Performance and Costs of Air Sealing and Ventilation Measures for Home Decarbonization in the US

lain Walker Núria Casquero Modrego Brennan Less

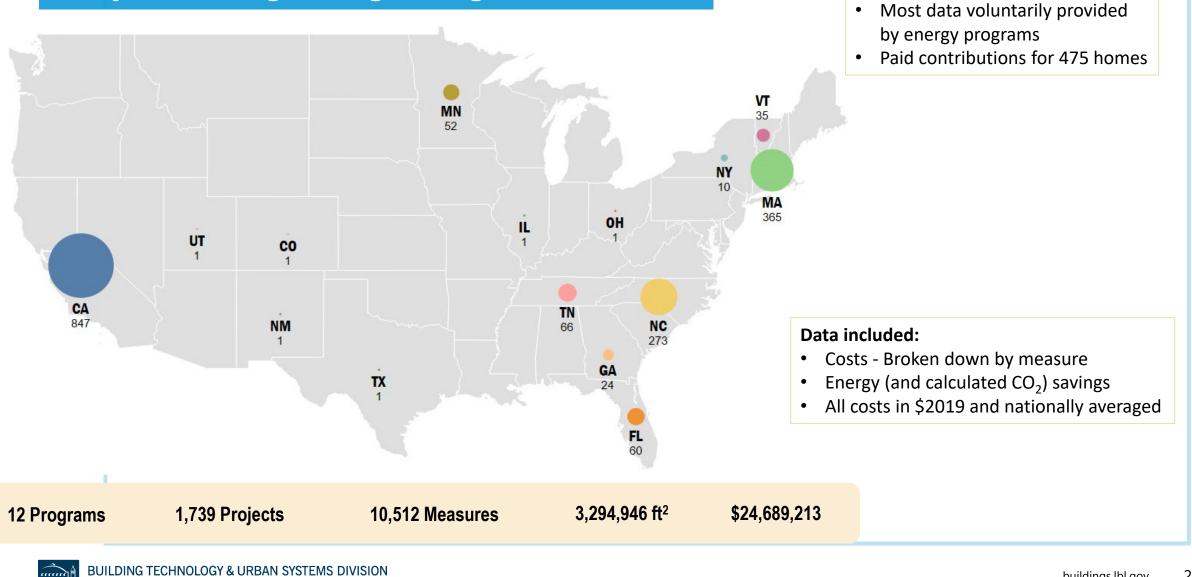






Part of Larger Home Decarbonization/Energy Project Looking for Big Savings

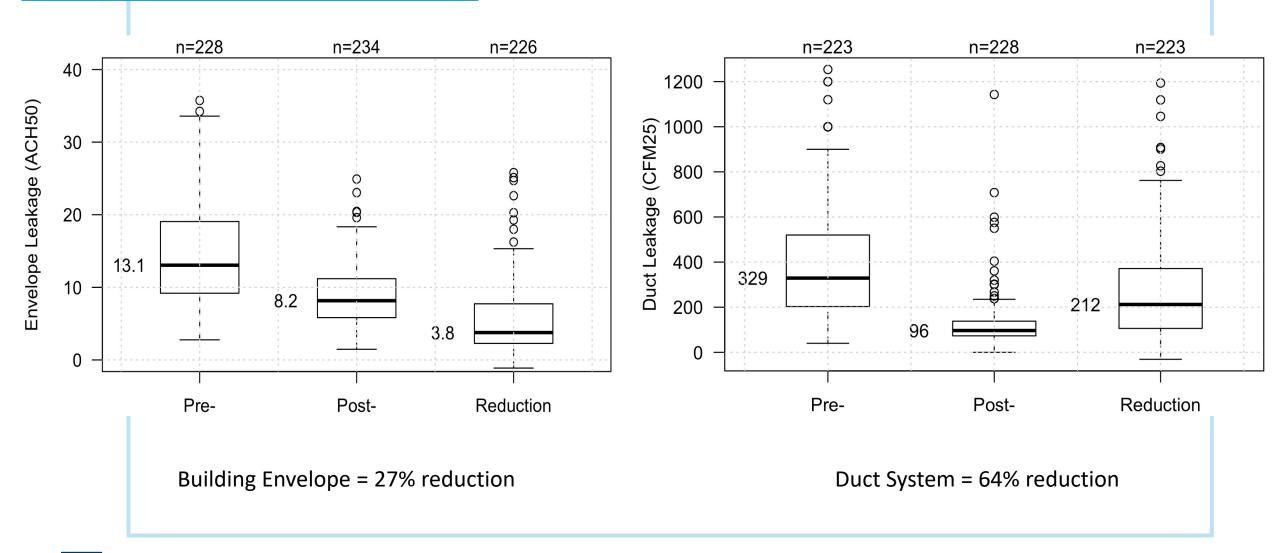
Energy Technologies Area



Sample of convenience:

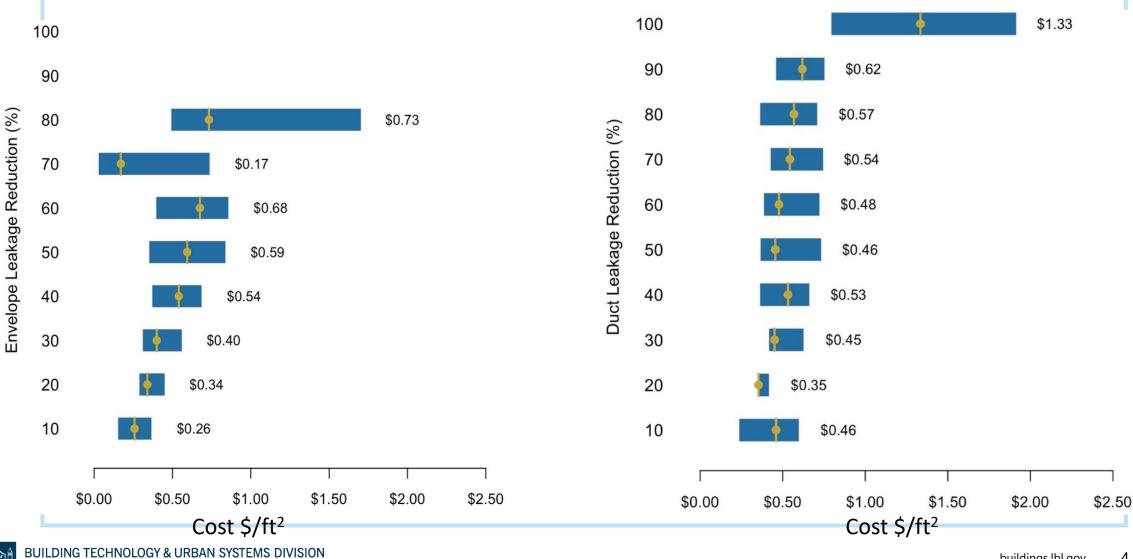
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Leakage reductions



Leakage Reduction Costs

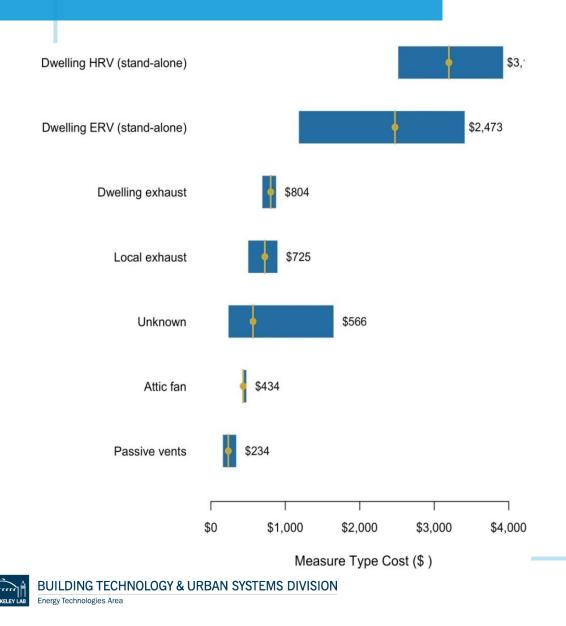
Typical Costs about \$750/home – much lower than other measures, e.g., heat pumps, solar PV, etc.



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Mechanical Ventilation



Mechanical Ventilation installation was rare: 65 out of 1,739 projects

Needs more attention in decarbonization/energy efficiency projects

Typical simple exhaust system costs about the same as air sealing

Questions?

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