

Apply for Rebates: <u>https://www.holycross.com/residential-rebates/</u>

| Measure                                                | Existing<br>Condition                | Incentive                                  | Rules                                                                                                                                                                                                                                                                                           |
|--------------------------------------------------------|--------------------------------------|--------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| All Insulation Rebates                                 |                                      |                                            | <ul> <li>Electric-heated (all-electric) homes only</li> <li>Air sealing required before insulation work</li> <li>Blower door pre- and post-test required</li> </ul>                                                                                                                             |
| Air Sealing & Weather<br>Stripping ( <b>REQUIRED</b> ) | NACH > .35*                          | Lesser of 40% of project cost or \$500 max | <ul> <li>Electric-heated (all-electric) homes only</li> <li>Requires whole house air sealing (attic and basement/crawlspace)</li> <li>Must reduce air leakage by 10% unless &lt;=.35 NACH pre-blower door is met<br/>*NACH = Natural Air Changes Per Hour</li> </ul>                            |
| Air Sealing & Weather<br>Stripping                     | NACH > .35                           | \$100                                      | <ul> <li>Achieve 15% or higher air leakage reduction and get \$100 bonus.</li> </ul>                                                                                                                                                                                                            |
| Attic Insulation                                       | R-30 or less                         | Lesser of 40% of project cost or \$700 max | <ul> <li>Electric-heated (all-electric) homes only</li> <li>Insulation installed in living (conditioned) spaces only</li> <li>R-49 to R-60 required in open attic; cathedral ceilings will vary with rafter depth</li> <li>Pre-R-values of 40 or greater are not eligible for rebate</li> </ul> |
| Floor Insulation                                       | No Insulation                        | Lesser of 40% of project cost or \$500 max | <ul> <li>Electric-heated (all-electric) homes only</li> <li>Insulation installed in living (conditioned) spaces only</li> <li>R-30 to R-38 minimum</li> </ul>                                                                                                                                   |
| Exterior Wall Insulation                               | No Insulation<br>or less than<br>R-5 | Lesser of 40% of project cost or \$700 max | <ul> <li>Electric-heated (all-electric) homes only</li> <li>Wood frame wall: R-20 cavity insulation and R-5 continuous or R-13 cavity insulation and R-10 continuous</li> <li>Mass wall: R-19; R-20 if more than half the insulation is located interior surface of the mass wall</li> </ul>    |
| Foundation (Crawl Space<br>or Basement) Insulation     | No Insulation                        | Lesser of 40% of project cost or \$700 max | <ul> <li>Electric-heated (all-electric) homes only</li> <li>R-15 to R-19 minimum on foundation walls</li> </ul>                                                                                                                                                                                 |



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| Measure                                                                                                | Existing<br>Condition                                                                                  | Incentive | Rules                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|--------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Heat Pump (ducted<br>or ductless);<br>provides both<br>heating and cooling<br>with one outdoor<br>unit | Electric<br>baseboard<br>(replacing gas<br>or propane<br>see rebates<br>for electrifying<br>your home) | \$600/ton | <ul> <li>Read this buyer's guide to learn all about heat pumps:<br/><u>https://neep.org/sites/default/files/resources/ASHP_buyingguide_5.pdf</u></li> <li>Federal Tax Credit through 12/31/2021<br/>10% of cost up to \$500<br/><u>https://www.energystar.gov/about/federal_tax_credits/non_business_energy_property_tax_credits</u></li> <li>HSPF ≥ 10</li> <li>Uses inverter technology that operates down to -13°F or colder (heat pump referred as cold climate<br/>or hyper heat-Mitsubishi)</li> <li>Must be used at least 80% of time for primary source of heat; cooling in summer optional</li> <li>Contractor must supply manual J load calculation prior to installation including project summary and<br/>right J worksheet</li> <li>Correct installation is crucial for heat pumps in cold climates (drain pan heater, location of outside<br/>condensing unit, etc.)<br/><u>https://neep.org/initiatives/integrated-advanced-efficiency-solutions/air-source-heat-pumps/air-<br/>source-heat-pump</u></li> <li>Holy Cross highly recommends having the unit commissioned. Sample commissioning report can be<br/>found at this link: holycross.com/mp-series-commissioning-report/</li> </ul> |
| Evaporative Cooling<br>(Swamp Cooler)                                                                  | Replace<br>existing<br>swamp cooler                                                                    | \$200     | <ul> <li>Must be installed in an existing home</li> <li>Existing swamp cooler no longer works</li> <li>Rebate capped at 50% of project cost</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Evaporative Cooling<br>(Swamp Cooler)                                                                  | No previous<br>mechanical<br>cooling or<br>replacing<br>central A/C                                    | \$300     | <ul> <li>Must be installed in an existing home</li> <li>Home had no prior mechanical cooling</li> <li>Rebate capped at 50% of project cost</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Pool & Spa 2-speed<br>or VSD Pump                                                                      | Single speed primary pump                                                                              | \$200     | <ul> <li>Pool or spa is 20,000 gallons or less</li> <li>Install Energy Star 2-speed pump or variable speed drive (VSD)</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |



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| Pool & Spa 2-speed   | Single speed   | \$300          | Pool or spa is 20,001 gallons or more                                                |
|----------------------|----------------|----------------|--------------------------------------------------------------------------------------|
| or VSD Pump          | primary pump   |                | <ul> <li>Install Energy Star 2-speed pump or variable speed drive (VSD)</li> </ul>   |
| Electric Heat Pump   | Replace        | \$450          |                                                                                      |
| (Hybrid) Water       | electric water |                |                                                                                      |
| Heater               | heater (if     |                | <ul> <li>Energy Star rated</li> </ul>                                                |
|                      | replacing gas  |                | <ul> <li>208/240-volt outlet required</li> </ul>                                     |
| Uses 60% less        | or propane     |                | <ul> <li>\$300 federal tax credit through 12/31/2021</li> </ul>                      |
| energy than          | see            |                | https://www.energystar.gov/about/federal_tax_credits/                                |
| traditional electric | electrifying   |                | non_business_energy_property_tax_credits                                             |
| water tanks          | rebates)       |                |                                                                                      |
| Programmable or      | Non-           | Lesser of 50%  | Limit 2 per household per year                                                       |
| Wi-Fi Thermostat     | programmable   | of project     | <ul> <li>Includes Nest, Ecobee and other smart thermostats</li> </ul>                |
| (Gas/propane Heat)   | thermostat     | cost or \$20   |                                                                                      |
|                      |                | max            |                                                                                      |
| Programmable or      | Non-           | Lesser of 50%  | Limit 12 per household per year                                                      |
| Wi-Fi Thermostat     | programmable   | of project     | <ul> <li>Line voltage thermostats required</li> </ul>                                |
| (Electric Heat)      | thermostat     | cost or \$50   | <ul> <li>Smart thermostats available (Mysa, Sinopé, Stelpro)</li> </ul>              |
|                      |                | max            |                                                                                      |
| Recycle Refrigerator | Replace unit   | \$50           | <u>Picture of nameplate of ol</u> d unit required                                    |
| and/or Freezer       | from 2000 or   |                | Evidence of proof of proper disposal required                                        |
|                      | earlier        |                | • Existing unit must be in working condition                                         |
|                      |                |                | • 10 to 30 cubic feet in capacity                                                    |
| LED Lighting         | Replace        | Lesser of 50%  | • Limit 100 per household per year                                                   |
| 0 0                  | traditional    | of cost of LED |                                                                                      |
|                      | bulbs          | or \$3/LED     |                                                                                      |
|                      |                | max            |                                                                                      |
| Heat Tape Timer      | No timer       | \$200          | Permanently installed by electrician                                                 |
| (Hard-wired)         |                |                | <ul> <li>Run heat tape during daylight hours when sun helps melt ice dams</li> </ul> |
| ,                    |                |                |                                                                                      |



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| Solar Livestock             | Electric                            | \$250 | Replace electric tank heater                                                                                                                                                                                                                                                                                         |
|-----------------------------|-------------------------------------|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Water Tank                  | heated water<br>tank                |       | <ul> <li>One known manufacturer <u>http://www.ranchtanks.com/</u></li> </ul>                                                                                                                                                                                                                                         |
| Electric Bike               | Green Up Your<br>Ride!              | \$200 | <ul> <li>Leave your car in the garage and hop on your e-bike</li> <li>E-bike must be used to offset vehicle miles and not be used solely for recreation</li> <li>Limit 2 rebates per household</li> <li><a href="https://www.holycross.com/rebates/e-bike/">https://www.holycross.com/rebates/e-bike/</a></li> </ul> |
| Electric Vehicle<br>Charger | Own or Lease<br>Electric<br>Vehicle | FREE! | <ul> <li>Free level 2 ChargePoint Charger</li> <li>Installation may be financed with Holy Cross</li> <li>Apply for free charger: <u>https://www.holycross.com/charge-at-home/</u></li> </ul>                                                                                                                         |

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