

# Home Energy Labeling

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## HELPING PEOPLE UNDERSTAND HOME ENERGY USE

Since 2011, Earth Advantage has partnered closely with the U.S. Department of Energy (DOE) to support the design and implementation of Home Energy Score programs across the country. As a national DOE Home Energy Score partner and a certified Quality Assurance Provider, Earth Advantage has helped deploy more than 60,000 Home Energy Scores nationwide, and has been recognized by DOE multiple times for national leadership, innovation, and scoring results.

Earth Advantage is also the creator and administrator of the Green Building Registry® (GBR), a national database that integrates with home energy labeling programs across the country. GBR makes home energy data publicly available so that it can be included in real estate listings and valuation.

Our team offers software solutions to seamlessly integrate GBR into Home Energy Score programs for state and local governments to support greater access to home energy information for homeowners, buyers, sellers, and renters within their jurisdiction.

This work helps homeowners access the full value of home energy upgrades, while also providing transparency to home buyers and renters about home energy conditions and estimated energy costs.

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## PROGRAM PARTNERS



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## CAPABILITIES

As leading experts in Home Energy Score implementation, we help cities, regional governments, and states develop tailored solutions to achieve their home energy labeling goals. Our services include:

**Program & Policy Development:** Consulting on best practices and custom options for creating and deploying a Home Energy Score program, including how best to integrate with additional funding opportunities and incentives such as the Inflation Reduction Act.

**Program Administration:** Recruitment, training and engagement for Home Energy Score Assessors, quality assurance, compliance tracking, and coordination with program partners.

**Home Energy Score Report Customization:** Developing templated consumer-facing report designs that align with program goals.

**Software Support:** Designing digital tools to facilitate quality assurance, reporting, and analytics.

**Data Transparency:** Laying the groundwork for incorporating Home Energy Scores into real estate transactions through inclusion in the GBR.

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## REPRESENTATIVE PROJECTS

**Launched the nation's first mandatory time-of-listing HES policy** in Portland, Oregon in 2018, while also supporting Oregon's statewide voluntary policy. Later brought three other cities in Oregon onboard with mandatory time-of-listing HES policies.

**Piloted New York's HES program** funded by NYSERDA in 2022.

**Implemented BayRen's robust home-energy labeling program** with homeowner incentives and software support covering the San Francisco Bay Area since 2023.

**Implemented a DOE-approved national Home Energy Score Pilot** for national lenders utilizing remote assessments.

**License use of Green Building Registry SaaS services** for Missouri's voluntary Home Energy Labeling program, including generation of custom Missouri Home Energy Certificate highlighting high performance home features.

**Awarded statewide program implementation contracts** for Maine and South Carolina in 2024 and Connecticut in 2025.

**Developed report and recommendations** on leveraging home energy disclosure for rental housing.

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## AWARDS RECOGNITION

**Home Energy Score Impact Award 2021**  
(in partnership with City of Portland)

**Home Energy Score Innovation Award**  
Earth Advantage 2020

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## PRIMARY CONTACTS

***For Implementation:***

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