

2020-2023 Efficiency Plan
Efficiency Manitoba Undertaking #5

Efficiency Manitoba to provide research regarding any other jurisdictions that have a program dedicated to low income customers that requires co-payments for heating equipment replacements.

Response:

A review of programs in other jurisdictions reveals a variety of offers available for heating equipment replacements in low income customer homes. The table below outlines details of the offer and indicates whether the heating system upgrade is free, subsidized with an incentive, or if financing arrangements are provided.

| Program Administrator | Program Name (and reference link) | Heating Measure Replacement | Low-income incentive or offer |
|--|--|---|---|
| Efficiency Vermont | Air-to-Water Heat Pump Rebate | Air-to-water heat pump | \$1,000 per ton - max 5 tons \$500 moderate income bonus |
| | Heat Saver Loan | Cold-climate heat pumps, Central wood pellet heating systems, Cord wood and pellet stoves | 0-3% financing up to \$40,000, for terms of up to 15 years; Gas customers are only eligible for Loans for ductless cold-climate heat pumps. |
| DTE Energy (Michigan) | Energy Efficiency Assistance Program | Direct-installation of high efficiency heating equipment (as determined by audit) | Free |
| Prince Edward Island Office of Energy Efficiency | Energy Efficient Equipment Rebates - Space Heating | Mini-split (ductless) Air Source Heat Pump | \$2,400 |
| | | Central (ducted or air-to-water) Air Source Heat Pump | \$4,500 |
| | | Ground Source Heat Pump | \$7,500 |
| | | Oil boiler | \$900 |
| | | Oil furnace | \$900 |
| | | Propane boiler or furnace | \$900 |
| | | Electric thermal storage furnace | \$2,750 |
| | | Electric thermal storage heater | \$1,400 |
| | Biomass stove | \$1,800 | |

| Program Administrator | Program Name (and reference link) | Heating Measure Replacement | Low-income incentive or offer |
|---|---|---|---|
| | | Boimass boiler/furnace | \$3,500 |
| Southern California Gas | Energy Savings Assistance Program | Furnace repair or replacement | Free |
| | | Water heater repair or replacement | |
| Focus On Energy (Partners with Wisconsin Utilities) | Heating and Cooling Improvements | 95% AFUE Single- or Multi-Stage Natural Gas Furnace | \$350 |
| | | 96% AFUE Single- or Multi-Stage Natural Gas Furnace | \$450 |
| | | 97%+ AFUE Multi-Stage Natural Gas Furnace | \$550 |
| | | 95%+ AFUE Natural Gas Home Heating Boiler | \$550 |
| | | Indirect Water Heater installed at the same time as a qualifying boiler | \$150 |
| | | 95%+ AFUE Natural Gas Combination Boiler | \$675 |
| | | Packaged terminla heat pumps | \$100 |
| EWEB (Eugene Water & Electric Board, Oregon) | Income Based Efficiency Rebates and Loans | Ductless heat pump | Rebate: \$1,000 (rental) \$3,800 (owner) <u>Zero interest loan</u> : Up to \$4,000 plus \$1,500 per additional head installed |
| | | Heat pump water heater | Rebate: \$1,000 |
| DC Sustainable Energy Utility | Income Qualified HVAC | Energy Star High Efficiency Gas Boiler (<300,000 Btu/hr capacity with an AFUE \geq 90%) | \$600-\$975 |
| | | High efficiency gas furnace (<225,000 Btu/hr capacity with an AFUE \geq 94%) | \$650-\$700 |
| | | Energy Star High Efficiency Gas Storage | \$200 |
| | | Energy Star Gas Condensing Storage | \$650 |
| | | Energy Star Whole Home Gas Tankless | \$500 |
| Duke Energy | Indiana Income Qualified Services | Heat pump | Free |
| | Kentucky Income Qualified Services | Upgrade/replace electric heating systems | Free |
| | Ohio Income Qualified Services | Furnace | Free |

| Program Administrator | Program Name (and reference link) | Heating Measure Replacement | Low-income incentive or offer |
|--|---|--|---|
| | North Carolina Income Qualified Services | Heat pump | Free |
| Texas Gas Service | Low Income Free Equipment Program | Natural gas water heater | Free |
| | | Natural gas furnace | Free |
| Minnesota Energy Resources | Low Income New Construction Rebates | Natural gas furnace (new construction) | \$700 |
| | | Integrated space and water heating system (new construction) | \$900 |
| | | Natural gas water heater | \$100 |
| Columbia Gas of Pennsylvania | Moderate Income Audits & Rebates | Efficient heating equipment | Up to \$1,800 in instant rebates |
| Energy Trust of Oregon | Savings Within Reach | Natural gas furnace | <u>Rebate:</u> \$550 <u>On-bill financing:</u> <\$2,000 (5-year/6.49%) or \$2,001-\$7,500 (10-year, 6.49%) |
| | | Heat pump | <u>Rebate:</u> \$1,000 <u>On-bill financing:</u> <\$2,000 (5-year/6.49%) or \$2,001-\$7,500 (10-year, 6.49%) |
| | | Ductless heat pump | <u>Rebate:</u> \$1,000 <u>On-bill financing:</u> <\$2,000 (5-year/6.49%) or \$2,001-\$7,500 (10-year, 6.49%) |
| Wisconsin Division of Energy Services | Wisconsin Weatherization Assistance Program | Furnace | Free |
| Energize Connecticut | Energy Conservation Loan Program | Emergency replacement of non-operational heating system | Financing between \$400 - \$25,000 for a period of 10 years at 0% interest |
| New York State Energy Research & Development Authority (NYSERDA) | Assisted Home Performance with ENERGY STAR® | Furnace - Natural Gas, LP, Fuel Oil | 50% of cost up to \$4000 for single family home, or up to \$8000 for two-to-four unit homes; Two financing options—on-bill or traditional. Both available up to \$25,000 for 5–15-year terms of 15% of project cost |
| | | Boiler - Condensing, Hot Water, Steam | |
| | | Air Source Heat Pump (electric split systems) | Two financing options—on-bill or traditional. Both |

| Program Administrator | Program Name (and reference link) | Heating Measure Replacement | Low-income incentive or offer |
|-----------------------------------|--|-----------------------------|---|
| | | Ground Source Heat Pump | available up to \$25,000 for 5–15-year terms of 15% of project cost |
| | | Wood Stove | |
| | | Pellet Stove | |
| Efficiency Maine | The Affordable Heat Initiative | Heat Pumps | \$1500-\$2000 based on eligibility and home value |
| Mass Save | Income Eligible Program | Furnace/Boilers | Free, if the existing heating system is determined to be inefficient and eligible for replacement |
| New Hampshire - Liberty Utilities | Home Energy Assistance Program | Heating Systems | Free (up to \$8000) |
| BC Hydro | Income Qualifying Free Product Install | High efficiency gas furnace | Free |
| Efficiency Nova Scotia | Heating System Rebates | Heating Systems | \$2500 Rebate, not limited to LI customers |
| Xcel Energy | Heating and Cooling Rebates | furnace | \$300 incentive, not limited to LI |
| | | GSHP | \$150 per ton, not limited to LI |
| | | ASHP (mini split / zoned) | \$200 per condensing unit, not limited to LI |