



HOME ENERGY SCORE

Information Guide For Home Inspectors

Make Energy Visible

U.S. DEPARTMENT OF ENERGY

Home Energy Score



Broome County

Queens County

Erie County



NYSERDA

INTRODUCTION | Home Energy Score Pilot



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How to join the Home Energy Score Pilot:



LEARN

about the Home Energy Score Pilots



APPLY

to be considered in the competitive selection process.
[Apply here.](#)



TRAIN

with Home Energy Score Partner
If your application is selected, you'll be contacted to schedule training.

INTRODUCTION | The Pilots



Home Energy Score for **HOME BUYERS**

NYSERDA's pilot supports licensed home inspectors, who will provide ratings during the pre-purchase inspection to help home buyers learn more about their new home's energy features.

Home Energy Score for **HOMEOWNERS**

NYSERDA is helping home energy contractors use home energy ratings as a sales tool to encourage current homeowners to invest in energy efficient upgrades.

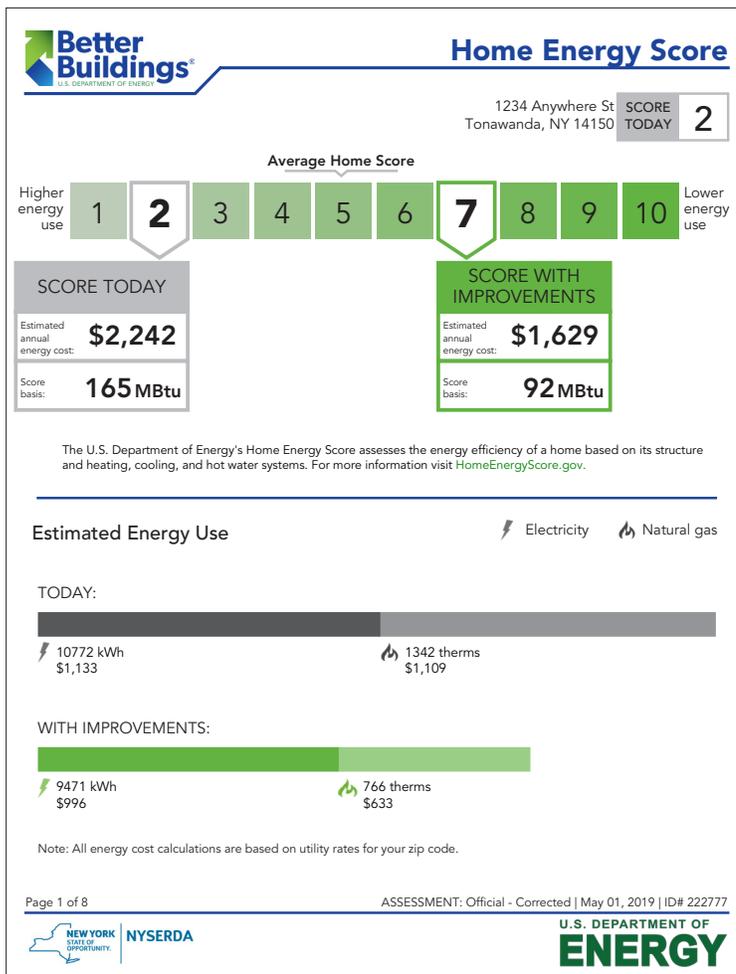
HOME ENERGY SCORE | About the Score

Home Energy Score's building science-based rating system helps homebuyers understand how a home performs, and gives them guidance on how to make it perform better.



Like a miles-per-gallon rating for a car, the Home Energy Score is an easy-to-produce rating designed to help homeowners and homebuyers gain useful information about a home's energy performance.

The Home Energy Score uses a simple 1-to-10 scale where a 10 represents the most energy efficient homes. The Score was designed to be easily understood and to tap into people's desire to improve their score and to outperform their neighbors.



HOME ENERGY SCORE | Custom Recommendations

Each Report includes a personalized set of recommendations, which identifies different upgrades a homeowner could undertake and the possible impact of those upgrades on the home's energy costs.



**BECOME A
MARKET LEADER**



**CAPTURE NEW
CUSTOMERS**



**GENERATE
ADDITIONAL
INCOME**



Home Energy Score

1234 Anywhere St
Tonawanda, NY 14150

SCORE TODAY **2**

Recommendations

The Home Energy Score's Recommendations show how to improve the energy efficiency of the home to achieve a higher score and save money. When making energy related upgrades, homeowners should consult with a certified energy professional or other technically qualified contractor to ensure proper sizing, installation, safety, and adherence to code. Learn more at HomeEnergyScore.gov.

Recommended Improvements



REPAIR NOW. These improvements will save you money, conserve energy, and improve your comfort.

- ▶ Exterior walls: Insulate to at least R-13 to save **\$442** / year
- ▶ Air tightness: Have a professional seal the gaps and cracks that leak air into your home to save **\$130** / year
- ▶ Basement/crawlspace 2: Insulate the floor above unconditioned space to at least R-25 to save **\$33** / year

REPLACE LATER. These improvements will help you save energy when it's time to replace or upgrade.

- ▶ Furnace 1: Pick one with an ENERGY STAR label to save **\$308** / year
- ▶ Central Air 1: Pick one with an ENERGY STAR label to save **\$139** / year
- ▶ Water heater: Pick one with an ENERGY STAR label to save **\$22** / year
- ▶ Roof 2: Add rigid insulation sheathing to save **\$15** / year

Comments



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ASSESSMENT: Official - Corrected | May 01, 2019 | ID# 222777



NEW YORK
STATE OF
OPPORTUNITY



NYSERDA



U.S. DEPARTMENT OF
ENERGY

Recommendations page from the Home Energy Score

PILOT OVERVIEW | Benefits to Home Inspectors

Home Energy Score provides benefits to your business

- Add value for your customers by offering a snapshot of the home with a path to increased comfort and improved energy efficiency.
- Inform customers using the personalized, targeted recommendations generated automatically by the Home Energy Score tool based on cost effectiveness.
- Access sales and marketing materials exclusively for Home Energy Score Providers to help you stand out from the competition.
- Create lifetime engagement opportunities with your customers.
- Be a member of the best-in-class Home Energy Score Provider Network.

Joining the pilot can help you:

- Capture new customers who learn about ratings via NYSERDA-sponsored marketing and promotional efforts.
- Position yourself as a market leader.
- Leverage DOE's 3rd-party quality control to increase credibility with your customers.



COLLECT

information about the home's envelope, heating, cooling, and more.



REPORT

the information to the homeowner via a Home Energy Score and recommendations.



REPEAT (Optional)

complete an updated certification after the new homeowner makes energy efficiency upgrades. NYSERDA will offset the cost for this.

PILOT OVERVIEW | Benefits to Customers

DOE's Home Energy Score home asset inventory provides benefits to your customers

- Visual, easy to understand home efficiency score and home asset report
- Trustworthy certification backed by 3rd-party quality control
- Personalized recommendations with a clear path to a healthier, more comfortable home
- Empowering recommendations, so that as the homebuyer becomes the homeowner, the report supports home improvement decisions that include improving the energy efficiency of the home

Recommended energy efficiency improvements can help your customers achieve:

- More comfortable homes that are warmer in the winter and cooler in the summer
- Lower utility bills throughout the year
- Less pollen, dust, mold and other irritants in the home
- Less humidity indoors
- A healthier planet for everyone



SCHEDULE

A home energy rating with a Home Energy Score Provider



REVIEW

The home's score and recommendations



UPGRADE

the home based to be more energy efficient based on 3rd party verified data

PILOT OVERVIEW | Roles and Responsibilities



- Provide administrative and financial support
- Coordinate and educate pilot participants and community members
- Reimburse inspectors for training & ratings
- Report on pilot learnings and outcomes



- Train home inspectors
- Mentor new inspectors
- Provide quality assurance
- Deliver technical support



- Integrate Home Energy Score into inspection process
- Refer customers to the pilot
- Use the recommendations to detail improvement options
- Document ratings
- Share feedback and experience with NYSERDA

PILOT OVERVIEW | Reimbursement Overview

Training

Training incentives are provided to home inspectors selected during the competitive application process.

Delivering Home Energy Score

Funds are available to partially or completely cover the cost of delivering ratings. Full reimbursements will be included for at least the first 12 months of the program.

NYSERDA's reimbursements and incentives will decrease over the course of the pilot. As the ratings become in-demand in the pilot markets, inspectors will determine customer pricing..



[Click here](#) to view the current funding opportunities page on NYSERDA's website for more details about training and incentives.

RESOURCES | Learn More About Home Energy Score Pilots

To increase demand for Home Energy Scores, NYSERDA has created materials to advertise Home Energy Score in your area. NYSERDA has also created educational materials for your customers that are interested in learning more about the program. NYSERDA marketing support includes:

[DIGITAL MEDIA CAMPAIGN](#)

[TAILORED HOMEOWNER FAQ](#)

[INFORMATION GUIDE FOR HOMEOWNERS](#)

[INFORMATION ABOUT INCENTIVES AND FINANCING](#)

The Home Energy Score Pilot for homebuyers will begin this Fall. An informational webinar will be hosted for each round of applications. If you're interested in learning more, **click on the links below** to check out these resources, or feel free to contact NYSERDA with any questions or comments.

[VIEW CURRENT FUNDING OPPORTUNITIES PAGE FOR APPLICATION AND WEBINAR INFORMATION](#)

[VISIT THE RATING PILOT WEBPAGE](#)

[VISIT DOE'S WEBSITE](#)

[EXPLORE EXAMPLE SCORES](#)

Still have questions?

Email us at HomeScore@nyserda.ny.gov

ADDITIONAL INFORMATION

Types of Homes

At this time, single-family homes, duplexes, and townhomes can be scored. Multifamily units, condominiums, and manufactured homes cannot be scored.

Occupant Behavior

A defining feature of Home Energy Score is that it allows different homes to be compared to each other. If the score included information about users, like home temperature or the number of people living in the home, the score would not be comparable between homes. Instead, the score only considers a home's characteristics.

Home Energy Score Asset inventory

The Home Energy Score asset inventory includes features like:

- Air sealing
- Insulation levels and installation quality
- Heating and cooling equipment efficiency and installation quality
- Water heater efficiency
- Duct location and leakiness
- Window, door, and roofing characteristics
- PV (solar) array Installation

Using the Information

The Home Energy Score and recommendations are for your reference to know what energy efficient assets the home has today and where upgrade opportunities are that may align with future remodeling.

Home Energy Score Providers

Pilot-Approved Providers have received special training on performing the Home Energy Score Asset Inventory and are the only home inspectors approved to deliver Home Energy Scores with the NYSERDA pilot.

They abide by rigorous standards like those set by the American Society of Home Inspectors or the International Association of Certified Home Inspectors— independent, not-for-profit organizations and developers of professional standards for home inspection. NYSERDA requires inspectors to submit information on their license, insurance, and required training & certifications.

Feedback

NYSERDA is looking to inspectors for feedback on:

- How easy it is Home Energy Score to produce for your customers
- How you have integrated Home Energy Score into your business offers
- How your customers respond to Home Energy Score
- Repeat business from customers who made energy efficiency improvements and would like a new home energy score

Loans and Financing

NYSERDA, public, and private lenders offer homebuyers energy efficiency mortgages and loans. Information about financing and incentives can be found on NYSERDA's website at nyserderda.ny.gov/HEPP.