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# Connecticut Technical Advisory Committee

**EVERSOURCE**



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# Meeting Agenda

- Introductions and Logistics
- Topics
  - HES Co-pay
  - HES insulation incentives and Financing
  - Heat Pump Incentives
- Next Steps
- Public Comment

# HES Co-pay

- HES Co-pay
  - During virtual audit
  - Planning for ramp up

# 2020 Plan Compliance Conditions

- Several Plan Approval conditions around increased incentives
  - [#6 HES Insulation](#)
  - [#7 Heat pumps](#)
  - [#17 Heat pump pilot](#)

# HES Insulation Incentives

|   | 2019 Plan Update Incentives |                       | 2020 Plan Update Incentives |                             | Ramp-up Level Of Incentives/ Qualified Contractor |                              |
|---|-----------------------------|-----------------------|-----------------------------|-----------------------------|---|------------------------------|
| Type of Insulation                        | Incentive \$ / Sq. Ft.      | Incentive Cap         | Incentive \$ / Sq. Ft.      | Incentive Cap               | Incentive \$ / Sq. Ft.                            | Incentive Cap                |
| Attic/Wall<br>(Contractor Installed)      | \$1.00/sq. ft.              | 50% of installed cost | \$1.50/sq. ft.              | Up to 75% of installed cost | \$2.2/sq. ft.                                     | Up to 100% of installed cost |
| Basement/Garage<br>(Contractor Installed) | \$0.50/sq. ft.              | 50% of installed cost | \$1.00/sq. ft.              | Up to 75% of installed cost | \$2.2/sq. ft.                                     | Up to 100% of installed cost |
| Self-installed Insulation<br>[Note]       | \$0.20/sq. ft.              | 50% of installed cost | \$0.25/sq. ft.              | N/A                         | \$0.25/sq. ft.                                    | N/A                          |



# HES Insulation Financing

- The Companies have proposed modifications to the insulation financing options under the HES Payment Plan (“Micro Loan”).
- These modifications would include but are not limited to:
  - (1) reduce the minimum Micro Loan amount from \$1,000.00 to \$500.00, and
  - (2) offer the Micro Loan to both HES and HES-Income Eligible program participants.

# Heat Pump Incentives

| Equipment Type   | Current Incentive | 2020 Proposed Incentive | Proposed Ramp Up Incentive |
|--|-------------------|-------------------------|----------------------------|
| Central Air Source Ducted Heat Pump (Mail-in Rebate)             | \$500/unit        | \$250/ton               | \$500/ton                  |
| Single Head Air Source Ductless heat pump (Upstream Incentive)   | \$300/unit        | \$250/ton               | \$500/ton                  |
| Multiple Head Air Source Ductless Heat Pump (Upstream Incentive) | \$500/unit        | \$250/ton               | \$500/ton                  |
| Ground Source Heat pump*   | \$500/ton         | \$750/ton               | \$750/ton                  |

\* Current incentives are for systems up to 3 tons in capacity. Proposed incentives are for systems up to 5 tons in capacity.

\*Geothermal installations are required to have HES services completed and meet insulation, air leakage and window criteria as set forth in the geothermal rebate

# Heat Pump Pilot Incentives

| Measure for Oil/Propane Homes       | 2019 Fuel Optimization Pilot Incentives |                      | 2020 Massachusetts Incentives       | 2020 Proposed Fuel Optimization Pilot Incentives |                                    |   |
|-------------------------------------|---|----------------------|-------------------------------------|--|------------------------------------|---|
|                                     | HVAC Rebate                             | HES Equipment Rebate | Oil/Propane Fuel Optimization Offer | Proposed HVAC Equipment Incentive**              | HES Equipment Rebate               | Total Eligible Fuel Optimization Rebate Offer |
| Ducted Air Source Heat Pump         | N/A***                                  | \$1000/home *        | \$1,250/ton*                        | \$250/ton  | \$1,000/ton*                       | \$1,250/ton*                                  |
| Ductless Single-Zone Heat Pump      | \$300/unit                              | \$700/home           | \$1,250/ton*                        | \$250/ton  | \$1,000/ton*                       | \$1,250/ton*                                  |
| Ductless Multi-Zone Heat Pump       | \$500/unit                              | \$700/home           | \$1,250/ton*                        | \$250/ton  | \$1,000/ton*                       | \$1,250/ton*                                  |
| Integrated Control to Existing Unit | N/A                                     | N/A                  | Up to \$500/unit, max \$1,500/home  | N/A  | Up to \$500/unit, max \$1,500/home | Up to \$500/unit, max \$1,500/home            |

\* Requires Integrated Controls unless the legacy central heating system is removed

\*\* Proposed incentives per response to Compliance Item #7

\*\*\* Fuel Optimization Pilot participants were not eligible to receive both the HVAC rebate and the fuel optimization rebate.

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# Questions & Answers