

Resource Guide #1 – Financial Incentives for Home Electrification

Nearly 20% of our climate damaging emissions statewide are directly attributable to residential buildings¹ – and in Brookline, the percentage of residential emissions is likely significantly higher. Meeting the Commonwealth’s 2050 net zero emissions goals will require individual renters, condo-owners, homeowners and landlords to take steps to electrify their homes while the electric grid transitions to 100% clean renewable energy sources.

For many decades, Mass Save – the Commonwealth’s utility-sponsored energy efficiency program – has offered zero-interest loans and cash rebates² for home energy improvements and energy efficient appliance purchases; in recent years, Mass Save rebates have increased significantly in support of home electrification. In addition, both Massachusetts and the federal government now offer an expanded array of incentives (tax credits³ and/or rebates) to help individuals electrify their homes. More incentives are expected in 2024, when Massachusetts is expected to receive more than \$73 million in federal funding from the Inflation Reduction Act (IRA).⁴ This is an important time for Brookline residents to start on the path to home electrification! Stay tuned to learn more about ways to save money starting in 2024 to help reach State and Town climate goals.

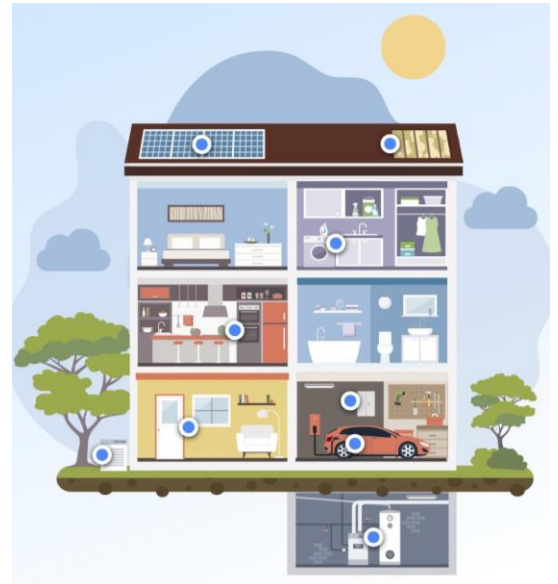


Image from [whitehouse.gov/cleanenergy/](https://www.whitehouse.gov/cleanenergy/)

The chart below summarizes the substantial financial incentives that’s out there **now** and that’s **coming in 2024**, to help you start thinking about financing home electrification steps, including links to online calculators and other resources to help you tailor the information to your home and income level. Don’t leave easy money on the table!

Want to Learn More?

The [White House Clean Energy](https://www.whitehouse.gov/cleanenergy/) page provides an overview of the available incentives through the Inflation Reduction Act, along with examples of how consumers can save on utility costs and get support to make their homes, appliances and vehicles more energy efficient. You can

¹ See [MA Clean Energy and Climate Plan for 2025 and 2030](#), page 23.

² A rebate is cash back given to a customer after a purchase.

³ A tax credit is an amount that taxpayers can deduct, dollar for dollar, from the federal or state income taxes they owe.

⁴ [Mass Save | Inflation Reduction Act FAQs](#)

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sign up to receive updates as program details are worked out for additional incentives expected to be available in 2024.

The U.S. Environmental Protection Agency (EPA), through its Energy Star program, provides a handy tool to research federal incentives. Try it out at [Special Offers and Rebates from ENERGY STAR Partners | EPA ENERGY STAR](#). Over the next year, watch for updates to this tool and an updated Mass Save website (www.masssave.com), as federal IRA rebate money trickles down to the State and as Mass Save works to develop one-stop shopping tools covering the complete menu of federal and state incentives.⁵

The Massachusetts Clean Energy Center (MassCEC), a program of the Massachusetts Department of Energy Resources (DOER), has created a table with convenient links that covers both Federal and State incentives: [Benefits + Savings - Massachusetts Clean Energy Center \(masscec.com\)](#).

IMPORTANT NOTE ON MASS SAVE REBATES: Completing a Mass Save Home Energy Assessment (HEA) is often required to be eligible for Mass Save's 0% interest loans and their rebates for heating and cooling equipment, energy efficient appliances, and home weatherization. Be sure to have the proper documentation through a recent assessment or an update of a previous assessment and fully understand the program conditions and equipment requirements for rebate eligibility before buying appliances or hiring contractors.

IMPORTANT NOTE ON FEDERAL TAX CREDITS: Be sure to understand the details of the Federal tax credits through the IRS. For example, the annual \$2,000 max tax credit for heat pumps includes both heat pump water heaters and heat pumps for heating/cooling. To maximize available credits you may want to consider phasing your energy improvements over several tax years.

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⁵ See [Mass Save | Inflation Reduction Act FAQs](#).

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Home Electrification Step	Source	Incentive ⁶	Available	Additional Information
<i>Incentives for LED Lighting – How-To Guide #1</i>				
LED Lights Bulbs, Fixtures	Mass Save	Free bulbs with HEA, or online discounts	current	No-cost Mass Save Home Energy Assessment (HEA) Buy Mass Save LEDs online
<i>Incentives for Weatherization: Insulation and Air Sealing – How-To Guide #2</i>				
Home Energy Assessment	Mass Save	Free	current	No-cost Mass Save Home Energy Assessment (HEA)
Insulation and Air Sealing	Mass Save	75% - 100% off	current	Mass Save Home Weatherization discounts
Insulation and Air Sealing	Mass Save	\$25,000 (max.) 0% interest loan	current	Mass Save Heat Loan Energy-Saving Loan Program
Insulation and Air Sealing	Federal	30% tax credit (\$1,200 max.)	current	IRS FAQs on energy tax credits
Insulation and Air Sealing	Federal IRA \$\$*	\$1,600 rebate (max.)	2024	Home Energy Rebates FAQs Department of Energy
Exterior Doors	Federal	30% tax credit (\$250 per door, \$500 total, max.)	current	IRS FAQs on energy tax credits
Exterior Windows	Mass Save	\$75 per window	current	Mass Save Residential Window Rebates
Exterior Windows and Skylights	Federal	30% tax credit (\$600 max)	current	IRS FAQs on energy tax credits
<i>Incentives for Induction Cooking - How-To Guide #3</i>				
Induction Stove	Mass Save	\$500 rebate	current	Mass Save Induction Stove
Electric Cooking Appliances	Federal IRA \$\$*	\$840 rebate (max.)	2024	Home Energy Rebates FAQs Department of Energy

⁶ Additional conditions may apply.

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Home Electrification Step	Source	Incentive ⁶	Available	Additional Information
<i>Incentives for Heat Pump Water Heater - How-To Guide #4</i>				
Heat Pump Water Heater	Mass Save	\$750 - \$1,500 instant rebate (point-of-sale)	current	Mass Save Heat Pump Water Heater Rebates
Heat Pump Water Heater	Federal	30% tax credit (\$2,000 max.)	current	IRS FAQs on energy tax credits
Heat Pump Water Heater	Federal IRA \$\$*	\$1,750 rebate (max.)	2024	Home Energy Rebates FAQs Department of Energy
<i>Incentives for Heat Pump Dryers - How-To Guide #5</i>				
Electric Dryer	Mass Save	\$50 rebate	current	ENERGY STAR Certified Clothes Dryers (masssave.com)
Clothes Dryer	Federal IRA \$\$*	\$840 rebate (max.)	2024	Home Energy Rebates FAQs Department of Energy
<i>Incentives for Heating and Cooling with Air Source Heat Pumps - How-To Guide #6</i>				
Air Source Heat Pump or Air to Water Heat Pump	Mass Save	Up to \$16,000 whole home rebate <u>OR</u> \$1,250 per ton partial home rebate	current	Mass Save Air Source Heat Pump Rebates
Ground Source Heat Pump	Mass Save	Up to \$25,000 whole home rebate <u>OR</u> \$2,000 per ton partial home rebate	current	Mass Save Ground Source Heat Pump Rebates
Heat Pumps (Air Source or Ground Source)	Mass Save	\$50,000 (max.) 0% interest loan	current	Mass Save® Heat Loan Energy-Saving Loan Program
Heat Pumps for Heating and Cooling	Federal	30% tax credit (\$2,000 max.; no limit for Ground Source)	current	IRS FAQs on energy tax credits

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Home Electrification Step	Source	Incentive ⁶	Available	Additional Information
Heat Pumps for Heating and Cooling	Federal IRA \$\$*	\$8,000 rebate (max.)	2024	Home Energy Rebates FAQs Department of Energy
<i>Incentives for Electrical Service - How-To Guide #7</i>				
Electrical work for energy upgrades	Federal	30% tax credit (\$600 max.)	current	IRS FAQs on energy tax credits
Electrical panels (breaker boxes)	Federal IRA \$\$*	\$4,000 rebate (max.)	2024	Home Energy Rebates FAQs Department of Energy
Electrical wiring	Federal IRA \$\$*	\$2,500 rebate (max.)	2024	Home Energy Rebates FAQs Department of Energy
<i>Incentives for Green Electricity - How-To Guide #8</i>				
Solar Panels	Mass.	15% tax credit (\$1,000 max.)	current	Solar Electricity - Massachusetts Clean Energy Center (masscec.com)
Solar Panels	Mass. DOER/Utilities	monthly utility incentive payments	current	Solar Massachusetts Renewable Target (SMART) Program Eversource SMART Incentives Program
Solar Panels	Utilities	Net Metering (electric bill credits for over-production)	current	Net Metering Guide Mass.gov Eversource Massachusetts Net Metering
Solar Panels	Federal	30% tax credit	current	

*Funding earmarked in the Federal Inflation Reduction Act (IRA) will be distributed to Massachusetts; program details TBD.