

Incremental Cost of 7 Affordable Housing Buildings : 2.4%



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Cost Increases and Savings

TYPICAL CONSTRUCTION COST INCREASES:

- ▶ Ventilation upgrades to supply fresh air to living and bedrooms
- ▶ Window & door upgrades
- ▶ Thermal bridging breaks and air sealing
- ▶ Additional testing and verification

TYPICAL CONSTRUCTION COST SAVINGS:

- ▶ Significantly reduced heating and cooling equipment capacity

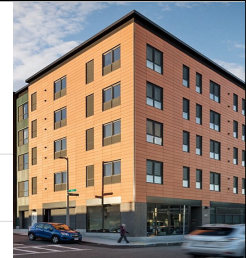


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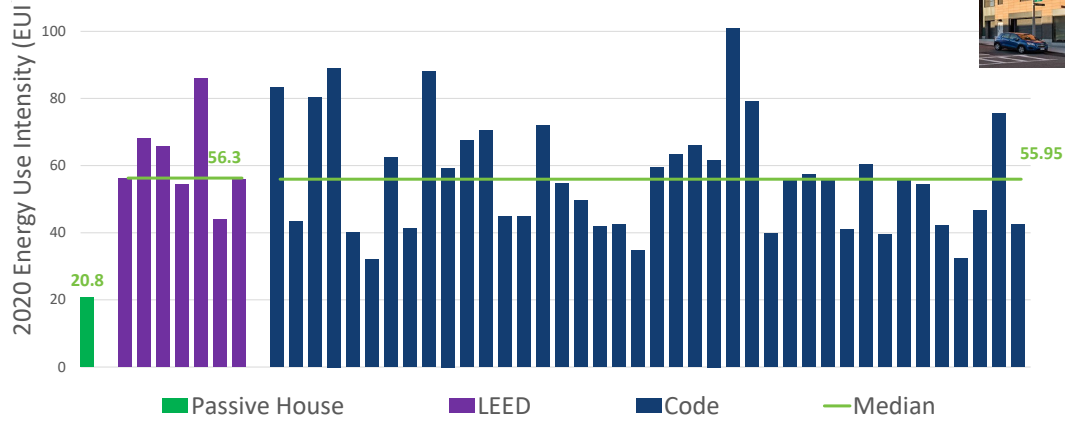
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Comparative Energy Use Boston Multifamily in 2020



Passive House Building Uses **63% less** energy per sq. ft. than median new multifamily in Boston



Data from Boston Energy Disclosure 2020 sorted for new construction multifamily built since 2008; Cross checked for LEED certification; properties with suspected lack of full building energy report are removed.