

Home Energy Score & Building Energy Saving Ordinance

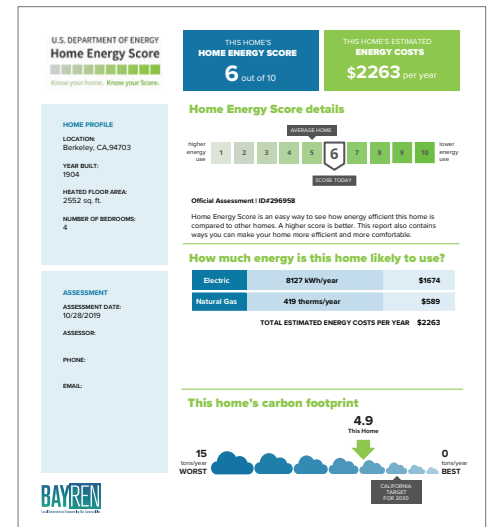
Client: Bay Area Regional Energy Network (BayREN)

2013-ongoing

Home Energy Score is a DOE program that assesses each home's energy use and associated costs and shows a score on a simple one-to-ten scale, where a ten represents the most efficient homes. Frontier led Home Energy Score implementation in the nine San Francisco Bay Area counties as a regional tool to score a home's energy efficiency and comfort, and accelerate recognition of green building labeling for homeowners, home buyers, and home sellers.

In 2016—the program's first year—351 homes received a Home Energy Score. By 2019, more than 6,000 homes in 134 cities received a score and 105 assessors have been trained to evaluate and rate homes.

The City of Berkeley adopted local ordinance that requires single-family homes to obtain a Home Energy Score at the time of sale; an idea that is already spreading to other Bay Area cities.



FRONTIER ENERGY:

- Led the technical analysis and tool refinement recommendations for California Home Energy Score Pilot
- Conducted market research to assess market readiness for Home Energy Score
- Integrated Home Energy Score into BayREN's Single Family Home Upgrade program and Title 24 Building Code
- Supports assessor training and mentoring, and program quality assurance
- Communicates the value of the Home Energy Score to increase the number of scored homes in all nine counties
- Built and maintains a custom online database that integrates Home Energy Score data into DOE's Standard Energy Efficiency Data Platform registry
- Supports the implementation of local voluntary and mandatory policies and ordinances
- Communicates with stakeholders with monthly progress reports and online dashboards