

# ENERGY WISE

## Heating options



**Combine two heating sources to best fit your budget and tailor your energy investment to meet your heating needs. The Dual Fuel programs offer the option to incorporate a low-cost electric heat source with an alternate heating system.**

## INTERRUPTIBLE HEATING

Electric rate:

5.9¢/kWh Dual Fuel/Storage Water Heating

6.4¢/kWh Dual Fuel only

Combine two heating sources to best fit your budget and tailor your energy investment to meet your heating needs. The Dual Fuel programs offer the option to incorporate a low-cost electric heat source with an alternate heating system.

In a dual fuel heating system, an electric heat source, such as baseboard heat, is used in conjunction with fuel oil, natural gas, propane or electric storage heat as the back-up heating system.



*Electric boilers heat the in-floor tubing or hot water baseboards.*

Dual Fuel is a controlled electric heating program, which helps save money and conserve energy. When demand for electricity is high, the electric heat source is shut off, or controlled (up to a maximum of 400 hours per heating season) with a maximum continuous control time of 12 hours. During control periods, your structure's back-up heating system provides the heat you need.

### Program requirements:

- Any permanently hard-wired electric resistance heating system, combined with an automatic alternate heat source, qualifies for the Dual Fuel rate.
- Wood heating does not qualify as a back-up heat source for the Dual Fuel program.
- The back-up heat source must be able to heat your entire home's conditioned living space.



*Courtesy Electro Industries*

*Plenum heaters are installed with gas or oil furnaces to qualify for the Dual Fuel rate.*

- Air source heat pump integrated with a Plenum heater may qualify for a \$500 rebate.



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When you think about saving money, think energy efficiency.

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COST COMPARISON		
Propane	5.9¢/kWh DF/SWH	6.4¢/kWh Dual Fuel only
70% efficient standard unit	Equivalent to \$1.10/gal. propane	Equivalent to \$1.20/gal. propane
95% efficient high-efficiency unit	Equivalent to \$1.50/gal. propane	Equivalent to \$1.63/gal. propane
Natural Gas	5.9¢/kWh DF/SWH	6.4¢/kWh Dual Fuel only
70% efficient standard unit	Equivalent to \$1.21/therm natural gas	Equivalent to \$1.31/therm natural gas
95% efficient high-efficiency unit	Equivalent to \$1.64/therm natural gas	Equivalent to \$1.78/therm natural gas
<i>Reduced rates do not reflect any variable wholesale power cost adjustment that may be required. Rates are subject to change.</i>		

### CONTACT US

Ask an ECE energy expert for ideas about electric heating options to take advantage of the flexibility of the Dual Fuel program. Call 1.800.254.7944 or visit [eastcentralenergy.com](http://eastcentralenergy.com) for more information.

