

March 22, 2022



Medfield Environmental Action Mass Save[®] Overview

WE ARE MASS SAVE[®]:





Together, we make good happen for Massachusetts.

Your local electric and natural gas utilities and energy efficiency service provider are taking strides in energy efficiency: Berkshire Gas, Cape Light Compact, Eversource, Liberty Utilities, National Grid and Unitil.

As one, we form Mass Save[®], with the common goal of helping residents and businesses across Massachusetts save money and energy, leading our state to a clean and energy efficient future.

We Are Mass Save[®]



WE ARE MASS SAVE[®]:



Residential Energy Efficiency Programs

Residential Solutions



Residential Coordinated Delivery



Starts with a no-cost Home Energy Assessment for Renters OR Homeowners in any building type

- Can be done virtually (phone/video) or in person

Includes assessment of:

- Health and safety of heating system
- Potential for air sealing and insulation
- Need for high efficiency water fixtures and programmable thermostat

Residential Coordinated Delivery



No-cost Home Energy Assessment ends with:

Recommendations for Efficiency Improvements that may include:

- Insulation and air sealing
- HVAC system upgrades
- Appliance upgrades
- Windows screening

Information about incentives, rebates and financing

Current Incentives: Weatherization



- **No-cost air sealing**
- **100% off approved insulation for:**
 - **All rental units**
 - All units in 2-4 family buildings if all eligible units move forward at the same time
 - **Moderate income households** (61-80% state median income)
- **75% off approved insulation for:**
 - Market rate single family (81% or more of state median income)
 - Owner-occupied units in 2-4 family buildings if acting without participation of the other units
- **\$500 bonus for weatherization + heat pumps**
- **Set weatherization pricing**
 - Customers do not need to shop around

Current Incentives: Pre-weatherization barriers

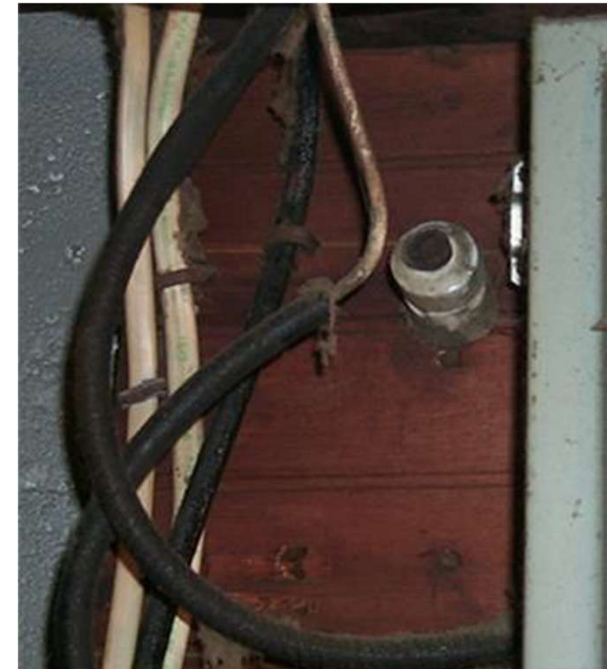


Certain barriers may need to be remediated before weatherization:

- Knob & tube wiring
- Suspected asbestos
- Excessive moisture
- Improperly vented heating equipment

Incentives:

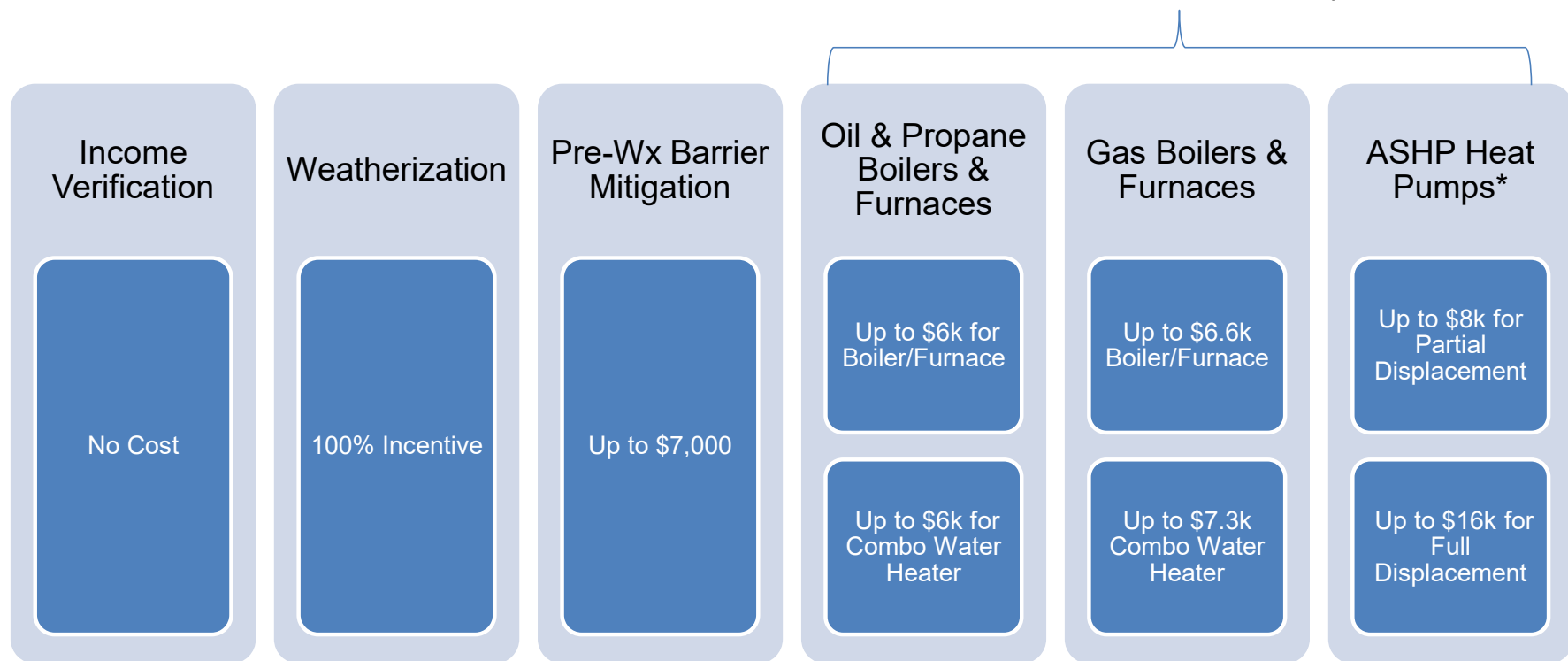
- **New: Moderate Income barrier mitigation incentive up to \$7,000**
- \$250 for barrier mitigation if proceed with weatherization
- \$250 for attic preparation (e.g. remove storage or floor)



Moderate Income Incentives



Will be available in May



*Moderate income heat pump incentives will be available only to customers displacing electric resistance, oil, or propane heating systems. Moderate income incentives available for ground source heat pumps (GSHP) and air to water heat pumps: Closed Loop GSHP - \$30k; Open Loop GSHP - \$20k; Air to Water HP - \$15k

Income Qualifications



Number of Household Members	Annual Household Income	
	Income Eligible Program	Enhanced Residential Program
1	< \$40,951	\$40,952 – \$54,601
2	< \$53,551	\$53,552 – \$71,401
3	< \$66,151	\$66,152 – \$88,201
4	< \$78,751	\$78,752 – \$105,001
5	< \$91,351	\$91,352 – \$121,802
6	< \$103,951	\$103,952 – \$138,602
7	< \$106,314	\$106,315 – \$141,752
8	< \$108,676	\$108,677 – \$144,902
9	< \$111,039	\$111,040 – \$148,052

Number of Household Members	Annual Household Income	
	Income Eligible Program	Enhanced Residential Program
10	< \$113,401	\$113,402 – \$151,202
11	< \$115,764	\$115,765 – \$154,352
12	< \$118,127	\$118,128 – \$157,502
13	< \$120,489	\$120,490 – \$160,652
14	< \$122,852	\$122,853 – \$163,802
15	< \$125,214	\$125,215 – \$166,952
16	< \$127,577	\$127,578 – \$170,102
17	< \$129,939	\$129,940 – \$173,252

www.MassSave.com/Qualify

Income Eligible Incentives



100% off cost of energy efficiency upgrades, funded through the Sponsors via CAP agencies:

- Insulation and air sealing
- HVAC replacements, **including heat pumps**
- Efficient appliance replacements
- Minor repairs & some pre-weatherization barriers

Residential Heat Pump Rebates



Pre-existing Fuel Type	Equipment Type	Rebate Type	Efficiency Requirement	Rebate Amount
Oil, Propane, Natural Gas, or Electric Resistance	Air Source Heat Pumps	Partial-Home	Refer to the Heat Pump Qualified Products List at MassSave.com/HPQPL	\$1,250 per ton
		Whole-Home		\$10,000 per home
Oil, Propane, or Natural Gas	Air to Water Heat Pump	Whole-Home		\$10,000 per home
Oil, Propane, Natural Gas, or Electric Resistance	Ground Source Heat Pumps	Whole-Home	Refer to the ENERGY STAR Certified list	\$15,000 per home

Available now:

<https://www.masssave.com/en/saving/residential-rebates>

Whole-Home Heat Pump Rebates

To qualify for whole-home heat pump rebates, customer **must complete:**

1. Virtual or on-site Home Energy Assessment
2. Weatherization recommendations
3. Whole-home heat pump installation



Partial-Home Heat Pump Rebates



In order to qualify for partial-home rebates, **integrated controls must be installed** in homes with a pre-existing heating type of propane, oil, or natural gas.

Integrated controls must be set at **or below** these *maximum* switch-over temperatures:

Pre-Existing Heating Fuel	<u>Maximum</u> Switch-Over Temperature
Propane	$\leq 15^{\circ}\text{F}$
Oil	$\leq 30^{\circ}\text{F}$
Natural Gas	

Partial-Home Heat Pump Weatherization Bonus

COMING SOON!

- \$500 bonus for customers who choose to complete weatherization prior to a partial-home/ supplemental heat pump installation
- Bonus form will be provided directly to customers once weatherization is complete



Condensing Boiler & Furnace Rebates



Fuel Type	Equipment Type	Efficiency Requirement	Standard Rebate Amount	Enhanced Rebate Amount**
Natural Gas	Hot air furnace with ECM	≥95% AFUE	\$200 per unit	\$750 per unit
		≥97% AFUE	\$200 per unit	\$1,250 per unit
	Hot air furnace with ECM and on-demand DHW	≥97% AFUE	n/a	\$950 per unit
	Hot Water Boiler	≥95% AFUE	\$200 per unit	\$2,750 per unit
	Combined condensing boiler with on-demand water heater	≥95% AFUE	n/a	\$1,600 per unit
Oil	Hot air furnace	≥86% AFUE	n/a	\$650 per unit
Propane	Hot air furnace with ECM	≥95% AFUE	\$200 per unit	\$750 per unit
	Hot Water Boiler	≥95% AFUE	\$200 per unit	\$2,300 per unit
	Combined condensing boiler with on-demand water heater	≥95% AFUE	n/a	\$1,600 per unit
	Combined condensing furnace with on-demand water heater	≥95% AFUE	n/a	\$950 per unit
**Customers replacing existing Condensing Furnaces or Boilers are not eligible for enhanced rebate levels. If pursuing enhanced rebates, pre-verification of pre-existing heating system is required prior to installation.				

www.masssave.com/GetVerified

Available by 3/25

Water Heater Incentives



Fuel Type	Equipment Type	Efficiency Requirement	Incentive Amount
Oil, Propane, Natural Gas or Electric Resistance	Heat Pump Water Heater	≥ 3.2 UEF	\$750 per unit*
Natural Gas	Storage water heater	$\geq .64$ UEF Medium Draw $\geq .68$ UEF High Draw	\$100 per unit
	On-demand tankless water heater	UEF $\geq .87$	\$700 per unit
	Condensing water heater	UEF $\geq .80$	\$500 per unit
Propane	Indirect water heater	Connected to water boiler	\$400 per unit
	On-demand tankless water heater	UEF $\geq .87$	\$700 per unit
Oil	Indirect water heater	Connected to water boiler	\$400 per unit
*Instant incentives are available for qualified heat pump water heaters purchased through a participating distributor.			

Available by 3/25

Current Product Rebates



ENERGY STAR Certified Products including:

- \$100 rebate for smart thermostats
- \$50 rebate for clothes dryers
- \$40 rebate for room air cleaners
- \$40 rebate for window A/C units
- \$30 rebate for dehumidifiers

No-Cost Appliance Pickup and Recycling

- \$75 rebate for fridge or freezer recycling
- \$30 rebate for dehumidifier recycling through dehumidifier turn-in events or in combination with fridge/freezer recycling

New Product Rebates

- \$30 battery powered electric leaf blower
- \$30 battery powered electric chainsaw
- \$30 battery powered electric trimmer
- \$75 battery powered electric lawn mower
- \$75 rebate/window (upgrading single pane to Energy Star triple pane)

0% Financing: HEAT Loan



0% financing to qualified applicants

Up to \$25,000, terms up to 7 years

For approved energy efficiency measures:

- Program weatherization
- Heating & Cooling equipment
- Water heating equipment
- Solar thermal
- Battery storage
- Some pre-weatherization barriers
- Replacing single pane windows with Energy Star triple pane only if recommended by Energy Specialist and if all weatherization work addressed

<https://www.masssave.com/en/saving/residential-rebates/heat-loan-program>



Thanks for listening.

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WE ARE MASS SAVE™:

