



Get Started

Here are some tips on how to select a high-efficiency natural gas heating system for your business.



Step 1:

Contact your heating contractor and tell them you're interested in a high-efficiency gas heating system. Don't have a heating contractor? Go to efficiencymaine.com/at-work/qualified-partners to find one near you.

Step 2:

Work with your heating contractor to find the right high-efficiency gas boiler or furnace for your business and learn about how Efficiency Maine incentives can reduce the cost of your project. Here are some things to keep in mind:

- **High Efficiency Rating:** Combustion systems are rated with an Annual Fuel Utilization Efficiency or AFUE. A higher AFUE value is better, meaning more efficient.
- **Right-Size the System:** Buy the right size, which is often much smaller than what is currently installed. Oversizing a system can significantly reduce its efficiency. If a system is oversized, it will "short cycle," shutting off before it reaches peak performance.
- **Condensing:** The best gas systems extract heat from exhaust air. Typically condensing systems have an AFUE rating of 90% or greater.
- **Modulating:** Some gas heating systems can run at varying speeds. This modulation can match heat output to the need during those days when less heat is needed and significantly reduces heating costs during shoulder months.
- **Sealed Combustion:** Traditional boilers and furnaces take air from the basement or utility rooms for combustion. This increases drafts, operating costs, and risk of back drafting. Sealed combustion systems avoid these issues by taking combustion air directly from the outdoors.

- **Cold-Start:** Cold-start boilers turn off when no heat is needed. Traditional boilers stay hot all-year-long, even on hot summer days, in order to provide domestic hot water.
- **Avoid Tankless Coils:** If your boiler will supply domestic hot water in addition to heat, consider adding an indirect storage tank. Decoupling domestic hot water from the heating system might make sense in some businesses.
- **Outdoor Temperature Reset:** Outdoor temperature resets modulate boiler temperatures to meet heating demand and will ensure that the boiler only heats the baseboard water to the temperature needed.
- **Electronically Communicated Motor (ECM):** Many furnace blowers run at full-speed no matter how much warm air is needed. Look for ECMs which allow the blower to run at variable speeds.

Step 3:

As part of the equipment selection process, have your contractor submit your system for a high-efficiency gas heating system incentive. Incentives range from \$750 to \$12,500 depending on the size and type of system.

Step 4:

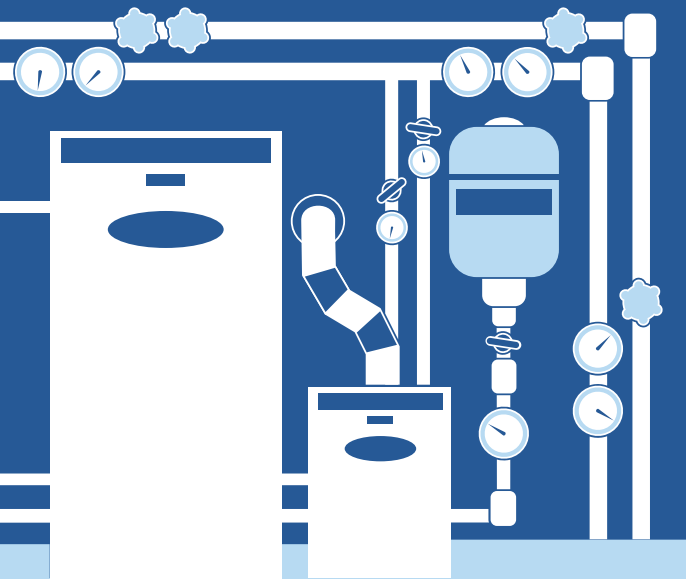
Start saving on heating costs with the new high-efficiency gas heating system!

Call **Efficiency Maine** at **1-866-376-2463** or go to efficiencymaine.com for more information.



Incentives Available

If you're starting a new business, switching to natural gas, or your current system is old or inefficient, it's the right time to consider installing a high-efficiency gas heating system. By significantly reducing your energy costs and ongoing operating expenses, you can have more money to spend on growing your business.



Natural gas customers installing high-efficiency gas heating equipment may be eligible for \$12,500 or more in incentives from Efficiency Maine.



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Learn how your business can save with high-efficiency natural gas heating equipment.

