


New York City

Steam system survey and prescriptive incentives



Save energy and money by properly managing your steam system. Receive funding for a steam system survey and repairs at your facility.

Steam systems are one of the most intense users of energy in buildings. This incentive program is designed to help customers reduce energy consumption and improve efficiency and reliability in steam systems.

- **Receive up to \$7,500 for steam trap replacements and up to \$5,000 for a steam trap survey**

National Grid will fund 25% of the cost of a steam system survey, to a maximum of \$2,500. A pre-approved surveyor will examine your facility's steam traps in order to uncover failed or non-operating traps in addition to missing or damaged pipe insulation. The surveyor will recommend what measures are required to make your system more efficient.

If you opt to complete at least 50% of the recommended repairs, National Grid will pay an additional 25% of the survey cost (up to \$2,500). The maximum funding cap is \$5,000.

In return for funding from National Grid, you agree to start a comprehensive steam trap management plan following the Department of Energy's recommended steam trap management procedures at www1.eere.energy.gov/industry/bestpractices/pdfs/steam1_traps.pdf

Incentives are available for complete steam system replacements for industrial and multifamily customers only. Commercial customers should contact National Grid. Incentives are also available for the addition of pipe insulation. To download this rebate form, visit ngrid.com/nycbiz.

STEPS TO PARTICIPATE IN THE STEAM SYSTEM SURVEY PROGRAM

1. For information on pre-approved vendors, contact National Grid at **1-800-843-3636** or visit our website at ngrid.com/nycbiz.
2. Contact a pre-approved vendor for a price quote on a steam system survey.
3. Submit price quote to National Grid for approval. E-mail it to EnergyEfficiency@nationalgrid.com or mail it to the National Grid address below.
4. Upon receiving the price quote, National Grid will supply you with an offer letter detailing the funding that can be provided upon completion of the survey. Offer letter must be signed and returned within stated time frame to ensure funding availability.
5. When the project is completed, send a copy of the survey invoice and repair invoice, if applicable, to National Grid at the e-mail address above or the National Grid address listed below.
6. National Grid will send you an incentive check within **6-8 weeks** of receipt of these invoice(s).

SURVEYOR'S RESPONSIBILITIES

1. Locate, identify and tag all the steam traps located within the facility.
2. Provide a steam trap log including the following information:
 - Operating status
 - Model number
 - Manufacturer
 - Trap type
 - Pressure/boiler plant description
 - A description of trap location

The surveyor(s) shall utilize a combination of testing methods including but not limited to: test valve method, listening device test, pyrometer method and visual observation.
3. Test all steam traps wherever possible and tag those traps that are not operating properly.
4. Instruct plant maintenance personnel in proper testing methods.
5. Note specific problems such as water hammer, improper sizing of condensate return systems, poorly designed piping configurations, improper or missing insulation, and any steam leaks.
6. Provide report of surveyed traps including: operating status, condition of each trap, those traps needing repair or replacement, and inlet and outlet pressures.
7. Report shall detail estimated therm losses for each trap and a cumulative site loss.
8. Please send a copy of the report to the customer and National Grid at the address below:

National Grid Energy Efficiency Programs
8424 Ditmas Avenue
Building #31
Brooklyn, NY 11236

MEASURE AND INCENTIVE LIST

PRODUCT	INCENTIVE
Steam boilers (≤ 999 MBH) $\geq 82\%$ AFUE ¹ or Thermal Efficiency ² Steam boilers greater than 1000 MBH must apply for incentives under the National Grid Energy Efficiency custom program. For questions, please call 1-800-843-3636.	\$700
INSULATION	
Pipe (limit 500 linear feet)	\$1.50/ft.
EQUIPMENT	
Steam Traps (limit 100) (Both new and rebuilt steam traps are eligible; if install is greater than 100 or high pressure steam traps, please apply for rebate under our custom program - 1-800-843-3636.	\$75 each

1= Annual Fuel Utilization Efficiency (AFUE)

2= Thermal Efficiency (Efficiency of heat transfer in a boiler minus boiler radiation and convection losses.)

TO APPLY:

- If installing a steam boiler, refer to www.ahridirectory.org to determine if your equipment meets the program requirements. Equipment must be installed by a qualified professional. Incentives available to eligible natural gas heating customers only.
- Go to <https://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. All required information must be either submitted online or postmarked by 12/31/2015.
- Submit online at <https://www.smartenergy-zone.com/nationalgridny/> or mail the following items:
 - Completed and signed application
 - Copy of a paid-in-full and dated work order/invoice/receipt that identifies:
 - Equipment or measure installed
 - Quantity installed
 - Total installed costs
 - Quantity or linear feet installed
 - Manufacturer
 - Model number
 - "Paid in Full" or "Zero Balance"
 - Installer name (if contractor installed)

To view an example of an invoice, please visit <https://www.smartenergy-zone.com/nationalgridny/> and click on FAQ.

- Mail to: National Grid New York Steam System Incentive (NYC)
Offer# H646991
P.O. Box 540064
El Paso, TX 88554-0064

Program Details

For questions, please call **1-800-843-3636**. To check the status of your incentive, please visit <https://www.smartenergy-zone.com/nationalgridny/TrackYourRebates.aspx>. This program is available for installations completed between **1/1/2015** and **12/31/2015**. Applications must be uploaded or postmarked by **12/31/2015**. Issuance of incentives for completed applications is contingent upon funding availability. Check ngrid.com/nycbiz frequently for program updates and installation extensions.

Qualified equipment must be connected to a National Grid meter and be on a firm commercial gas rate paying the System Benefits Charge (SBC). Customer cannot receive an incentive from National Grid and an incentive from NYSEDA for the same equipment.

National Grid does not endorse the products listed in the AHRI Directory nor makes any representations, warranties or guarantees as to, and assumes no responsibility for, the products listed in the directory.

All incentives are given on a per-unit basis. All incentives are subject to change without notice.

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

Incentives are available to eligible natural gas heating customers only. One Gas Account Number per form. Some restrictions may apply. Incentive offers are subject to change without notice. Please review terms and conditions. Form must be completed in its entirety.

Submit online at <https://www.smartenergy-zone.com/nationalgridny/> or mail completed form with all required documents to:

National Grid New York Steam System Incentive (NYC)

Offer# H646991

P.O. Box 540064

El Paso, TX 88554-0064

Please make sure your invoice includes:

- Equipment or measure(s) installed
- Quantity or linear feet installed
- Contractor name and address
- Total Installed cost
- Manufacturer
- Model number
- "Paid in full" or "zero balance"
- Installer name (if contractor installed)

CUSTOMER INFORMATION — FORM MUST BE COMPLETED IN ITS ENTIRETY.

CHECK ONE: ☐ I'M AN EXISTING NATURAL GAS HEATING CUSTOMER ☐ I'M CONVERTING FROM OIL/PROPANE TO NATURAL GAS HEATING

COMPANY TYPE (CHECK ONE): ☐ Incorporated ☐ Not Incorporated ☐ Exempt

GAS ACCOUNT NUMBER AT INSTALLATION ADDRESS									

ACCOUNT HOLDER TAX ID#									

ACCOUNT HOLDER/COMPANY NAME

CONTACT PERSON

INSTALL ADDRESS

CITY

STATE

ZIP

NY

EMAIL ADDRESS

PHONE

NATIONAL GRID REPRESENTATIVE

*BUILDING TYPE: (Select the appropriate ballot box.)

- | | | | | | |
|---|--|--|---|--------------------------------------|---|
| <input type="checkbox"/> Big Box Retail | <input type="checkbox"/> Grocery | <input type="checkbox"/> Primary School | <input type="checkbox"/> Heavy Industrial | <input type="checkbox"/> Warehouse | <input type="checkbox"/> Multi-Family high-rise |
| <input type="checkbox"/> Multi-Story Retail | <input type="checkbox"/> Fast Food | <input type="checkbox"/> Secondary School | <input type="checkbox"/> Light Industrial | <input type="checkbox"/> Religious | (≥ 4 floors, ____sq.ft.) |
| <input type="checkbox"/> Small Retail | <input type="checkbox"/> Full Serv. Restaurant | <input type="checkbox"/> Community College | <input type="checkbox"/> University | <input type="checkbox"/> Assembly | |
| <input type="checkbox"/> Large Office | <input type="checkbox"/> Hotel | <input type="checkbox"/> Dormitory | <input type="checkbox"/> Industrial Refrigeration | <input type="checkbox"/> Auto repair | <input type="checkbox"/> Multi-Family low-rise |
| <input type="checkbox"/> Small Office | <input type="checkbox"/> Motel | <input type="checkbox"/> Hospital | <input type="checkbox"/> Other _____ | | (≤ 3 floors, ____sq.ft.) |

PAYEE INFORMATION — ADDITIONAL PROCESSING TIME MAY BE REQUIRED IF ACCOUNT HOLDER IS DIFFERENT THAN PAYEE NAME.

PAYEE/COMPANY NAME

MAILING ADDRESS (if different than above)

CITY

STATE

ZIP

EMAIL ADDRESS

PHONE

HOW DID YOU HEAR ABOUT THIS PROGRAM: (Select the appropriate ballot box.)

- | | | | | |
|---|---|---|---|--|
| <input type="checkbox"/> Heating Contractor | <input type="checkbox"/> Energy Auditor | <input type="checkbox"/> Equipment Supplier | <input type="checkbox"/> Trade Show | <input type="checkbox"/> Sales Rep/Account Executive |
| <input type="checkbox"/> Print Advertising | <input type="checkbox"/> Internet | <input type="checkbox"/> Radio/TV | <input type="checkbox"/> Direct Mail/E-mail | <input type="checkbox"/> Other _____ |

CONTRACTOR INFORMATION — THIS INFORMATION MUST ALSO APPEAR ON THE CONTRACTOR INVOICE.

CONTRACTOR COMPANY NAME

CONTACT NAME

STREET ADDRESS

CITY

STATE

ZIP

EMAIL ADDRESS

PHONE

**CUSTOMER: Please sign the Work Completion and Incentive Validation section.
It is required to validate your rebate submission.**

Complete this form to apply for an incentive.

2015

Complete all the fields for the measure(s) you are installing. Include this same information on your invoice.

STEAM HEATING EQUIPMENT INFORMATION

PRESCRIPTIVE ENERGY EFFICIENCY MEASURE	*MANUFACTURER	*MODEL NUMBER	*RATING (AFUE)	*MBH INPUT SIZE	*INSTALLED DATE	*INSTALLED COST	INCENTIVE AMOUNT	*QUANTITY INSTALLED	*ANTICIPATED INCENTIVE AMOUNT
Steam Boiler							\$700 each		
Steam Boilers greater than 1000 MBH must apply for incentives under the National Grid Energy Efficiency custom program. For questions, please call 1-800-843-3636.									TOTAL INCENTIVE

PIPE INSULATION INFORMATION

PRESCRIPTIVE ENERGY EFFICIENCY MEASURE	*TYPE OF INSULATION	*BEGINNING R-VALUE (if known or applicable)	*INSTALLED R-VALUE	*INSTALLED DATE	*INSTALLED COST	INCENTIVE AMOUNT	*QUANTITY INSTALLED	*ANTICIPATED INCENTIVE AMOUNT
Pipe Insulation, limit 500 lin ft	<input type="checkbox"/> Foam <input type="checkbox"/> Fiberglass <input type="checkbox"/> Other					\$1.50/lin ft	_____ lin ft	
ONE ACCOUNT NUMBER PER FORM. SOME RESTRICTIONS MAY APPLY. INCENTIVE OFFERS ARE SUBJECT TO CHANGE WITHOUT NOTICE.							TOTAL INCENTIVE 	

ONE ACCOUNT NUMBER PER FORM. SOME RESTRICTIONS MAY APPLY. INCENTIVE OFFERS ARE SUBJECT TO CHANGE WITHOUT NOTICE.

Pipe Insulation — Additional information required:

*Pipe diameter (nominal) _____ inches

*Piping material: ☐ Copper ☐ Steel ☐ Other

*Application: ☐ Water Heating ☐ Steam Boiler ☐ Hot Water Boiler ☐ Process Boiler

*Water Heater or Boiler Efficiency (Energy Factor, AFUE or Thermal Efficiency): _____

*Pipe Insulation Thickness: ☐ 1/2" ☐ 1" ☐ 1-1/2" ☐ 2"

STEAM TRAP INFORMATION

PRESCRIPTIVE ENERGY EFFICIENCY MEASURE	*MANUFACTURER	*MODEL NUMBER	*INSTALLED DATE	*INSTALLED COST	INCENTIVE AMOUNT	*QUANTITY INSTALLED	*ANTICIPATED INCENTIVE AMOUNT
Steam Traps, limit 100					NYC: \$75		
New and Rebuilt Steam Traps qualify for incentives. If install is greater than 100 or high pressure steam traps, please apply for rebate under our custom program - 1-800-843-3636.						TOTAL INCENTIVE 	

One account number per form. Valid for purchases and installations made between 1/1/15 to 12/31/15. Applications must be uploaded or postmarked by 12/31/2015.
 Some restrictions may apply. Offer subject to change without notice.

WORK COMPLETION AND INCENTIVE VALIDATION

I hereby affirm the equipment and measures indicated within this application have been installed at my facility. I acknowledge that all work is subject to on-site work verification and inspection as may be required by federal, state and local law and by National Grid. I am aware of the Terms & Conditions stated on the reverse side of this application and am attaching copies of itemized proofs of purchase and invoices for the installation performed. Customers cannot receive an incentive from National Grid and from NYSEERDA for the same equipment. I hereby authorize the Company to release my energy use information to Energy Efficiency Program Sponsors and System Benefit Charge (SBC) program administrators and/or its designee, and I understand that such information will be kept confidential and used only for the purposes of program evaluation and determining eligibility and energy savings.

DATE

NAME (PRINT)

CUSTOMER SIGNATURE

X

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

TERMS AND CONDITIONS

1. **Incentives** — Subject to these Terms & Conditions, the Commercial Natural Gas Energy Efficiency Program (hereafter the "Program") is offered by KeySpan Gas (NYC) d/b/a National Grid (the "Company" or "National Grid"). The Company, through its contractual vendor (the "Vendor"), will pay incentives to eligible National Grid gas customers for the purchase and installation of specific Energy Efficiency Measures ("EEMs") described in the Company's Program literature and within the Program application.
2. **Customer Eligibility** - National Grid Gas customer are eligible if they are firm tariff gas customers on a qualifying commercial or multifamily firm rate codes that pays the System Benefits Charge (SBC), and they are directly responsible for the payment of the Company's energy bills for the facility in which they conduct business (hereafter the "Customer"). Issuance of incentives for completed applications is contingent upon program funding availability and will be paid only for qualifying EEM installation completed between 1/01/2015 and 12/31/2015. Online applications must be uploaded to the website <https://www.smartenergy-zone.com/nationalgridny/> by 12/31/2015. Mailed applications must be postmarked by 12/31/2015. Check ngrid.com/nycbiz frequently for programs updates or program extensions.
3. **Energy Efficiency Measures (EEMs)** - (a) The Company will only pay incentives for the specific EEMs listed within this application. The Company will not pay for any EEMs that are not listed on the front of this Program application. The Company has the right to reject any incentive application with ineligible equipment or equipment not indicated on this incentive application. There will be no incentive payments for substitute EEMs or used equipment, unless the substitute is approved by the Company in writing and in advance of installation. (b) All EEM installations must be installed in conformance with federal, state and local code requirements and by qualified contractors. The Customer hereby authorizes the Company to release their energy use information to energy efficiency program sponsors and System Benefits Charge (SBC) program administrators and/or designees, and understands that such information will be kept confidential and used only for the purposes of program evaluation and determining program eligibility and energy savings.
4. **Participation in Other Energy Efficiency Programs** - Customers may not apply for or receive multiple incentives for the same EEM from other SBC funded New York State utilities or the New York State Energy Research and Development Authority ("NYSERDA").
5. **Post-Installation Work Verification** - The Company reserves the right to withhold the payment of any incentive until it has performed a verification of the specified installation. If the Company and/or the Vendor determine that the EEMs were not installed in a manner that is consistent with Program guidelines and applicable federal, state and local code requirements, the Company may require that the installation be modified before making any incentive payments. The cost of any such modifications is the responsibility of the Customer.
6. **Incentive Amounts** - The Company will provide incentives for new (not used), approved equipment, equal to the incentive amount indicated in the Company's Program literature and within the Program application. The incentive for a Steam Trap Survey shall not exceed \$5,000. The Company reserves the right to change its incentive amounts in addition to negotiating a lower incentive amount on a per-unit basis in the case of multiple installations at the same site. The incentive may not exceed the installed cost of the EEMs. The Company will not provide incentives that are more than 50% of the cost of equipment and installation and will limit the incentive amounts at \$100,000 per project.
7. **Proof-of-Cost of Installation** - The Customer must submit copies of all itemized proofs of purchase and invoices documenting the installation (including all materials, labor and equipment invoices), which reflect the actual cost of purchasing and installing the EEMs. In addition, the Company may request any other reasonable documentation or verification of the date of installation or the cost to the Customer of purchasing and installing the EEMs. The documentation shall be provided at the time the customer submits the Program application.
8. **Limitation of Liability** - The Company's liability shall be limited to paying the incentive amounts for the Program. The Company and its officers, directors, employees and agents and any of its affiliates and their respective officers, directors, employees and agents shall not be liable to the Customer and/or third parties for any claims, demands, losses, liabilities, judgments, damages (whether direct, indirect, consequential, special, incidental, punitive or exemplary), costs or expenses (including attorneys' fees) whether suffered by the Customer or by any third party that arise out of activities associated with the Program.
9. **Payment** - The Company, through the Vendor, expects to make incentive payments to eligible Customers within 6-8 weeks of satisfactory work verification. The Customer must refund any incentive made to the extent the contractor or equipment does not satisfy Program requirements.
10. **Installation Service Cost** - The Company will recognize material and installation costs only to the extent that they are (i) directly related to energy savings, (ii) reasonable, (iii) actually incurred by the Customer and (iii) fall within the guidelines for the Program.
11. **No Warranties** - The Company and the Vendor do not endorse, guarantee or warrant any particular contractor, manufacturer or product installation. The Company and the Vendor do not make any representation of any kind regarding the results to be achieved by the equipment or the adequacy or safety of such equipment.
12. **Limited Scope Review** - The scope of review by the Company and/or the Vendor, of the installation of the equipment, is limited solely to determine whether incentives are payable. It does not include any kind of safety or code review, and should not be relied upon by the Customer as constituting a safety or code review.
13. **Changes in the Energy Efficiency Program** - The Program and these Terms & Conditions may be changed by the Company at any time without prior notice.
14. **Payments Assignable to a Third Party** - (a) The Customer may request that the incentive be paid directly to a third party by so indicating in the Program application. Notification of third-party payment will be sent to the Customer upon submission of the Program application for the purpose of Customer confirmation. (b) If no payment choice is made, the Company will send the incentive payment directly to the Customer at the address indicated in the Program application.
15. **No Tax Liability to the Company** - The Company is not responsible for any tax liability which may be imposed on the Customer as a result of the payment of the incentive to the Customer or a designated third party.
16. **Contractor Insurance** - The Company is not responsible for any damage that may be caused as a result of an installation of an EEM. It is the responsibility of the Customer to select qualified contractors who carry adequate insurance coverage.

National Grid is one of the largest investor-owned energy companies in the world. In the US, we serve nearly 5 million electric and 3.4 million gas customers in Massachusetts, New York and Rhode Island. Save energy and money with our award-winning efficiency programs. Visit ngrid.com/nycbiz.