

# WHOLE-HOME AIR-SOURCE HEAT PUMP PILOT PROGRAM



## Scott's Grove Development Chooses Whole Home Air-Source Heat Pumps

Island Housing Trust on Martha's Vineyard, worked with Rusty's Inc. of West Yarmouth to install nine air-source heat pumps in the new Scott's Grove project (one per apartment) that provide all of the buildings' heating and cooling. Each of the air-source heat pump systems received a rebate from MassCEC. According to Philippe Jordi, Executive Director of Island Housing Trust, they exclusively use air-source heat pumps in their new construction and renovation projects to complement their high performance, super insulated, and air tight buildings.



Image by: Randi Baird Photography

## Summary of Program Requirements

Full program requirements are available in the program manual at <http://bit.ly/WholeHomeASHP>

1. The air-source heat pumps must be capable of heating the entire home and be in use through-out the heating season.
  - Existing homes: This program only serves existing homes displacing natural gas. Homes with oil, propane, or electric resistance should use incentives available through [Mass Save](#)
  - New construction: In addition to the air-source heat pumps, the homes cannot include any fossil fuel appliances for other uses like hot water and cooking
2. Air-source heat pump equipment must be either:
  - Listed on the Northeast Energy Efficiency Partnership's [Cold Climate Air-Source Heat Pump Specification Product Listing](#) or
  - Listed on Efficiency Vermont's [Air-to-Water Heat Pumps Qualifying Products](#)
3. Project site must:
  - Be in the service territory of Eversource, National Grid, Unitil, or [participating municipal light plants](#) at <http://bit.ly/masscec-muni-lighting>
  - Have received a home energy assessment within the last four years. To schedule a free home energy audit go to [masssave.com](http://masssave.com) or call 1-866-527-7283.

**This program has a budget of up to \$500,000 and will accept applications through the end of 2019, subject to funding availability.**

## Rebate Calculation

Income Category	Incentive per Residence
>120% of State Median Income	\$2,500
80%-120% of State Median Income	\$3,750
<80% of State Median Income or Affordable	\$5,000

### Housing



<http://bit.ly/WholeHomeASHP>



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## How to Apply

1. Understand the program requirements by reviewing the Program Manual available at <http://bit.ly/WholeHomeASHP>
2. Determine eligibility for the income-based rebate adder and, if applicable, apply for income verification. See the chart below for income thresholds.
3. Installer submits an application and supporting materials through MassCEC's online application portal on behalf of the system owner.
4. Wait for the award letter from MassCEC, and then begin system installation.
5. Installer submits project completion materials to [ashp\\_rebates@masscec.com](mailto:ashp_rebates@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 (including a builder or developer for new construction).
6. Application available at: <https://www.masscec.com/chc-rebates>

Income-Based Rebate Thresholds by Household Size		
Household Size	80% of State Median Income	120% of State Median Income
1	\$ 49,813	\$ 74,720
2	\$ 65,140	\$ 97,710
3	\$ 80,468	\$ 120,702
4	\$ 95,795	\$ 143,692

For more information see: <https://www.masscec.com/income-based-rebate-adders>

### An Old Home Gets a New Heating System in Hyde Park, Boston

With increasing concerns for climate change, moving away from a fossil fuel-based heat system was an important goal for James Michel of Hyde Park, Boston. Once his natural gas boiler died, James installed an air-source heat pump system for his home. Now James heats his entire 120-year-old Victorian home with an air-source heat pump system. The rebates he received from MassCEC helped to offset some of the cost of his new system. According to James, he wants to do his small part in reducing climate change and fossil fuel usage.

