Regional Snapshot of Data and Impacts of Benchmarking and Retrofit Trends
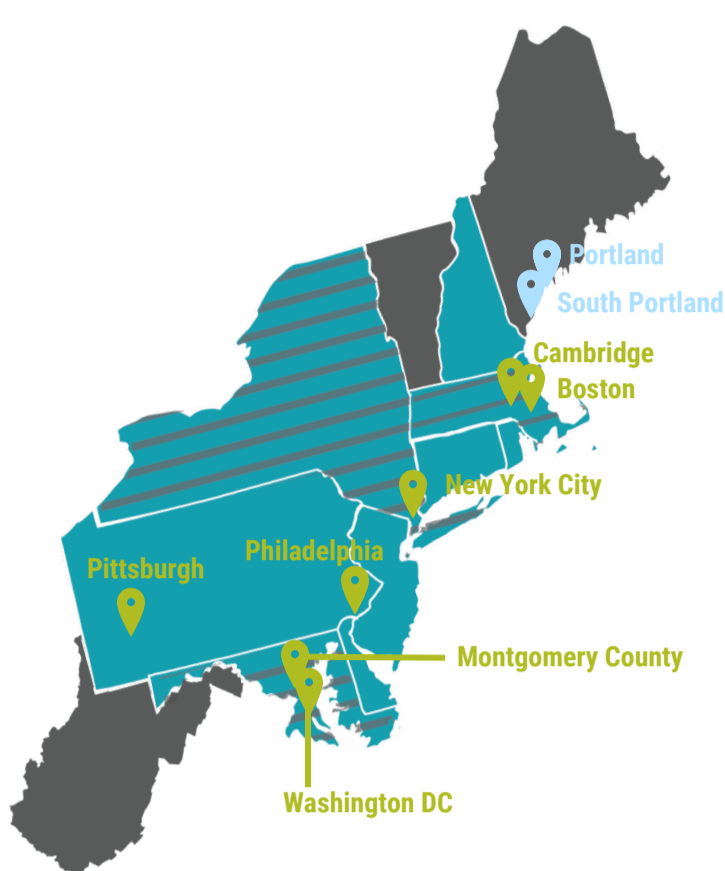
Benchmarking and Building Performance Standards Map

Portland
South Portland
Cambridge
Boston
New York City
Pittsburgh
Philadelphia
Montgomery County
Washington DC

Legend

- states with benchmarking policies and considering building performance standards
- cities with benchmarking policies and considering building perfromance standards
- cities with benchmarking ordinances
- states with building benchmarking policies

Regional Total Number of Buildings Benchmarked in ENERGY STAR Portfolio Manager

171,750

Regional Total Square Footage of Buildings Benchmarked in ENERGY STAR Portfolio Manager

17,485,917,932

Examples of Savings from Benchmarking

Montgomery County's median ENERGY STAR score increased from 2015 to 2018 by
15.4

The median EUI of Montgomery County dropped by 157.2 CO_2/sq ft from 2015 to 2018.

Delaware decreased its GHG production by 50.5 metric tons of CO_2 over the span of 8 years.

Disclaimer from EPA: Data in Portfolio Manager is voluntarily submitted and self-reported, and there is no requirement that EPA or a third party verify it as part of the benchmarking process. While EPA applied filters to remove likely fake and duplicate properties in this query, the Agency did not review individual building data for completeness, accuracy, or redundancy

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Labeling and Virtual Audits Map

Montpelier

Montgomery County
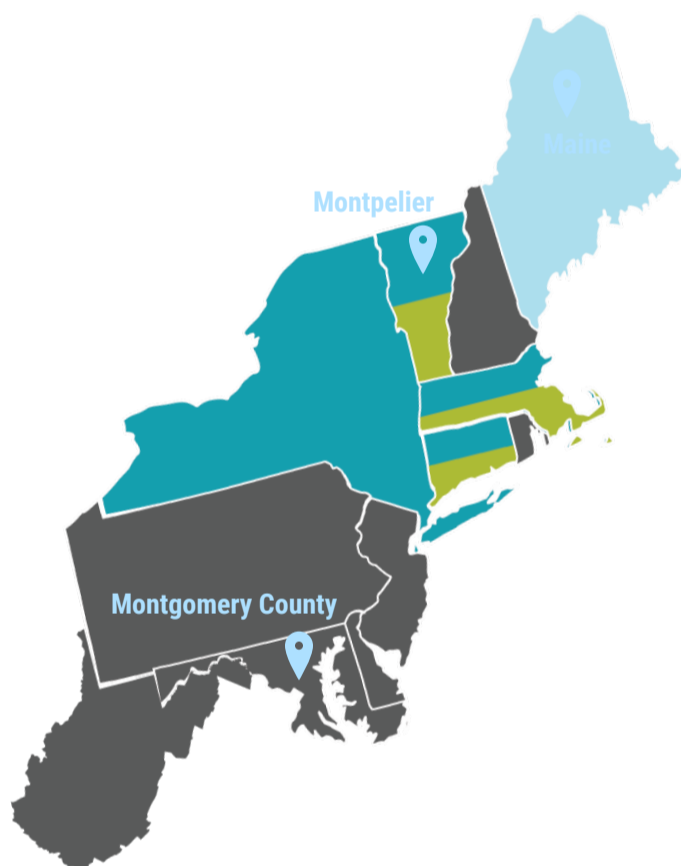
Legend

- states with or considering voluntary residential energy labeling programs and policies
- states with mandatory residential energy labeling programs and policies
- states looking at virtual audits or have implemented a type of virtual audit
- communities with mandatory residential energy labeling programs and policies

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25% of labels/certifications in HELIX come from MA and MD

161,178
homes with solar PV data in HELIX

The Northeast and Mid-Atlantic Region has

264,937
labels/certifications in HELIX

Regional Energy Efficiency Retrofit Program Expenditures

Millions of Dollars — Years

○ Regional Spending
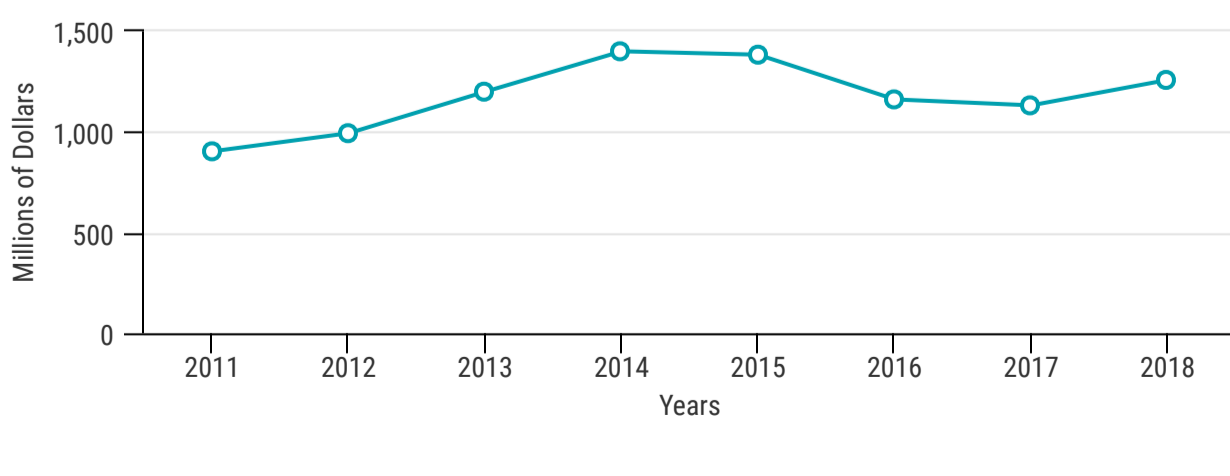
Data comes from the Regional Energy Efficiency Database (REED) and includes information from the following states: Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New Jersey, New York, Washington D.C., Delaware, and Maryland. REED consists of energy efficiency data and program results compiled primarily by numerous independent third party sources, such as program administrators and state agencies throughout the United States. Northeast Energy Efficiency Partnerships (NEEP) makes no representation or warranty as to the accuracy, reliability or completeness of the information provided in REED.

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