

Energy Efficiency Incentives for Middleborough Households

*Sources: www.rewiringamerica.org; <https://www.dsireusa.org/> (database of incentives for Renewables & Efficiency);

Mass energyCENTS: Commonwealth Energy Tool for Savings (<http://public.dep.state.ma.us/Doer/mesa/#/home>);

Middleborough Gas and Electric rebates page: <https://www.mged.com/31/Energy-Savings-Rebates-and-Ways-to-Save>.

| Product/Improvement | Federal Rebates* | Federal Tax Credits* | Mass. State Tax Credits | MGED/Local Rebates* |
|---|---|---|--|--|
| Electric Panel Upgrade | 100% of costs (low income)/ 50% of costs (moderate income) up to \$4000 . | 30% tax credit (max \$600/year) if panel upgrade combined with other upgrades (e.g. heat pump). No max if upgrade is combined with installation of solar. | | |
| Electric Wiring (to upgrade wiring to support new appliances/equipment) | 100% of costs (low income)/50% of costs (moderate income) up to \$2500 . | | | |
| Heat Pump Water Heater | 100% of costs (low income)/50% of cost (moderate income) up to \$1750 . | 30% tax credit (max \$2000/year) | | 50% of cost up to \$500 100% of cost up to \$750 (low income) |
| Heat Pump Heat/Air Conditioner | 100% of costs (low income)/50% of costs (moderate income) up to \$8000 . | 30% tax credit (max \$2000/year) | Equipment purchases are exempt from Mass. State sales tax. | 50% of cost up to \$500 for mini-splits, multi-zone single base; 50% of cost up to \$2500 (\$500 per ton up to \$2000, plus \$500 for central a/c replacement). Low income qualifies for 100% of cost up to \$3000 for mini-splits and \$3750 for central a/c. |
| Weatherization (insulation, air sealing, ventilation) | 100% of costs (low income)/50% of costs (moderate income) up to \$1600 . | 30% tax credit (max \$1200/year) Insulation & air sealing (max \$1200), Doors (\$500), Windows (\$600), Energy audits (\$150) | | Weatherization/ air sealing (50% of cost up to \$500/year); whole space insulation (50% of cost up to \$1000 per year). Low income is 100% of cost up to \$750 for air sealing, 100% up to \$1500 for insulation. |
| Weatherization & Heating System Repairs for Income-Eligible (Fuel Assistance) families | | | | Families qualified for fuel assistance (LIHEAP) can receive 100% cost of weatherization and emergency heating system repairs. |
| Efficiency Rebates (whole home systems with projected energy savings of 15% or more) | 80% of project costs (low income)/50% of costs (moderate income) up to \$4000 for 35% energy reduction. | | | |

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|--|--|--|--|--|
| Energy Efficiency Mortgages | Homeowners can qualify to borrow funds beyond those in a regular mortgage to finance energy efficiency improvements through FHA, VA, and conventional mortgages and refinancing. | | | |
| Battery Storage Installation | | 30% tax credit for equip. and installation. | | |
| Geothermal Heating Installation | | 30% tax credit for equip. and installation. | | |
| Rooftop Solar Installation | | 30% tax credit (no max) | Tax credit for 15% of cost of renewable energy systems (solar panels, solar water heater, solar space heater, wind power) up to a max of \$1,000. Equipment purchases are exempt from sales tax. Increased home value may be exempt from property tax. | Up to \$15,000. Based on \$0.60 per watt (dc), max size of 25kW (ac). Once system is installed, MGED will pay for surplus power (i.e., solar power not used at your home) sent back to the grid. |
| New Electric Vehicle | | \$7500 max credit for vehicles with MSRP of \$80,000 or less. Check if car meets requirements for North American manufacturing & sourcing. | \$3500 rebate for battery/fuel cell EVs costing less than \$55,000 or \$1,500 rebate for plug-in hybrid (MOR-EV program) | |
| Used Electric Vehicle | | \$4000 for cars with price of \$25,000 or less. | State rebate program is scheduled to begin 7/1/2023. Details to be announced. | |
| Level 2 Electric Vehicle Charger | | 30% tax credit up to max of \$1,000. | | \$300 (with proof of ownership of an electric vehicle) |
| Electric Stove/Electric Clothes Dryer (replacing a non-electric stove or clothes dryer) | 100% of costs (low-income)/50% of costs (moderate income) up to \$840. | | | |
| Other Appliances (Energy Star rated) | | | | Dehumidifier (\$30)(\$45 with disposal), Wi-Fi Thermostat (\$50), Air Conditioner (\$25)(\$45 with disposal), Air Purifier (\$30). All rebates doubled for low income. |

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|---|------------------|----------------------|-------------------------|--|
| Cordless Electric Lawn Equipment | | | | Riding Lawn Mower (\$200/\$300 low income). All other rebates doubled for low income: Push Lawn Mower (\$100), Chain Saws, Hedge Trimmers, Pressure Washers, Rototiller (\$40 each), Leaf Blowers (\$30), String Trimmers (\$25), Snow Blower (\$100). |

Note: Federal rebates to take effect in late 2023. Federal tax credits are available beginning in 2023. For federal rebates, low-income households are defined as households under 80% of Area Median Income (approx. \$106,640 for family of 4); moderate-income households are between 80% and 150% of AMI (approx. \$199,950 for family of 4). (AMI figures based on 2022 Fannie Mae Area Median Income Lookup Tool. Final rebate limits may differ.) Total rebates are capped at \$14,000. Middleborough Gas & Electric Low Income rate is available to households that qualify for fuel assistance or any one of 15 low income programs. See <https://www.mged.com/158/Billing-Discounts> for details.