

# Connecticut Technical Advisory Committee

# 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.	Incentives Cap	Incentive \$ / Sq. Ft.	Incentives Cap
Attic/Wall (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 (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 [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