

ENERGY WISE

2019 residential heating and cooling program highlights

Ground Source Heat Pump

- 12.49¢/kWh rate**
- Equals 91¢/gal. LP, 99¢/therm natural gas or \$1.23/gal. fuel oil at 350% heat pump efficiency*
- Not controlled by utility
- Systems with fossil fuel backup may qualify for dual fuel/ cycled air rate

Storage Space Heating

- 5.3¢/kWh rate**
- Equals \$1.35/gal. LP, \$1.48/therm natural gas or \$1.83/gal. fuel oil*
- Control: 8 hours on – 16 hours off

Dual Fuel/Storage Water Heating

- 5.9¢/kWh rate**
- Equals \$1.50/gal. LP, \$1.64/therm natural gas or \$2.03/gal. fuel oil*
- Control: Dual Fuel - Max 400 hrs/year – auto backup required
Control: Storage Water Heating - 8 hours on – 16 hours off

Dual Fuel

- 6.4¢/kWh rate**
- Equals \$1.63/gal. LP, \$1.78/therm natural gas or \$2.20/gal. fuel oil*
- Control: Max 400 hrs/year – automatic backup required

Air Source Heat Pump

- 7.5¢/kWh rate**
- Equals 96¢/gal. LP, \$1.04/therm natural gas or \$1.29/gal. fuel oil at 200% heat pump efficiency *
- Cycled in cooling mode 15 minute control/half hour during system peak periods and controlled on dual fuel strategy in heating mode
- Provides 100% cooling and supplemental heating

* LP and natural gas equipment rated 95% efficient, fuel oil rated 85% efficient, electric storage and Dual Fuel equipment rated 100% efficient.
**Reduced rates do not reflect any variable wholesale power cost adjustment that may be required. Rates are subject to change.

Storage Water Heating

Storage Water Heating

- 5.3¢/kWh rate**
- Equals \$1.01/gal. LP or \$1.10/therm natural gas*
- 80 gallons water heater and mixing valve minimum capacity requirement – For systems requiring more storage capacity see chart
- Control: 8 hours on – 16 hours off

| Family size | Storage Water Heating Requirements |
|-------------|------------------------------------|
| 1-4 | 80-85 gallons and mixing valve |
| 5-7 | 105-160 gallons |
| 8-9 | 200 gallons minimum |

*Gas water heater equipment rated at 64% efficient, electric water heating equipment rated 90% efficient. **This reduced rate does not reflect any variable wholesale power cost adjustment that may be required. Rates are subject to change.

Residential high-efficiency and ENERGY STAR® rebates

ENERGY STAR® rebates

New refrigerators and freezers with recycling of existing unit-\$25, ductless air source heat pump-\$300, WiFi Enabled Thermostat-\$25.

High-efficiency rebates

Ground source heat pump-\$400/ton, air source heat pump-\$480 up to \$630 (refer to air source heat pump program sheet for details).

Storage water heating rebates

New high-efficient electric storage water heater or conversion of existing uncontrolled electric water heater to high-efficient electric storage water heater-\$500. Water heater must be 90 percent or higher efficiency (refer to storage water heating program sheet for details).

Storage space heating rebates

\$100/kw for ECE approved systems (refer to storage space heating program sheet for details).



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