

Making CT Heat Pump Ready

Weatherization First!

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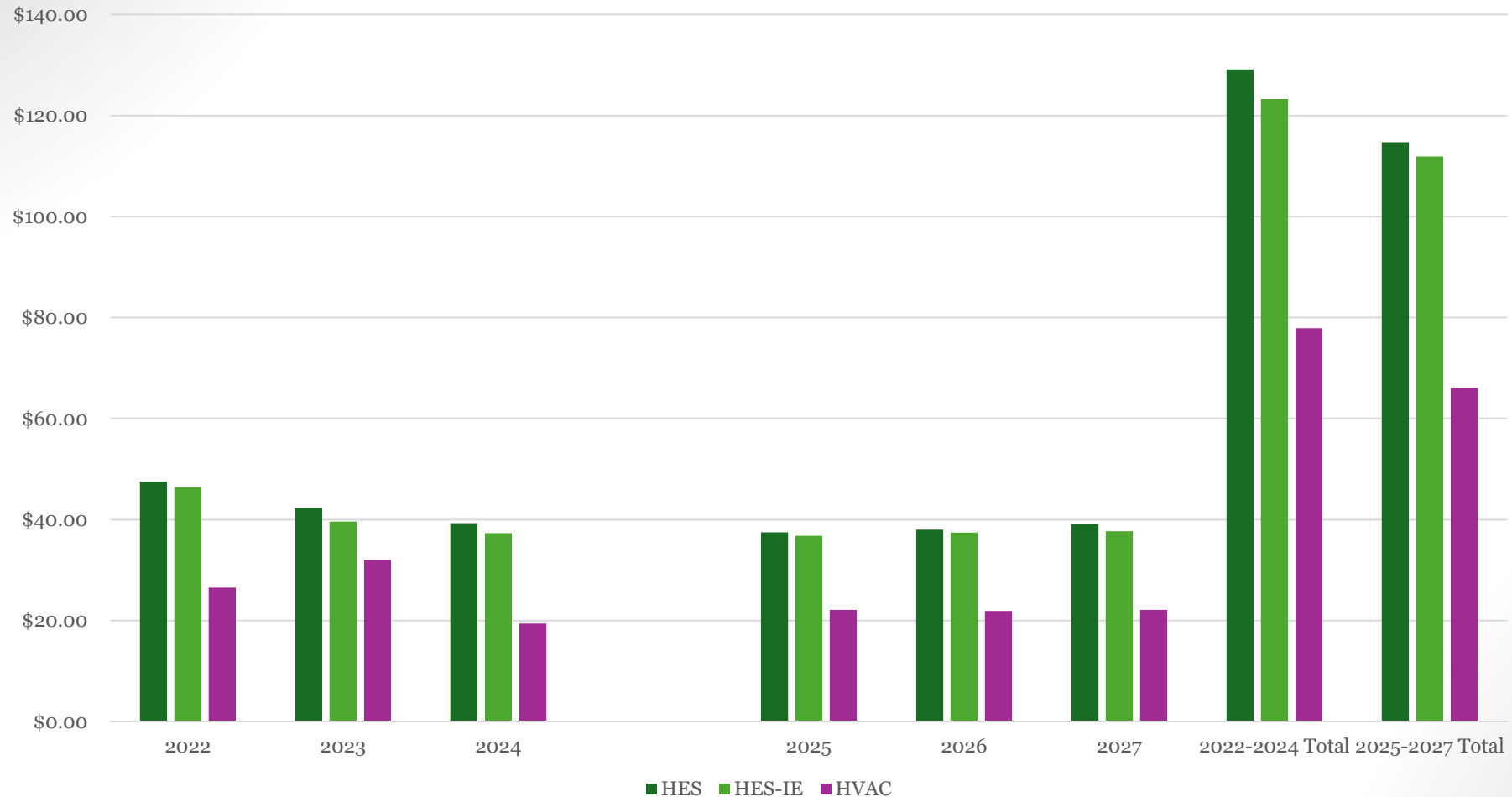
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Connecticut Contractor Coalition

The Connecticut HES/IE Contractors Coalition is a group of six contractor firms in Connecticut that currently participate in the Home Energy Solutions and Home Energy Solutions Income Eligible programs, collectively known as HES/HES-IE. Together these contractors have decades of experience helping Connecticut homeowners and building owners improve the energy efficiency of their dwellings and are trained in the practical application of building science to real world buildings. Many of the coalition are woman or minority owned businesses and together they employ several hundred workers in the state and collaborate with subcontractors who employ many more.

C&LM Actual and Proposed Budgets (\$M)



Federal Funding Opportunities

Home Efficiency Rebates (HOMES)

- Whole-home rebates for energy efficiency improvements
- Connecticut will receive **\$49.8M** from the U.S. Department of Energy (DOE)
- Heat pumps are an eligible technology

Home Electrification and Appliance Rebates (HEAR)

- Rebates for energy efficient appliance upgrades
- Connecticut will receive **\$49.4M** from the DOE
- Heat pumps are an eligible technology

Climate Pollution Reduction Grant (CPRG)

- New England Heat Pump Accelerator award – Connecticut to receive **\$100M** of the total grant
- Connecticut to launch a Market Hub aimed at transforming the residential heat pump market

Weatherization First = Heat Pump Ready

- A well-sealed and insulated home allows for smaller heat pump systems reducing up-front costs for customers and conserving incentive funds.
- A poorly-sealed and insulated building will cause the heat pump to work harder to maintain the same temperature.
- Doing weatherization first will reduce the potential for families' bills to increase after switching to a heat pump system and optimize the overall savings.
- The HES/HES-IE programs can be a "lead generating" mechanism to identify houses that would particularly benefit from a heat pump and avoid those that may have a technical or physical reason to not switch to a heat pump.

Recommendations

- DEEP should require an HES/HES-IE visit to be eligible for a heat pump rebate from either the HEAR or C&LM budgets.
 - Exceptions should be made for recent construction or homes that have already had an energy assessment in recent years.
- When the federal funding becomes available, DEEP should redirect funding from the heat pump portion of the residential HVAC budget to the HES and HES-IE budgets.
- This proposal will both protect Connecticut residents from high energy costs and ensure that the C&LM Plan budgets are optimized.

What We Are NOT Recommending

- Not recommending that funds should be shifted from the C&I portion of the C&LM plan.
- Not recommending that the residential HVAC budget be zeroed out.
 - There are other useful measures offered within the HVAC portfolio outside of heat pump incentives, including air duct sealing, smart thermostat installations, and workforce development efforts.
- Not recommending that HES be required for all HEAR rebates; not needed for heat pump water heaters or dryers for example.

Decarbonization

C&LM 2025-
2027
Priorities

Equitable Access

Energy Affordability

Thank you!

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