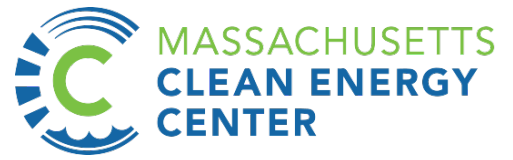


RESIDENTIAL GROUND-SOURCE HEAT PUMP REBATE PROGRAM



Rodgers family saves 70%

In October 2016, two ground source heat pumps were installed at the Rodgers residence in Medfield, MA, to replace an oil boiler, two hydro-air heating units, and two air conditioning condensers. The heat pump system eliminated the need for 1,500 gallons of heating oil per year. The 3,700 ft² residence cost only \$775 to heat and cool for the entire year after the ground-source heat pump installation. The family expects to save 70% per year on heating and cooling expenses compared to their previous heating and cooling systems. The family says, "We love the system, we finally have great air conditioning!"



PROJECT ELIGIBILITY*

In order to be eligible for a MassCEC rebate, projects must:

1. Be located in the Massachusetts electric service territory of Eversource, National Grid, Unitil, Ashburnham MELP, Holden MLD, Holyoke Gas & Electric, Russell MLD or Templeton MLWP.
2. Be at a project sites that are occupied year-round
3. Have a home energy audit at the project site within the last four (4) years or plan to have one within the next 6 months. To schedule a free home energy audit, go to massave.com or call 1-866-527-7283.
4. Not begin installation prior to receiving the Award Letter from MassCEC.
5. Include the installation of water-to-water heat pumps, water-to-air heat pumps, or direct exchange systems
6. Abide by all of the technical specifications, building code, and design guidelines outlined in the Program Manual (<http://bit.ly/RESground>).

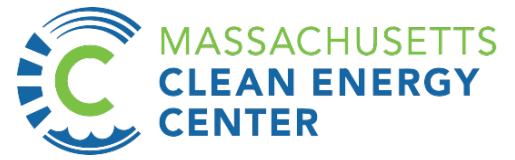
REBATE AMOUNTS*

For NEW GSHP installations, rebates are based on the following components:

1. Qualifying systems receive a base rebate of \$2,000 per heating ton
2. Income-based rebate adders are available for qualifying applicants*
 - \$1,500 per heating ton for applicants <80% of state median income
 - \$1,000 per heating ton for applicants between 80-120% of state median income

Income-Based Rebate Adder Thresholds by Household Size		
Household Size	80% of State Median Income	120% of State Median Income
1	\$45,840	\$68,760
2	\$59,944	\$89,916
3	\$74,049	\$111,074
4	\$88,153	\$132,230

RESIDENTIAL GROUND-SOURCE HEAT PUMP REBATE PROGRAM



The total rebate amount for a single-family residential system cannot exceed \$17,500 plus any income-based rebate adders.

The total rebate amount is calculated using the following equations:

1. Rebate per heating ton = Base Rebate + Income-Based Rebate Adder

Total Rebate Amount = Rebate per heating ton x Number of heating tons (*subject to rebate limits*)

For **retrofit of existing GSHP installations**, rebates are calculated as a percentage of eligible Project Costs (as defined in section 3.2 of the Project Manual (<http://bit.ly/RESground>)). No rebate for a retrofit GSHP system can exceed the percentage of eligible costs or the rebate cap shown in this table:

Retrofit of Existing GSHP Rebate Amounts		
Project Type	Rebate (% of Eligible Costs)	Rebate Cap
Residential	20%	\$6,250
Residential (80-120% income-based rebate adder)	30%	\$9,375
Residential (80% income-based rebate adder)	35%	\$10,938

How To Apply

1. Understand the program requirements* determine eligibility for the Income-Based Rebate Adder and, if applicable, apply for income verification.
2. Installer submits an Application and supporting materials** to gshp@masscec.com on behalf of the system owner.
3. Wait for the Award Letter, then begin system installation.
4. Installer submits project completion materials to gshp@masscec.com within one year of the award letter for new construction and within six months for retrofits to release the rebate payment to the designated payee. The rebate payment may be paid directly to the installer or system owner.

For Application Materials: <http://www.masscec.com/ground-source-heat-pump-installer-resources>

For more information: <http://bit.ly/ResGSHP>

*Full program requirements should be reviewed in the Program Manual (<http://bit.ly/RESground>)

**A complete residential application includes: a completed and submitted online application form, a signed Participant's Agreement (<http://bit.ly/GSHPAgreement>) schematic design, a copy of a recent month's electric bill showing the "service for" address and the residential rate code, documentation of rebate adders (if applicable).

<http://bit.ly/ResGSHP>
gshp@masscec.com
(617) 315-9300

05042018