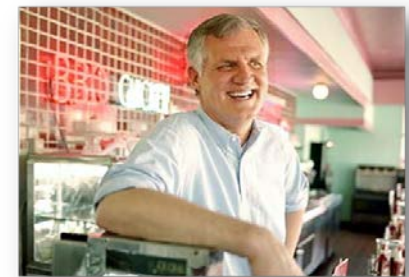
## Custom programs

- Energy management systems
- Boiler tune-up
- Steam trap survey

## Direct Install programs

- Free installation of water and therm saving measures

(\*Temperature Control / Interruptible customers are not eligible for our programs)



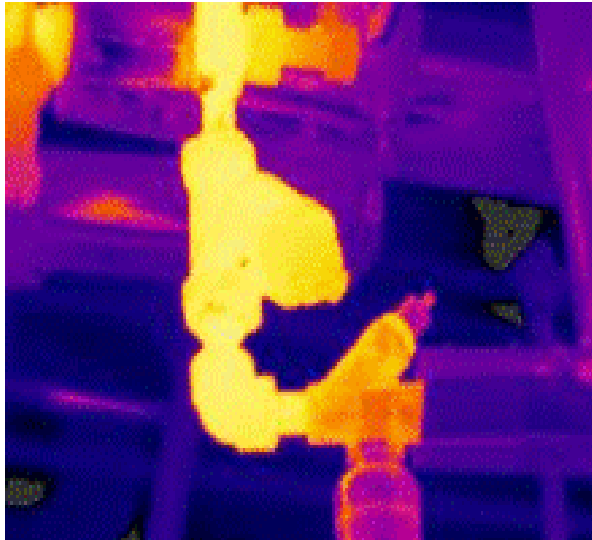
# Gas Custom Program

- Tailored to a customer's unique needs, custom gas incentives are offered to help customers target energy efficient opportunities.
  - Custom projects are generally defined as anything that is not prescriptive and has opportunity for significant energy savings
  - In general, both building system applications and other therm saving applications
  
- Custom incentives will be the lesser of either:
  - Up to 50% of the installed costs
  - Maximum incentives available, \$100,000
  - A buy-down of equipment costs that passes our screening model
  - Incentives up to \$1.75 per therm (NYC) & \$1.50 per therm (LI)



Some examples include:

- Combustion Controls
- Energy Management System
- Thermal Blanket Insulation
- Heat Recovery
- Stack Economizers



- Program will fund up to 50% of the steam survey to a max of \$4,000
- Steam trap replacement can be incentivized through the prescriptive or the custom programs



# Multifamily Direct Install Program

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Installation of free high efficiency water and heating saving measures (\$250 to \$600 Value per apartment).

## Who is eligible?

- 5 dwelling units or greater in New York City and Long Island National Grid Service area
- Must be on a firm multifamily gas heating rates

## Free installation of high efficiency measures Include:

- Kitchen Faucet Aerators - 1.50 GPM\*
- Bathroom Faucet Aerators - 1 GPM\*
- Restricted Flow Showerheads 1.75 GPM\*
- Steam traps (Limited Time)

\*Gallons Per minute

**Implementation Vendor: Association for Energy Affordability, Inc. (AEA)**

**Contact info: 1-800-427-6318**

Program excludes temperature controlled (TC) and interruptible gas heating rate customers.



# IWC Bed-Stuy Portfolio, LLC

IWC Bed-Stuy Portfolio, LLC partnered with National Grid to install water saving measures in their multifamily building at 808 Macon Street Brooklyn NY.

This project was a gut rehab of a six family dwelling located in the heart of Bedford-Stuyvesant. IWC Bed-Stuy Portfolio, LLC took advantage of free installation for low-flow shower heads and faucet aerators. With the assistance of National Grid's Direct Install program, they were able to reduce natural gas consumption for water heating by up to 30 percent, which not only helps them save money but also helps to preserve our precious water resources

## Result:

Total Project Cost	Free National Grid Program
National Grid Incentive	\$300 incentive value
Annual Therm savings	157
Annual cost savings	\$198
Estimate Annual Saving %	12%

How much will I save on my annual water heating costs with these upgrade

Average annual dollar savings on water heating costs



Average annual dollar saving based on August 2014 average firm block rates cost of natural gas and excludes all taxes of \$0.74.

Saving based on average annual dollar savings per no-cost measure installed.

# National Grid Boiler Tune Up Program

We developed a boiler tune-up program for eligible NYC & Long Island National Grid firm gas customers:

- Customers that participate in this program are required use one of our per-authorized contractors
- Eligible equipment:
  - Firetube and watertube boilers with 4,200 MBH input rating and up without parallel positioning or oxygen trim controls
  - Boilers must perform according to program guidelines
  - \$0 customer cost

## Residential High Efficiency Heating Equip Rebate Program:

- 1-877-316-9491

## Commercial and Multifamily Rebate Programs:

- Prescriptive - 1-877-316-9491
- Custom - 1-800-843-3636
- Direct Install:
  - For Multi-Family - 1-800-427-6318
  - For Commercial - 1-877-343-0023

## Web Links

- Program info:  
[www.ngrid.com/ee](http://www.ngrid.com/ee)
- To Apply prescriptive rebates online:  
[www.ngrid.com/ny-rebates](http://www.ngrid.com/ny-rebates)

