



Empowering you to make
smart energy choices

Home Energy Solutions- Income Eligible

ACEEE Market Transformation Symposium

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Highlights

- Energize CT's Background
- Statewide Programmatic Alignment
- Health and Safety Approach
- Partnership Value
- Contact Information

Energize Connecticut Background

- Energize Connecticut is a statewide initiative which helps consumers reduce their energy bills, save money, and reduce their carbon footprint.
- A partnership of the Energy Efficiency Fund, the Connecticut Green Bank, Department of Energy and Environmental Protection (“DEEP”) and local electric and gas utilities.

Energize CT Program Delivery

- Statewide residential, commercial, community and energy education programs and incentives
- Programs are developed and delivered by the electric/gas utilities
- Funded by charge on electric and gas bills
- Regulated by DEEP



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Statewide Program Alignment

Home Energy Solutions- Income Eligible

- Direct install weatherization program, free for income eligible customers
 - Available for single family, 2-4 units and multi family properties
 - Services include
 - Safety testing on heating, cooling, and water heater systems
 - Blower door guided air sealing
 - HVAC flow tests and duct sealing
 - LED lighting upgrades
 - Water saving measures - aerators, showerheads and pipe wrap
 - Premise may receive service once every 18 months
- ** Services valued at \$1,000

INCOME GUIDELINES 2016-2017 Fuel Season Yearly Income Limits (All Household Members)	
Family Size	Maximum Annual Income
1	\$33,880.70
2	\$44,305.40
3	\$54,730.37
4	\$65,155.00
5	\$75,580.03
6	\$86,004.60
7	\$87,959.52
8	\$89,914.18

Go Deeper with Additional Improvements

- Rebates/Incentives

- Insulation
- Central AC
- Air source heat pumps
- Ductless heat pumps
- Wi-Fi Thermostats
- Windows
- Appliances
- Furnaces
- Natural gas boilers
- ECM boiler circulator pumps
- Natural gas tankless water heaters
- Heat pump water heaters

2016 Program Performance

Company	Budget (\$)	Savings Achieved	Customers Served
Eversource	\$6,242,644	6,156,299 kWh	4,970
Eversource Gas	\$1,578,701	94,578 ccf	649
UI	\$3,950,460	4,450,323 kWh	2,475
SCG	\$2,510,927	205,046 ccf	1,310
CNG	\$4,240,580	594,367 ccf	4,135

Home Performance with ENERGY STAR Program

- Whole House Approach to energy assessment
- Helps customers identify how their home's systems can work together
- Promotes comprehensive energy assessments
- Helps ensure no savings are left on the table
- Joined HPwES in 2016
- Reported over 3,000 projects

Statewide Vendor Management

- Statewide vendor base selected through joint utility procurement process
 - 4 Community Action Agencies (CAAs)
 - 15 Private vendors
- Statewide vendor meetings
 - Yearly roll-out meetings
 - Quarterly principal meetings
- Monthly program staff meetings

Delivering High Quality Services

- Safety first
- Focus on customer service
- Kitchen table wrap-up effort (customer education)
- Drive customers towards achieving deeper savings by proposing additional energy saving measures
- Quality Assurance – standardized project inspections conducted by 3rd party inspector
- Minimum 5% inspection rate



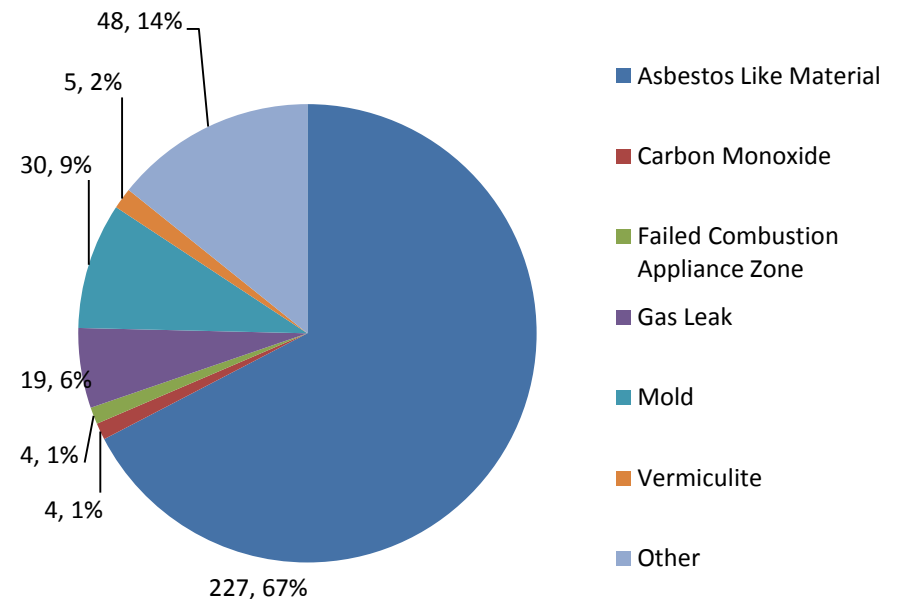
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Health & Safety Approach

Health and Safety Program Challenges and Opportunities

HES-IE 2016

- H&S is a barrier to Wx
- Unsafe conditions
- Costly repairs
- Less costly issues may be addressed via HES-IE



Barriers Currently Addressed in Program

- Certain barriers are addressed in program based on cost effectiveness
 - Clean, Tune and Test
 - Heating system Repairs
 - Water Heater Tune Up



Health and Safety Funding Sources

- Regional Greenhouse Gas Initiative Grant
 - No heat
 - Heating repairs
 - 10% ancillary cost for H&S
 - Owner occupied
- Clean Energy and Healthy Homes Initiative
 - ALM, Mold, and Pests
 - Soft cap of \$10,000
 - SF/MF 2-4 units
 - Owner occupied





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Partnership Value

HES-IE/Weatherization Assistance Program (WAP) Coordination

- WAP is administered by DEEP, delivered by CAAs
- HES IE and WAP weatherization services are similar, except
 - Separate funding sources
 - WAP may address more health and safety barriers
- CAAs offer both WAP and HES IE services, along with other social services
 - Determine most suitable program based on customer need
- Certain weatherization services may be cost shared with the HES IE program



Other Partners

- Local towns and municipalities
- Health departments
- Social service agencies
- Building code enforcement
- Hospitals, etc.



Contact Information

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