



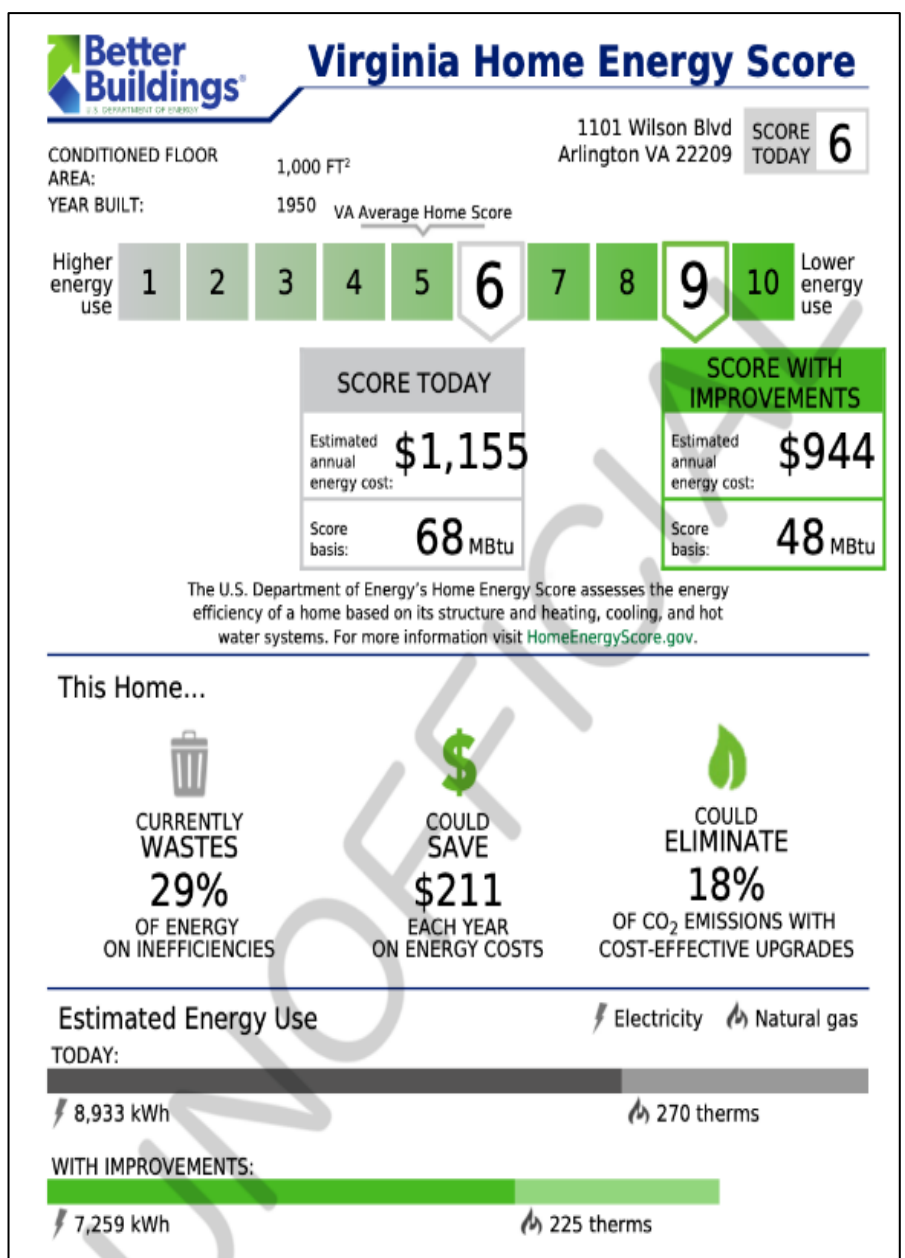
# Home Energy Score



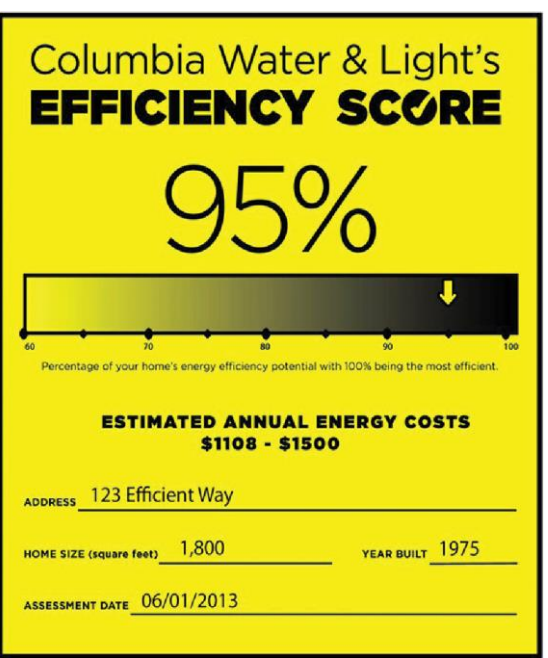
A Home Energy Score assessment being conducted

**HEScore rates home energy performance based on physical assets** that do not depend on occupant behavior and then **makes recommendations for improvement**. For instance, it might recommend replacing a cooling unit, upgrading windows, or improving insulation, with estimated savings. This scoring tool **uses top-notch energy modeling software** (EnergyPlus and OpenStudio) supported by the Department of Energy (DOE) to evaluate the latest energy-saving technologies. Assumptions about occupancy and other factors follow industry standards, ensuring **energy predictions can be compared to other assessments**. Funded by DOE, **this web-based tool is free**, without licensing or access agreements; users register as an Energy-Partner-certified assessor and receive training. Third-party API access is also free, with DOE-required score validation before software release.

## HEScore Example

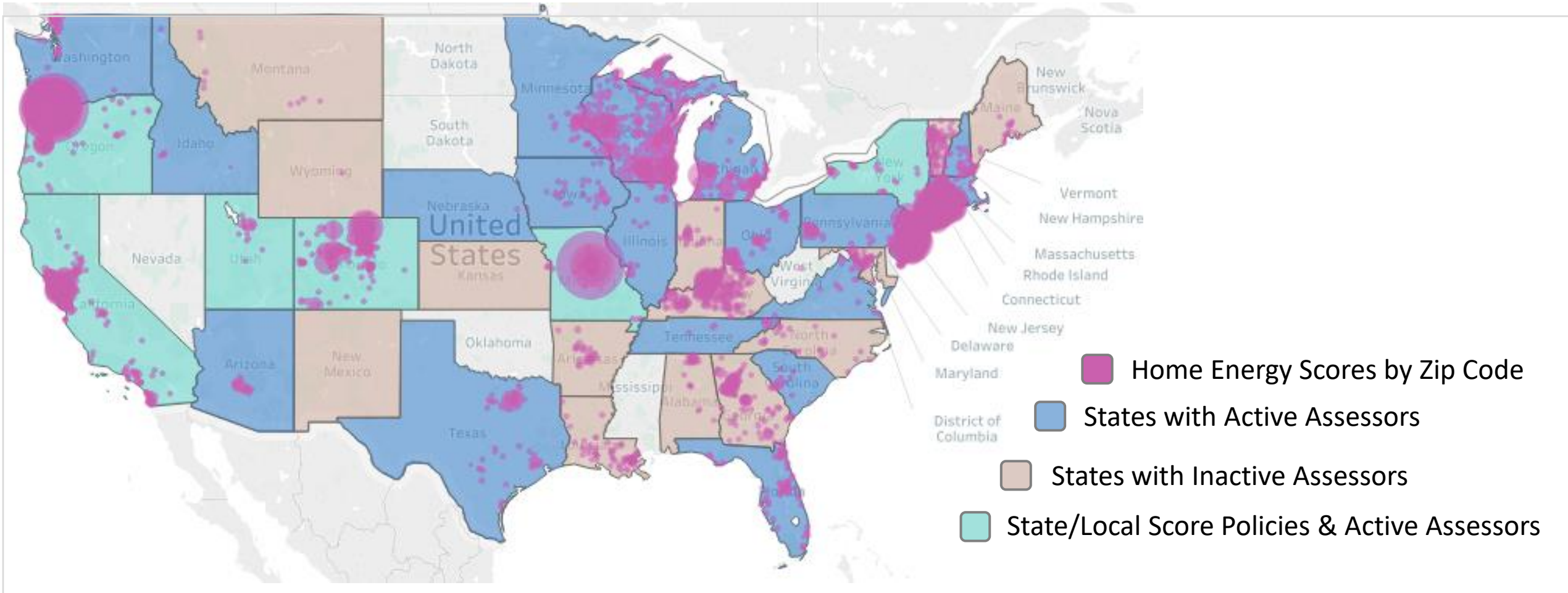


The sample Home Energy Score (HEScore) report at left shows a home's current score and potential energy efficiency gains and cost savings if recommended improvements are made. Suggested improvements are listed in a comprehensive report, including estimated cost savings for each recommendation. Partners can also customize their own scorecard, below:



## Home Energy Score Adoption

**210,000+** Home Energy Scores | **400+** Qualified Assessors | **100+** Small & Medium Businesses | **26** States with Active Assessors | **14** API-Linked Tools



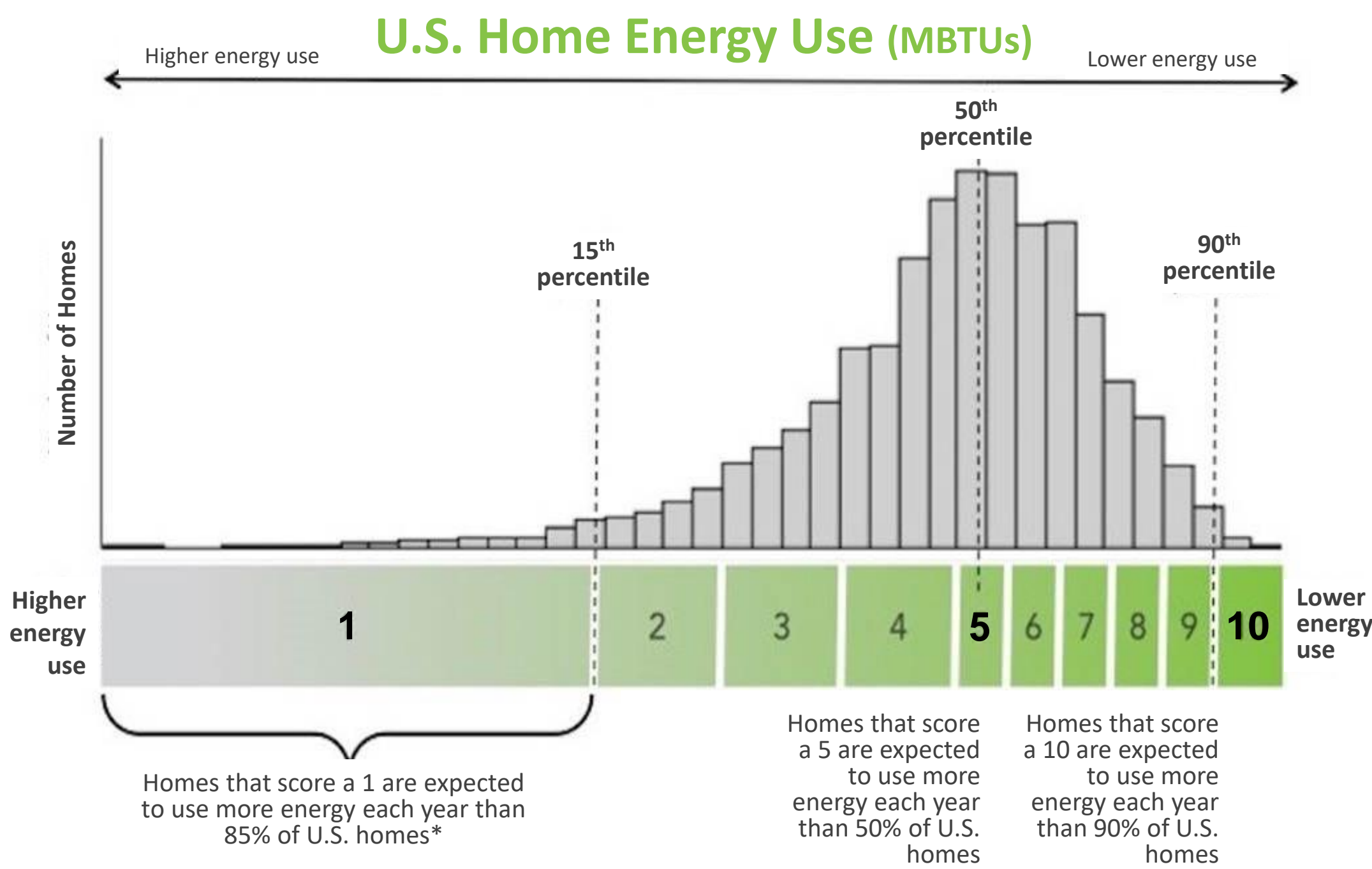
Home Energy Score is included in:

- ✓ **Infrastructure Investment & Jobs Act (IIJA)** revolving loan fund program requirements
- ✓ **Fannie Mae & Freddie Mac** home energy efficiency mortgage loan products
- ✓ **Technical Resource Manual (TRM)** in New York
- ✓ **Climate Action Plans** and/or state & local programs in Oregon, Nevada, Massachusetts, Utah, California, Colorado, Missouri, Connecticut, Delaware
- ✓ **Utility program** standard offerings in Missouri, Massachusetts, New Jersey, Colorado, Connecticut

## HEScore Features

Home Energy Score™'s (HEScore's) underlying mathematical model translates measurable facts about a home—such as square footage, number of bedrooms, and heating/cooling system details—into an objective energy usage assessment with comparability across the housing market.

- Customized ratings on a simple 1-to-10 scale, 10 indicating highest energy efficiency
- Provides practical and cost-effective options for improving energy efficiency
- Generates reliable scoring every time, regardless of user
- Consistency by removing the complication of different parties providing scores based on different models and methods
- User-friendly, web-based graphic interface
- A free industry standard for modeling improvement scenarios recognized by DOE.



\* 2009 U.S. Census data. Method normalizes for local weather conditions and operational assumptions. HEScore uses data from the Residential Energy Consumption Survey (EIA) and Home Energy Score modeling results across the country to provide a basis for comparing scores to other homes in the market. Scores correlate to a percentile ranking for relative energy usage.