

BayREN Codes & Standards Regional Forum

You Can't Manage What You Don't Measure: Benchmarking and Labeling Tools for Energy Efficiency

June 11th, 2020

SUMMARY OF BENCHMARKING AND GREEN LABELING PROGRAMS

BENCHMARKING PROGRAM EXAMPLES						
Jurisdiction	Building Type	Sq.ft. Threshold	Year adopted	1st year of data collection	Typ. Due Date	Notes
State of California	Commercial	50,000sq.ft.	2018	2018	June 1st	
	Multifamily	50,000sq.ft.		2019		
Berkeley	Commercial	25,000sq.ft	2015	2017 (50k sqft+) 2018 (25k sqft+)	July 1st	Buildings >50k started submitting in 2018 for 2017 data, buildings >25k started submitting in 2019 for 2018 data
	Multifamily	25,000sq.ft				
Brisbane	Commercial	10,000sq.ft.	2019 (Dec)	2020	May 15th	40k+sq.ft. ASHRAE L2, 10-40ksq.ft Asset Score, starting 2023, 5yr cycle
	Multifamily	10,000sq.ft., 5+ units		2020		40k+sq.ft. ASHRAE L2, 10-40ksq.ft Asset Score, starting 2024, 5yr cycle
	Industrial	10,000sq.ft.		2020		40k+sq.ft. ASHRAE L2, 10-40ksq.ft Asset Score, starting 2024, 5yr cycle
San Francisco	Commercial	10,000sq.ft.	2011	2011	June 1st	5 year cycle: 10k-50k sq ft - ASHRAE L1, 50k+ sq ft - ASHRAE L2 or decarbonization plan. Benchmark only; applies to condominium and regardless of number of meters.
	Multifamily	50,000sq.ft.		2018		
San Jose	Commercial	20,000sq.ft.	2018	2019	May 1st	Every five years, submit a performance verification report OR if efficiency improvements are needed, complete an audit, retuning or targeted retrofits
	Multifamily	20,000sq.ft.		2019		
GREEN LABELING PROGRAM EXAMPLES						
Jurisdiction	Building Type	Label Requirement	Year adopted	1st year of data collection	Trigger Point	Notes
Berkeley	Single Family (single units and side-by-side duplexes)	U.S. DOE Home Energy Score	2015	2015	Time of sale	HES may be deferred to buyer (for a fee) and then must be completed 6 months after close of escrow. BESO report completed in spring 2020 suggesting modications, including adding electrification.
Portland, OR	Single Family (single units and side-by-side duplexes)	U.S. DOE Home Energy Score	2016	2018	Time of listing	HES is integrated into MLS and must be disclosed when a home is listed for sale. City began to impose fines for non-compliance in 2019.
Chicago, IL	Single Family (condos and detached buildings)	12 months utility bills	2013	2013	Time of listing or time of rental	MyHomeEQ3 created to provide the seller's agents and buyers with immediate online access to an energy cost disclosure report for listed properties, auto-populates into MLS. \$500 fine for non-compliance.
Minneapolis, MN	Single Family (single family housesm, duplexes, townhouses, first-time condo conversions)	Energy Disclosure Report (produces energy score of 0-100 based on energy assets of home; i.e. insulation, windows, and heating system)	2019	2020	Time of listing	Energy requirements added to existing Truth in Sale of Housing (TISH) ordinance, which previously only covered health and safety issues.