

nationalgrid

HERE WITH YOU. HERE FOR YOU.

Your complete guide to converting to natural gas.

We make it easy for you to save money,
help the environment and achieve peace of mind.





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UNDERSTANDING YOUR OPTIONS

This guide provides the information and forms that you will need to convert your home to clean, efficient natural gas. And, National Grid will be right beside you every step of the way.

► **Determine the availability of gas in your neighborhood.**

Getting started is as simple as a phone call. Before you begin the conversion process, it's important to determine how far away your home is from the natural gas line. Call **1-877-MyNGrid** (877-696-4743) and we will analyze the availability of gas in your area.

► **Let us help you select a plumber.**

It's important to work with a qualified, licensed plumbing and heating professional when converting your home to natural gas.

And, National Grid can make it easy.

- If you have already selected a plumber, contact them directly to start the conversion process.
- Or, call **1-877-MyNGrid** to request contact information for one or more of our National Grid Value Plus Installers.



► **Choosing the right equipment for your home.**

Now that you've selected a plumber, you will work with them to select the optimal heating system. Explore all options with your plumber to design the best system for your home.



Asking the right questions to design your system.

Use the **Questions to Ask Your Plumber** quick reference guide to help you get the most out of your discussion.



Rebates can open up even more options.

We provide valuable incentives and rebates on high-efficiency equipment to make it easier for your family to save, year-in and year-out. View the **[Eligible Heating Equipment and Pricing List](#)** which includes a listing of available incentives and rebates.



Keeping you on track.

Use the **Conversion Checklist** to mark all the steps that you complete.



CONVERTING YOUR HOME

► **Submit the Residential Gas Service Agreement and get started.**

Now that you have selected your plumbing and heating professional, and understand your options and costs, it's simple to get the conversion process underway.

Print the **Residential Gas Service Agreement** form and working with your plumber, fill it out and email it to **NESales@nationalgrid.com** or fax it to **315-460-9033**. You may also mail it to National Grid, 40 Sylvan Rd, Waltham, MA 02451 Attn: NESales (E1).



► **Energy-efficiency heating and control rebates.**

We offer rebates on qualifying energy-efficiency equipment for residential, commercial, and multifamily gas heating customers. Installing high-efficiency equipment helps you reduce energy usage, lower your energy bills and ensure a cleaner, "greener" future!

To submit your rebate applications online or print and mail:

Massachusetts customers visit ngrid.com/ma-rebates

Rhode Island customers visit ngrid.com/ri-rebates

Incentives on high-efficiency equipment are limited and available on a first-come, first-serve basis.

Your home's conversion is now underway.

This is what you should expect to happen:

- 1** We will review your agreement, design your project, apply for permits, and provide you with an estimated installation date.
- 2** We will install the gas service line to your home then loom and seed (MA only).
- 3** Your plumber will install your new heating equipment.
- 4** Your plumber will schedule an inspection with your local municipality.
- 5** You will be asked to call the National Grid Customer Service center to schedule an appointment to install your meter.



To better understand what you must do during the rest of this process, please review the **Roles & Responsibilities** quick reference guide.



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REAPING THE REWARDS



Congratulations!

Now that you have converted to natural gas you are benefiting from:

- the tremendous price advantage compared with heating oil to cut utility bills,
- lower CO₂ emissions to preserve the planet,
- greater reliability and convenience,
- less soot for a cleaner home.

Don't stop there – take advantage of these valuable incentives.

Claim applicable rebates and rewards by:

- ▶ Submitting your rebate application online:
Massachusetts customers visit ngrid.com/ma-rebates
Rhode Island customers visit ngrid.com/ri-rebates
- ▶ If you selected a Burnham Boiler, visit conversionprogram.net clicking on “Register My Owner Rebate” and using your Order Number provided by your plumber, as well as your equipment model and serial number.

That's it!

Your home is now energy efficient and saving you money!



QUESTIONS

National Grid will be right beside you every step of the way.
If you have any questions, please contact us at: **1-877-MyNGrid**



QUESTIONS TO ASK YOUR PLUMBER

Explore all options to design the best system for your home.

▶ **What type and size equipment will I need?**

(A heat loss analysis is the best way to determine the type and size of equipment needed.)

▶ **Is a Conversion Burner an option?**

▶ **Can I install high-efficiency equipment?**

▶ **Will I need to install a chimney liner?**

▶ **What options do I have for my existing oil tank after I convert?**

▶ **What equipment venting options do I have?**

▶ **When should I cancel my oil delivery?**



QUESTIONS

National Grid will be right beside you every step of the way.

If you have any questions, please contact us at: **1-877-MyNGrid**





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ROLES & RESPONSIBILITIES

Working together, we can make this process easy and rewarding.

National Grid's responsibility:

- reviewing your application,
- designing your project,
- applying for the necessary permits from your municipality to excavate on your street and property,
- providing you with an estimated installation date once the permits have been received,
- installing the gas service line to your home,
- loom and seed (MA only),
- temporarily patching the road to make the excavation area safe,
- installing your home's gas meter,
- performing final road restoration (weather permitting).

The plumber's responsibility:

- provide quote for their work,
- install gas equipment,
- correctly size the best heating system for your home.

Your responsibility:

- obtain a plumber,
- complete and submit a Residential Gas Service Agreement form,
- send in a payment (if applicable),
- cancel your oil delivery when new equipment and meter are installed.



QUESTIONS

National Grid will be right beside you every step of the way.

If you have any questions, please contact us at: **1-877-MyNGrid**



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CONVERSION CHECKLIST

Track your progress to ensure that you complete all conversion steps.

- Called National Grid to determine the availability of natural gas.
- Selected a qualified, licensed plumber.
- Worked with my plumber to select equipment.
- Submitted the Residential Gas Service Agreement Form to National Grid.
- Ordered equipment through my plumber.
- Submitted the high-efficiency rebate application *(if applicable)*.
- Paid invoice for service installation.
- Scheduled installation with my plumber.
- Claimed all applicable incentives.
- Cancelled oil deliveries.



QUESTIONS

National Grid will be right beside you every step of the way.

If you have any questions, please contact us at: **1-877-MyNGrid**



Massachusetts and Rhode Island Eligible Residential Heating Equipment and Pricing



National Grid requires contractors to supply customers with the most efficient equipment models available for their home.
All Equipment is required to be ordered online at www.conversionprogram.net

Offer effective:
 April 1 - December 31, 2017

				Equipment Price	MA Upcharge 6.25% Tax Included	RI Upcharge 7.0% Tax Included	Visa Rebate Card	MA EE Mail-In Rebates	RI EE Mail-In Rebates
BURNHAM STANDARD BOILERS									
Forced Hot Water Mid-Efficiency, Series 2	202NIL-TEI2	37,500	82.3%	\$1,455.50	\$1,546.47	\$1,557.39	\$ 580.00	\$ 0	\$ 0
	203NIL-TEI2	62,000	82.6%	\$1,630.19	\$1,732.08	\$1,744.30	\$ 715.00	\$ 0	\$ 0
	204NIL-TEI2	96,000	82.3%	\$1,749.87	\$1,859.23	\$1,872.36	\$ 765.00	\$ 0	\$ 0
	205NIL-TEI2	130,000	82.0%	\$1,968.41	\$2,091.44	\$2,106.20	\$ 895.00	\$ 0	\$ 0
	206NIL-TEI2	164,000	82.0%	\$2,266.49	\$2,408.15	\$2,425.15	\$1,050.00	\$ 0	\$ 0
<i>Sizes 207-210: See Portal for Inputs / AFUE's / Pricing</i>									
BURNHAM HIGH EFFICIENCY BOILERS									
Forced Hot Water, Direct Vent, Sealed Combustion, Mid-Efficiency, ESC Series	ESC3NI-TS	61,000	85.5%	\$1,933.11	\$2,053.93	\$2,068.43	\$ 705.00	\$ 0	\$ 0
	ESC4NI-TS	91,000	85.4%	\$2,051.35	\$2,179.56	\$2,194.94	\$ 695.00	\$ 0	\$ 0
	ESC5NI-TS	122,000	85.3%	\$2,274.77	\$2,416.94	\$2,434.00	\$ 765.00	\$ 0	\$ 0
	ESC6NI-TS	152,000	85.2%	\$2,572.17	\$2,732.93	\$2,752.22	\$ 820.00	\$ 0	\$ 0
<i>Sizes ESC7-ESC9: See Portal for Inputs / AFUE's / Pricing</i>									
Steam HE Natural Draft, Independence Series	PIN4SNI-ME2	105,000	82.0%	\$2,191.54	\$2,328.51	\$2,344.95	\$ 925.00	\$ 0	\$ 0
	PIN5SNI-ME2	140,000	82.0%	\$2,512.61	\$2,669.65	\$2,688.50	\$1,075.00	\$ 0	\$ 0
	PIN6SNI-ME2	175,000	82.1%	\$2,829.28	\$3,006.11	\$3,027.33	\$1,210.00	\$ 0	\$ 0
	PIN7SNI-ME2	210,000	82.1%	\$3,112.72	\$3,307.27	\$3,330.61	\$1,335.00	\$ 0	\$ 0
Steam HE Induced Draft/Power Vent, Independence Series	IN3PVNI-M2	62,000	83.2%	\$2,041.69	\$2,169.29	\$2,184.60	\$ 605.00	\$ 0	\$ 0
	IN4PVNI-M2	105,000	82.2%	\$2,356.87	\$2,504.17	\$2,521.85	\$ 690.00	\$ 0	\$ 0
	IN5PVNI-M2	140,000	82.2%	\$2,756.21	\$2,928.47	\$2,949.14	\$ 810.00	\$ 0	\$ 0
	IN6PVNI-M2	175,000	82.2%	\$3,097.97	\$3,291.60	\$3,314.83	\$ 915.00	\$ 0	\$ 0
Alpine Series ENERGY STAR® High Efficiency	ALP080W-4T02	80,000	95.0%	\$2,470.87	\$2,625.30	\$2,643.83	\$ 325.00	\$1,500	\$ 700
	ALP105W-4T02	105,000	95.0%	\$2,727.94	\$2,898.44	\$2,918.89	\$ 500.00	\$1,500	\$ 700
	ALP150W-4T02	150,000	95.0%	\$3,155.17	\$3,352.36	\$3,376.03	\$ 500.00	\$1,500	\$ 700
	ALP210W-4T02	210,000	95.0%	\$3,541.70	\$3,763.05	\$3,789.61	\$ 600.00	\$1,500	\$ 700
	ALP285F-4T07	285,000	95.0%	\$4,897.96	\$5,204.08	\$5,240.82	\$1,000.00	\$1,500	\$ 700
<i>Alpine 399,000 - 800,000 BTU Input see Portal for Pricing</i>									
K2FT Combi	K2FTC-155 (Combi)	155,000	95.0%	\$2,797.00	\$2,971.81	\$2,992.79	\$ 300.00	\$1,600	\$1,000
Forced Hot Water HE Natural Draft, ES-2 Series	ES23NI-T	70,000	85.0%	\$1,708.38	\$1,815.15	\$1,827.97	\$ 475.00	\$ 0	\$ 0
	ES24NI-T	105,000	85.0%	\$1,871.89	\$1,988.88	\$2,002.92	\$ 510.00	\$ 0	\$ 0
	ES25NI-T	140,000	85.0%	\$2,095.34	\$2,226.30	\$2,242.01	\$ 585.00	\$ 0	\$ 0
	ES26NI-T	175,000	85.0%	\$2,392.77	\$2,542.32	\$2,560.27	\$ 695.00	\$ 0	\$ 0
<i>See Portal for Larger Size ES Series ES27-ES29</i>									
AMERICAN STANDARD EQUIPMENT									
Furnace Standard Equipment	AUD1A040A9241B	40,000	80.0%	\$ 348.00	\$ 369.75	\$ 372.36	N/A	\$ 0	\$ 0
	AUD1A060A9241B	60,000	80.0%	\$ 373.00	\$ 396.31	\$ 399.11	N/A	\$ 0	\$ 0
	AUD1B080A9241B	80,000	80.0%	\$ 398.00	\$ 422.88	\$ 425.86	N/A	\$ 0	\$ 0
	AUD1B100A9361B	100,000	80.0%	\$ 414.00	\$ 439.88	\$ 442.98	N/A	\$ 0	\$ 0
	AUD1D120A9601B	120,000	80.0%	\$ 456.00	\$ 484.50	\$ 487.92	N/A	\$ 0	\$ 0
Furnace Ultra-High Efficiency Equipment ENERGY STAR® with Electronically Commutated Motor	AUH2B060A9V3VB	60,000	97.0%	\$1,164.00	\$1,236.75	\$1,245.48	N/A	\$ 600	\$ 300
	AUH2B080A9V3VB	80,000	97.0%	\$1,228.00	\$1,304.75	\$1,313.96	N/A	\$ 600	\$ 300
	S9V2C100U4PSAA	100,000	96.7%	\$1,428.00	\$1,517.25	\$1,527.96	N/A	\$ 300	\$ 0
	S9V2C120U5PSAA	120,000	96.7%	\$1,521.00	\$1,616.06	\$1,627.47	N/A	\$ 300	\$ 0
Furnace High Efficiency Equipment	AUC1B040A9241A	40,000	92.1%	\$ 597.00	\$ 634.31	\$ 638.79	N/A	\$ 0	\$ 0
	AUC1B060A9361A	60,000	92.1%	\$ 621.00	\$ 659.81	\$ 664.47	N/A	\$ 0	\$ 0
	AUC1B080A9421A	80,000	92.1%	\$ 632.00	\$ 671.50	\$ 676.24	N/A	\$ 0	\$ 0
	AUC1C100A9481A	100,000	92.1%	\$ 719.00	\$ 763.94	\$ 769.33	N/A	\$ 0	\$ 0
	AUC1D120A9601A	120,000	92.1%	\$ 828.00	\$ 879.75	\$ 885.96	N/A	\$ 0	\$ 0

Customer acknowledges that Contractor is fully responsible to Customer for the installation and sizing of the heating equipment and that National Grid makes no warranties, guaranties or representations with regard to Contractor's installation. All offers are subject to terms and conditions and are subject to withdrawal by National Grid at any time. Offers for Massachusetts and Rhode Island customers only who reside in National Grid territory and where National Grid service is available.

Contractor accepts full responsibility for selected equipment specification and will pay a re-stocking fee for any equipment requiring reorder due to incorrect specifications. Contractor will coordinate delivery of said equipment with National Grid designated distributor. Contractor acknowledges that selected equipment will be provided by National Grid to the customer listed above. Contractor agrees to support the manufacturer's warranty for specified equipment for a period of one year from the date of installation.

Owner acknowledges that National Grid is providing heating equipment for owner to convert to natural gas heat. If the owner fails to have the equipment installed by a qualified contractor within 14 days of delivery, the owner and contractor shall be liable for the cost of the equipment. Equipment offer is available to homeowners who do not currently heat with gas where National Grid service is available. For MA & RI state and local taxes are applicable.

Email form to: nesales@nationalgrid.com **Fax form to:** 315-460-9033
Mail form to: National Grid, 40 Sylvan Rd., Waltham, MA 02451 **Attn:** Inside Sales (E1)
 Highlighted fields **MUST** be completed by applicant/contractor or job cannot be processed.

<p>Contact Information</p> <p>Applicant Name: _____</p> <p>Premise Address: _____</p> <p>City, State, Zip: _____</p> <p>Mailing Address: _____ <i>(if different from service address)</i></p> <p>Contact Phone: _____</p> <p>Alternate Phone: _____</p> <p>Email Address: _____</p> <p>Contractor Name: _____</p> <p>Contractor Address: _____</p> <p>Contractor Phone: _____</p>	<p>Gas Load</p> <p><input type="checkbox"/> Single family <input type="checkbox"/> Multi family _____ # Units</p> <p>_____ Individual meters _____ Heating _____ Generator _____ Heat _____ Water Htg. _____ Grill _____ Non-heat _____ Cooking _____ Light _____ House meter _____ Drying _____ Pool Htr. _____ Single meters _____ Fireplace _____ Garage Htr.</p> <p>Planned Equipment installation date _____ / _____ / _____ Framing complete date (New Construction): _____</p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>Unit</th> <th>BTU/HR</th> <th>Heating BTU</th> <th>Rate</th> <th>Mtr. Size</th> </tr> </thead> <tbody> <tr><td>Mtr. 1</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>Mtr. 2</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>Mtr. 3</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>Mtr. 4</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>Mtr. 5</td><td></td><td></td><td></td><td></td><td></td></tr> <tr style="background-color: #cccccc;"><td>TOTAL</td><td></td><td></td><td></td><td></td><td></td></tr> </tbody> </table>		Unit	BTU/HR	Heating BTU	Rate	Mtr. Size	Mtr. 1						Mtr. 2						Mtr. 3						Mtr. 4						Mtr. 5						TOTAL					
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This agreement is subject to the **Terms and Conditions on the back of this agreement**. Boston Gas Company d/b/a National Grid, Colonial Gas Company d/b/a National Grid and Essex Gas Company d/b/a National Grid (National Grid) agrees to install a gas service to the above location (Premises). I understand that I may cancel this agreement, without obligation, at anytime prior to the installation of the gas service line. I hereby authorize National Grid to install a natural gas service line to the address noted above.

PAYMENT INFORMATION: Please do not send payment along with this contract. An invoice will be generated upon receipt of this application with the option to pay by check or credit card (Western Union transaction fees will apply). Please note: all invoices must be paid within thirty days.

Owner/Applicant Signature: _____ **Date:** _____

Contractor Signature: _____ **Date:** _____

Site Information

Surrounding Area: Wetlands/water Undeveloped Public Road Historic Urban Private Roadway Nature Preserve
 Corner Lot
 (Please mark for meter location and indicate street and cross street names)

_____ Cross Street

1

9

2

8


3

7

4

5

6



_____ Cross Street

_____ Street Name

House square footage: _____

Mtr. location #: _____ Distance of house to street: _____
 Distance from front (_____ right _____ left) corner of house: _____
 Connection from (Street Name): _____
 Parking restrictions: _____

Conditions on private property along proposed service route (check all that apply):

Wall Flower Beds Walkway Driveway
 Sprinkler Septic (incl. plan) Trees Ledge/Rock
 Underground electric/phone/cable Underground Oil Tank
 Waterline None of the above

Project Information

Type: New Construction Existing House w/Gas
 Existing House No gas Existing House with unused gas line

Work Requested (check all that apply):

New Service Line Modify service
 Additional meters Upgrade meter(s)
 Yes No

Trenching by National Grid: Yes No

Existing Service Info (if applicable):

Service Size _____ Meter Riser Size _____
 Existing meter location Inside Outside

Customer contribution:* \$ _____

*Customer quote is valid for 90 days from the date this Agreement is sent to the customer. After 90 days, this amount is no longer valid and is subject to change.

Target Date: _____ **All grey shaded areas are for company use**

Target/Comp ID: _____

Work Order #: _____ **Easement**

Permits: Town State Conservation Private Road

Describe work requested:

Reviewed by: _____ **Date:** _____

Terms and Conditions of Residential Gas Service Agreement

1. Applicant agrees to pay National Grid to aid in the construction of the natural gas service line and associated main work required to provide service to the Premises. In the event that the actual service line length exceeds the estimated footage, National Grid may bill the property owner at a rate of (Excess Footage Fee) over the estimated service line length.
2. Once the meter is set, the Applicant becomes the customer of record and National Grid will commence billing the Applicant. The Applicant agrees to pay for gas service pursuant to the applicable rate classification and in accordance with National Grid's Terms and Conditions, as filed from time to time with the Massachusetts Department of Public Utilities.
3. National Grid will take reasonable measures to minimize damage to Applicant's property. For existing structures, National Grid will loam and reseed excavated areas and patch disturbed asphalt. Applicant is responsible for maintaining all reseeded areas.
4. National Grid will install the necessary natural gas distribution system to the site, subject to weather conditions and all federal, state and local codes and permit requirements.
5. Notwithstanding the foregoing, National Grid may, at any time, terminate this Agreement without any further obligations, in the event of one of the following "Triggering Conditions": (a) it discovers that there is no active natural gas main in close proximity to Applicant's property for which a service connection can be made in a reasonably cost effective manner (b) it discovers conditions (including, without limitation, ledge, steep grades, and retaining walls), that would, in National Grid's judgment, materially increase the cost of installation, or (c) the fees for the required permits are significantly in excess of what is typical for such work (d) National Grid is unable to obtain the necessary permits to install the gas service line. In the event of a Triggering Condition, National Grid shall consider any Applicant proposals for an adjustment of price.
6. National Grid will not be responsible for delays or damages associated with the installation of a gas service line due to weather or the issuance of permits, nor will it be responsible for damages attributable to unforeseen conditions beyond its control.
7. (New Construction Only) Applicant shall construct, or cause the construction of all necessary water lines, sewer lines, roads and electrical lines, and will perform other necessary work required to prepare the site for the installation.
8. Applicant shall provide all easements and rights-of-way necessary for National Grid to install natural gas distribution lines required to provide service to the Premises.
9. National Grid will accept or modify the meter location shown on the front of this form based upon its installation requirements.
10. Applicant assumes full and complete responsibility for any and all costs associated with any environmental contamination encountered by National Grid during the installation, including but not limited to the costs to clean up or remediate such contamination, provided that this provision shall not apply to environmental contamination caused by any employee, contractor, agent, or representative of National Grid.
11. In the event that environmental contamination is encountered during the installation, all work shall cease and National Grid shall provide oral and written notice to the Applicant within a reasonable time. Thereafter, National Grid shall have no further obligations under this agreement, provided that this provision shall not apply to environmental contamination caused by any employee, contractor, agent, or representative of National Grid.
12. Applicant shall, to the fullest extent permitted by law, indemnify, hold harmless and release National Grid, its parent company, affiliates and subsidiaries and their respective directors, officers, employees, agents, servants, representatives, successors and assigns from and against all claims, demands, liabilities or expenses related to environmental contamination at or in the vicinity of the Premises, provided that this provision shall not apply to environmental contamination caused by any employee, contractor, agent, or representative of National Grid. This indemnity and release provision survives the expiration or termination of the Agreement and extends to the respective successors and assigns of National Grid and Applicant.
13. National Grid shall own the natural gas distribution system up to the outlet side of each individual customer meter.
14. All installations where excavating and back filling are to be performed by Applicant or his/her designee will be performed in compliance with National Grid's specifications, and the installation shall not commence until said trench is inspected and accepted by a representative of National Grid.
15. In the event that the gas equipment identified on the front of this agreement is not installed and in use within six months of the date of installation of the service line, the Applicant agrees to pay National Grid for the cost of installing all gas lines necessary to serve Premises, minus any prior contribution in aid of construction made to National Grid.
16. Prior to the start of the work described on the front of this agreement, Applicant is responsible for marking out any underground facilities on their property that are not marked out as a result of National Grid's notification of the Dig Safe system.
17. This Agreement may be modified only by a writing signed by National Grid and Applicant; any verbal representations or modifications by National Grid employees or others shall be null and void.
18. The laws of the Commonwealth of Massachusetts shall govern this Agreement.
19. If any terms of this Agreement or portions thereof are declared or become invalid or unenforceable, the remainder of this Agreement shall continue in full force and effect.
20. *Customer quote is valid for 90 days from the date this Agreement is sent to the customer. After 90 days, this amount is no longer valid and is subject to change.