

nationalgrid

Save money, help the environment and achieve peace of mind.

Your complete guide to converting to natural gas.



We have useful tips and programs to help you reduce your energy use and save.
ngrid.com/save



UNDERSTANDING YOUR OPTIONS

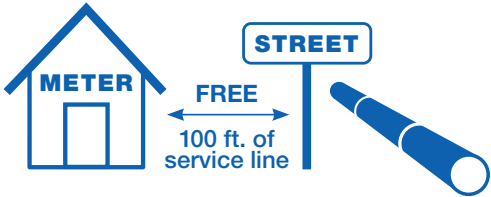
This guide provides the information and forms that you will need to convert your home to clean, efficient natural gas. And, National Grid will be right beside you every step of the way.

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.

National Grid will provide up to 100 feet of service line from the meter location to the street. If additional service is required, National Grid will provide a quote free of charge.

If natural gas is not in front of your house, National Grid can provide a quote to extend the main to your house. Please share the information with neighbors as it may decrease the cost. If any additional main or service line is required, we will provide a quote free of charge. **Please use the information sheet on the last page to help get your neighbors on board so you can all get natural gas.**



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.



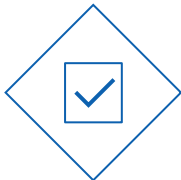
Asking the right questions to design your system.

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: Gas Connections

Additional Service Line Charges: If your home requires greater than 100 feet of service, National Grid will send you an invoice (quote).



Timing of your job.

Service Line Installation (gas is on your road): Depending on project scope may take 8-12 weeks.

Gas Main and Service Line Installation: Depending on project scope may take 16-24 weeks.

**If you live on a state or county road, permits may take an additional 12 weeks to the time line above.*

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!

Go to ngrid.com/ma-rebates to submit your rebate applications online or print and mail. Customers who do not have online access can call **1-877-316-9491** to receive an energy efficiency rebate application.

Your home's conversion is now underway.

This is what you should expect to happen:

- 1** National Grid will review your application, design your project, apply for road opening permits, and provide you with an estimated installation date.
- 2** National Grid will install the gas service line to your home then loom and seed any excavated lawn areas.
- 3** Your plumber will install your new heating equipment.
- 4** Your plumber will schedule an inspection with your local municipality.
- 5** Call Customer Service at **1-800-732-3400** to schedule their meter install.



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



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:

- ▶ Visiting ngrid.com/ma-rebates to submit your rebate applications online or print and mail. Customers who do not have online access can call 1-877-316-9491 to receive an energy efficiency rebate application.
- ▶ 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**.



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
- 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:

- Correctly size the best heating system for your home
- Provide quote for their work
- Install gas equipment
- Contact National Grid to schedule and meter set appointment at **1-800-732-3400**

Your responsibility:

- Obtain a plumber
- Work with your licensed plumber to complete and submit a Residential Gas Service Agreement form. Make sure all areas Highlighted are filled out.
- Do not remove any of your current heating, hot water or cooking appliances. Until gas line has been completely installed onto the property.
- 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**.



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 load 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**.



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.
- Paid additional service line charges (if applicable).
- Called Customer Service at **1-800-732-3400** to schedule the meter installation.
- Submit manufacturer rebate (if applicable).
- Submitted the high-efficiency rebate application (if applicable).
- 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**.

Email form to: nesales@nationalgrid.com Fax form to: 315-460-9033
Mail form to: National Grid, 40 Sylvan Rd., Waltham, MA 02451 Attn: Gas Connections (E1)

Highlighted fields MUST be completed by applicant/contractor or job cannot be processed.

Contact Information
Applicant Name:
Premise Address:
City, State, Zip:
Mailing Address:
Contact Phone:
Alternate Phone:
Email Address:
Contractor Name:
Contractor Address:
Contractor Phone:

Gas Load
Gas Equipment (Please indicate below if equipment is Existing = E or New = N)
Single family
Multi family # Units
Individual meters Heating Generator
Heat Water Htg. Grill
Non-heat Cooking Light
House meter Drying Pool Htr.
Single meters Fireplace Garage Htr.
Planned Equipment installation date
Framing complete date (New Construction):
Table with columns: Unit, BTU/HR, Heating BTU, Rate, Mtr. Size

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).

In the event that the gas equipment identified in 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.

Owner/Applicant Signature: Date:
Contractor Signature: Date:

Site Information
Surrounding Area: Wetlands/water, Undeveloped, Public Road, Historic, Urban, Private Roadway, Nature Preserve
Corner Lot
Project Information
Type: New Construction, Existing House w/Gas, Existing House No gas, Existing House with unused gas line
Work Requested: New Service Line, Modify service, Additional meters, Upgrade meter(s), Yes/No
Trenching by National Grid:
Existing Service Info: Service Size, Meter Riser Size, Existing meter location, Inside/Outside
Customer contribution: \$
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: Wall, Flower Beds, Walkway, Driveway, Sprinkler, Septic, Trees, Ledge/Rock, Underground electric/phone/cable, Underground Oil Tank, Waterline, None of the above

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.

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.

Offer effective:

All Equipment is required to be ordered online at www.conversionprogram.net The latest equipment prices may be updated online. The online pricing is final. Information provided here reflect manufacturer pricing, rebates available from manufacturers, and rebates available from MassSave and RI Energy Efficiency programs.

July 1 - December 31, 2021

BURNHAM HE COMBI & HEATING BOILERS	Model #	Input	AFUE	Equipment Price	MA Upcharge 6.25% Tax Included	RI Upcharge 7.0% Tax Included	Manufacturer Visa Rebate Card	MA EE Mail-In Rebates	RI EE Mail-In Rebates
Alta Gas Adaptive Water Tube Combi	ALTAC-136-1G02	136,000	95.0%	\$1,905.00	\$2,024.06	\$2,038.35	\$150.00	\$2,400	\$1,200
K2 Water Tube Combi	K2WTC-180B-6T02 Combi	180,000	95.0%	\$2,285.39	\$2,428.23	\$2,445.37	\$400.00	\$2,400	\$1,200
Aspen Fire Tube Combi	ASPNC-155A-6LT00 Combi	155,000	95.0%	\$3,210.30	\$3,410.94	\$3,435.02	\$300.00	\$2,400	\$1,200
K2 Series Condensing Water Tube 10:1	K2WT-080B-6T00	80,000	95.0%	\$1,913.88	\$2,033.50	\$2,047.85	\$300.00	\$2,750	\$800
	K2WT-100B-6T00	100,000	95.0%	\$1,975.73	\$2,099.21	\$2,114.03	\$300.00	\$2,750	\$800
	K2WT-120B-6T00	120,000	95.0%	\$2,080.66	\$2,210.70	\$2,226.31	\$300.00	\$2,750	\$800
	K2WT-150B-6T00	150,000	95.0%	\$2,252.96	\$2,393.77	\$2,410.67	\$300.00	\$2,750	\$800
	K2WT-180B-6T02	180,000	95.0%	\$2,407.64	\$2,558.12	\$2,576.17	\$300.00	\$2,750	\$800
Aspen Condensing Fire-Tube 10:1	ASPNC-085A-6L00M	85,000	95.0%	\$2,407.45	\$2,557.92	\$2,575.97	\$300.00	\$2,750	\$800
	ASPNC-110A-6L00M	110,000	95.0%	\$2,531.14	\$2,689.34	\$2,708.32	\$300.00	\$2,750	\$800
	ASPNC-155A-6L00M	155,000	95.0%	\$2,963.31	\$3,148.52	\$3,170.74	\$300.00	\$2,750	\$800
	ASPNC-205A-6L00M	205,000	95.0%	\$3,611.01	\$3,836.70	\$3,863.78	\$300.00	\$2,750	\$800
	ASPNC-270A-6L00M	270,000	95.0%	\$4,295.95	\$4,564.45	\$4,596.67	\$300.00	\$2,750	\$800
Alpine Condensing 5:01 <i>Alpine 500-800 available, see Portal for Pricing</i>	ALP080BW-4T02	80,000	95.0%	\$2,748.59	\$2,920.38	\$2,940.99	\$325.00	\$2,750	\$800
	ALP105BW-4T02	105,000	95.0%	\$3,034.55	\$3,224.21	\$3,246.97	\$500.00	\$2,750	\$800
	ALP150BW-4T02	150,000	95.0%	\$3,509.79	\$3,729.15	\$3,755.48	\$500.00	\$2,750	\$800
	ALP210BW-4T02	210,000	95.0%	\$3,939.78	\$4,186.02	\$4,215.56	\$600.00	\$2,750	\$800
	ALP285BF-4T07	285,000	95.0%	\$5,448.48	\$5,789.01	\$5,829.87	\$1,000.00	\$2,750	\$800
ALP399CF-4L00	399,000	94.1%	\$7,435.05	\$7,899.74	\$7,955.50	\$600.00	\$2,000	\$800	
BURNHAM MID-EFFICIENCY BOILERS Series 2 - Forced Hot Water, Natural Draft <i>Sizes 207-210: See Portal for Inputs / AFUE's / Pricing</i>	202EN-TO	38,000	84.0%	\$1,829.94	\$1,944.31	\$1,958.04	\$580.00	\$0	\$0
	203EN-TO	69,000	84.0%	\$2,049.58	\$2,177.68	\$2,193.05	\$715.00	\$0	\$0
	204EN-TO	103,000	84.0%	\$2,200.02	\$2,337.52	\$2,354.02	\$765.00	\$0	\$0
	205EN-TO	138,000	84.0%	\$2,474.81	\$2,629.49	\$2,648.05	\$895.00	\$0	\$0
	206EN-TO	172,000	84.0%	\$2,849.56	\$3,027.66	\$3,049.03	\$1,050.00	\$0	\$0
ES2 Series - Forced Hot Water, Natural Vent <i>See Portal for sizes ES27-ES29 Pricing</i>	ES23BNI-T	70,000	85.0%	\$2,147.86	\$2,282.10	\$2,298.21	\$475.00	\$0	\$0
	ES24BNI-T	105,000	85.0%	\$2,353.45	\$2,500.54	\$2,518.19	\$510.00	\$0	\$0
	ES25BNI-T	140,000	85.0%	\$2,634.37	\$2,799.02	\$2,818.78	\$585.00	\$0	\$0
	ES26BNI-T	175,000	85.0%	\$3,008.33	\$3,196.35	\$3,218.91	\$695.00	\$0	\$0
ESC Series - Forced Hot Water, Sealed Combustion <i>See Portal for ESC7 - ESC9 Pricing</i>	X-PV3N-T02	see portal	see portal	\$2,342.69	\$2,489.11	\$2,506.68	\$705.00	\$0	\$0
	X-PV4N-T02			\$2,486.52	\$2,641.93	\$2,660.58	\$695.00	\$0	\$0
	X-PV5N-T02			\$2,904.34	\$3,085.86	\$3,107.64	\$765.00	\$0	\$0
	X-PV6N-T02			\$3,337.31	\$3,545.89	\$3,570.92	\$820.00	\$0	\$0
Independence Series - Steam Natural Draft	PIN4SNI-HE2	105,000	82.0%	\$2,768.63	\$2,941.67	\$2,962.43	\$925.00	\$0	\$0
	PIN5SNI-HE2	140,000	82.0%	\$3,174.25	\$3,372.64	\$3,396.45	\$1,075.00	\$0	\$0
	PIN6SNI-HE2	175,000	82.1%	\$3,574.30	\$3,797.69	\$3,824.50	\$1,210.00	\$0	\$0
	PIN7SNI-HE2	210,000	82.1%	\$3,932.39	\$4,178.16	\$4,207.66	\$1,335.00	\$0	\$0
Independence INPV Series - Steam, Power Vented	IN3PVNI-M2	62,000	83.2%	\$2,579.33	\$2,740.54	\$2,759.88	\$605.00	\$0	\$0
	IN4PVNI-M2	105,000	82.2%	\$2,977.50	\$3,163.59	\$3,185.93	\$690.00	\$0	\$0
	IN5PVNI-M2	140,000	82.2%	\$3,482.98	\$3,700.67	\$3,726.79	\$810.00	\$0	\$0
	IN6PVNI-M2	175,000	82.2%	\$3,912.63	\$4,157.17	\$4,186.51	\$915.00	\$0	\$0
Independence Series - Steam	SIN8LNI-LE2-EZSMM	245,000	82.2%	\$4,277.42	\$4,544.76	\$4,576.84	\$1,385.00	\$0	\$0
	SIN9LNI-LE2-EZSMM	280,000	82.2%	\$4,586.08	\$4,872.71	\$4,907.11	\$1,075.00	\$0	\$0
	KIN10LNI-LL2-EZSMM	315,000	82.5%	\$5,041.15	\$5,356.22	\$5,394.03	\$1,275.00	\$0	\$0
	KIN11LNI-LL2-EZSMM	349,000	82.5%	\$5,164.25	\$5,487.02	\$5,525.75	\$1,190.00	\$0	\$0
	KIN12LNI-LL2-EZSMM	385,000	82.5%	\$5,492.47	\$5,835.75	\$5,876.94	\$1,245.00	\$0	\$0
AMERICAN STANDARD EQUIPMENT Furnace Standard Equipment	S8X1B040M2PSAB	40,000	80.0%	\$590.00	\$626.88	\$631.30	N/A	\$0	\$0
	S8X1B060M3PSAB	60,000	80.0%	\$634.00	\$673.63	\$678.38	N/A	\$0	\$0
	S8X1B080M4PSBA	80,000	80.0%	\$617.00	\$655.56	\$660.19	N/A	\$0	\$0
	S8X1C100M5PSAB	100,000	80.0%	\$721.00	\$766.06	\$771.47	N/A	\$0	\$0
	S8X1D120M5PSBA	120,000	80.0%	\$673.00	\$715.06	\$720.11	N/A	\$0	\$0
Furnace Ultra-High Efficiency Equipment with Electronically Commutated Motor	S9V2B040U3VSAB	40,000	97.0%	\$1,472.00	\$1,564.00	\$1,575.04	N/A	\$1,250	\$500
	S9V2B060U3VSAB	60,000	97.0%	\$1,559.00	\$1,656.44	\$1,668.13	N/A	\$1,250	\$500
	S9V2B080U3VSAB	80,000	97.0%	\$1,668.00	\$1,772.25	\$1,784.76	N/A	\$1,250	\$500
	S9V2C100U4VSAB	100,000	97.0%	\$1,887.00	\$2,004.94	\$2,019.09	N/A	\$1,250	\$500
	S9V2D120U5VSAB	120,000	97.0%	\$2,001.00	\$2,126.06	\$2,141.07	N/A	\$1,250	\$500
Furnace High Efficiency Equipment	S9X1B040U3PSBA	40,000	96.0%	\$975.00	\$1,035.94	\$1,043.25	N/A	\$0	\$0
	S9X1B060U4PSBA	60,000	96.0%	\$2,008.00	\$2,133.50	\$2,148.56	N/A	\$0	\$0
	S9X1B080U4PSBA	80,000	96.0%	\$1,022.00	\$1,085.88	\$1,093.54	N/A	\$0	\$0
	S9X1C100U5PSBA	100,000	96.0%	\$1,118.00	\$1,187.88	\$1,196.26	N/A	\$0	\$0
	S9X1D120U5PSBA	120,000	95.0%	\$1,283.00	\$1,363.19	\$1,372.81	N/A	\$0	\$0