



A Northeast Utilities Company

Switch to Natural Gas: “How To” Guide



Comparison of Residential Heating Options

Step 1. Describe Your Home

Select Your Home Type
Single Story

Slide the bars below to match your home

Home Size (Sq Ft): 1500

How air tight is it?
Good OK Poor/Drafty

Average Heat Setting: 68 Degrees

Step 2. Description of Various Heaters

slide the bars below to match your existing and proposed equipment (or use these defaults)

Natural Gas Heat Efficiency: 90% Price/CCF: \$1.84

Heat Pump Age/Efficiency: Price/kWh: \$0.162

Fuel Oil Age/Efficiency: Price/Gallon: \$4.12

Propane Heat Efficiency: 80% Price/Gallon: \$3.65

Heating Types

- Natural Gas
- Fuel Oil
- Propane
- Electric Baseboard
- Electric Heat Pump

Annual Heating Cost Comparison

| Heating Type | Annual Heating Cost (Dollars) |
|--------------------|-------------------------------|
| Natural Gas | \$1,295 |
| Fuel Oil | \$2,356 |
| Propane | \$3,156 |
| Electric Baseboard | \$3,007 |
| Electric Heat Pump | \$1,450 |

Taking the Next Steps

Switch to Natural Gas Today | Facts About Furnaces | Find a Contractor

10 WAYS TO FINANCE YOUR NATURAL GAS HEATING EQUIPMENT

| Company/Financing Option | Loan Amounts | Term Length | Interest Rate | Eligibility Requirements/Payment | Contact Information |
|--|---------------------|---|---------------|--|---|
| GE Capital | Up to \$20,000 | 1 year | 0% | They ask for annual income and social security number; determination not disclosed — case by case basis Unsecured; Any late payment triggers an automatic 30% rise for the life of the loan Monthly payment to GE Capital | Website: www.gecapital.com/en/consumer-credit-financing/merchants/fvacc.html |
| CT Housing Investment Fund (CHIF) Energy Conservation Loan Program | Up to \$25,000 | 10 years | 0% - 6% | Single family residential property owners (1-4 units) ENERGYSTAR® Rated Furnace/Boiler Equipment has an efficiency rating of more than 84% Residents with income up to 110% of the median family income (MFI) by geographic area and family size | Phone: 860-233-5165, In CT: 800-992-3665 Website: www.chif.org |
| CT Housing Investment Fund (CHIF) HES Residential Loan Fund | \$1,000 to \$25,000 | Up to a 12-year term | 0% - 6.99% | CLIP and UI customers that own a single or two-family home Customer must participate in the Home Energy Solutions Program (HES) or Home Performance with ENERGY STAR Program (HPWES) 100% of funding will be used for conducting qualified improvements/equipment replacements FICO Score 640 and greater Unsecured; No fees or no prepayment penalties CLIP customers can choose to pay through their utility bill or through CHIF | Phone: 1-877-WISE-USE (947-3873) Website: www.energinet.com |
| AFC First EnergizeCT Heating Loan | Up to \$15,000 | Up to 10 years (The amount of time it takes for the replacement furnace to pay for itself from energy savings, plus 2 years up to 10 years) | 2.99% | All residential property owners that are CLIP or UI customers in the Yankeegas service area Equipment must be ENERGY STAR Rated Participants must pay 10% of the equipment costs Participants will repay the loan and interest on their electric bill through a monthly charge No FICO requirements; No late utility payments in the last six months | Phone: 855-803-3090 Website: www.energieloan.com |

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Versatility of Natural Gas

Discover the advantages of natural gas. Whether it is heating your home, drying clothes, cooking meals or [using a generator](#) to run your appliances during an outage, natural gas is the safe, clean, reliable, efficient, economical, and smart energy choice.

Take an Interactive Tour

Click on the picture below to learn more.



How do I compare the price of natural gas with the fuel I'm currently using?

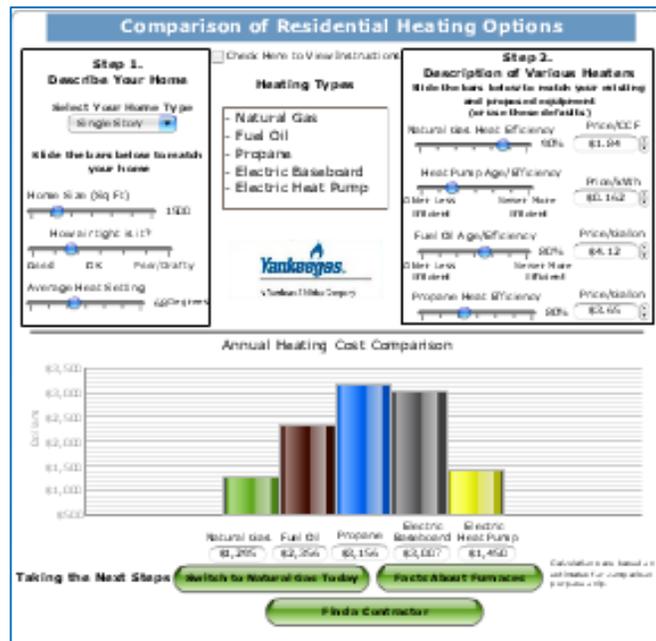
Simply visit [Yankee Gas - Switch to Natural Gas](#). Look for "Interactive Money Saving Calculators" or click on the icons below!



[Space Heating Fuel Comparison Calculator](#)



[Water Heater Annual Fuel Cost](#)





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2014 Homeowner Rebates* (Effective 1/1/14-12/31/14)

| Product Type | Rebate Specification | Rebate Amount |
|--|---|---------------|
| Residential Natural Gas Warm Air Furnace | ENERGY STAR ^{®3} certified 95% AFUE or greater and AHRI Rated | Up to \$600 |
| Residential Natural Gas Boiler | ENERGY STAR [®] certified 90% AFUE with Temperature Reset or Purge Control | Up to \$750 |
| ENERGY STAR certified Natural Gas Standalone Storage Water Heater | Energy Factor, EF ≥ 0.67 | Up to \$100 |
| ENERGY STAR certified Natural Gas Standalone Condensing Water Heater | Thermal Efficiency, TE ≥ 0.95 | Up to \$300 |
| ENERGY STAR certified Natural Gas Tankless Water Heater | Energy Factor, EF ≥ 0.82 with Electronic Ignition | Up to \$300 |
| ENERGY STAR certified Natural Gas Tankless Water Heater | Energy Factor, EF ≥ 0.94 with Electronic Ignition | Up to \$500 |

*Restrictions may apply. Visit [Energize Connecticut](#) or call 877-WISE-USE (877-947-3873) for more information.



To learn how to switch to natural gas, visit www.yankeegas.com/howtoswitch or scan the image:

Need Help Finding a Contractor?

Yankee Gas can assist you in your search:

Call 1-855-OIL2GAS (855-645-2427) or Visit www.yankeegas.com/findacontractor/

[Use this worksheet to compare contractor quotes](#)

Incentives to Switch to Natural Gas

Financing is Available

Financing is available from many sources and programs such as the EnergizeCT Heating Loan and the HES Residential Loan. Visit yankeegas.com/howtoswitch to compare your financing options or click on the one of the lines below:

[EnergizeCT Heating Loan through AFC First](#)
[HES Residential Loan through CT Housing Investment Fund](#)
[Ten Ways to Finance Your Natural Gas Heating Equipment](#)

Home Energy Solutions

- 🔥 **The Home Energy Solutions (HES)** program is an innovative solution to reducing your home's energy bill. A specialist will perform an energy assessment, make on-the-spot improvements including caulking and sealing of critical air leaks and if eligible, provide exclusive money-saving rebates on appliances, HVAC systems and insulation.
- 🔥 **The Home Energy Solutions Income Eligible (HES-IE)** program is a free service for income-eligible residents that provides the same services as the HES program and for some households, also includes free insulation and/or energy efficient appliances.

***For more information, call 1 (877) WISE-USE (1-877-947-3873)
or visit them online at www.energizect.com***

Switching to Natural Gas Checklist

Are you looking to switch your home to natural gas? The following checklist will guide you through the steps or [click here to view a video version online](#).

Numbers denoted with  are the responsibility of Yankee Gas. Numbers with a check box are your responsibility.

1. **Determine the availability.** Fill out the [“Natural Gas Availability” form found online](#) or call Yankee Gas Inside Sales at 1-855-OIL2Gas (855-645-2427) and a consultant will confirm the availability of natural gas to your home.
2. **Contact an HVAC contractor** to determine the cost and feasibility of switching to natural gas. You can use a contractor of your choice, or visit yankeegas.com/findacontractor for a list of contractors in your area. It is recommended you [get more than one written estimate](#).
3. **Submit a “Request for Residential Gas Service Installation” form to Yankee Gas.** Your contractor can assist you with this form. Your request for service will not move forward until this step is completed.
4.  **Yankee Gas will determine the cost for the installation of the service line and meter.** Yankee Gas will evaluate your job and send you a “Residential Service Installation Agreement” outlining your cost, if any.
5. **Return the signed and witnessed “Residential Service Installation Agreement”, along with any required contribution.** The installation of the service line will not be scheduled until this step is completed.
6.  **Yankee Gas will send your information to our Construction and Engineering Department** outlining the contracted usage for your home.
7.  **A Yankee Gas construction technician or engineer will contact you** to schedule the installation of the service line. She/he will be your contact person from this point.
8.  **Yankee Gas applies for all necessary permits required for road excavation.**
9.  **Yankee Gas installs the natural gas service line and meter manifold.**
10. **Have your contractor install your natural gas equipment and/or appliance(s).**
11. **Call the construction technician or engineer handling your request once all of the meter set requirements (see page 7) have been met.** You are now ready to schedule the installation of the meter.

Meter Set Requirements

No meters will be installed unless all of the requirements outlined below are met. The subsequent rescheduling of the meter installation will result in a minimum delay of two business days.

1. The fuel line is installed and tied into Yankee Gas' meter manifold.
2. The fuel line must be pressure tested by a licensed plumber.
3. When required, the fuel line must have the appropriate Building Officials and Code Administrators (BOCA) tag on it, indicating it has been released by the local building inspector.
4. If there is a multiple meter manifold, it must be clearly and permanently marked to correctly associate the customer fuel line with the appropriate unit number.
5. There must be at least one connected appliance which is ready to use.
6. If a boiler needs to be lit, it must have the appropriate amount of water in it.
7. There must be safe access to the equipment.
8. New Construction: permanent power must exist.

Once all of the requirements have been met, please contact the construction technician or engineer who scheduled the installation of the service line with you.