

This building is
COMPLIANT with BESO
and Approved for Sale



Building Energy Saving Ordinance (BESO) Certificate of Compliance – Form A

City of Berkeley
BMC Chapter 19.81

Building Address	██████████ ST
BESO Building Use Type	House
Gross Floor Area (sq. ft)	1093
BESO Building Size Category	House
Number of Residential Dwelling Units	1
High Performance Qualification	Home Energy Score 9 out of 10.
Date of Issuance	7/18/2016

For additional information, please visit www.cityofberkeley.info/BESO
or email the BESO Team at BESO@cityofberkeley.info

Score

Home Facts

ADDRESS [REDACTED] Street
Berkeley, CA 94702

HOME SIZE 1,093 square feet

YEAR BUILT 1922

AIR CONDITIONING No

Your home's current score **9**



Learn more at homeenergyscore.gov



The **Home Energy Score** is a national rating system developed by the U.S. Department of Energy. The Score reflects the energy efficiency of a home based on the home's structure and heating, cooling, and hot water systems. The **Home Facts** provide details about the current structure and systems. **Recommendations** show how to improve the energy efficiency of the home to achieve a higher score and save money.



About this home

Assessment date	Jul 06, 2016
Address	██████████ Street
City, state, zip	Berkeley, CA 94702
Year built	1922
Number of bedrooms	3
Stories above ground level	1
Interior floor-to-ceiling height (feet)	8
Conditioned floor area (all stories combined, square feet)	1,093
Direction faced by front of house	North
Has the house been air sealed?	No



Estimated energy use per year

Total (MBTUs)	88
Score basis (MBTUs)	33
Electricity (kWh)	5271
Natural gas (therms)	304



Comments





Roof, attic & foundation

Roof / Attic 1	Construction type / Exterior Finish / Insulation level
Attic floor area (square feet)	925
Roof construction	Roof Standard Roof / Composition Shingles or Metal / R-0
Roof color	Medium
Attic or ceiling type	Unconditioned Attic
Attic floor insulation	R-9
Roof / Attic 2	
Attic floor area (square feet)	168
Roof construction	Roof Standard Roof / Composition Shingles or Metal / R-0
Roof color	Medium
Attic or ceiling type	Unconditioned Attic
Attic floor insulation	R-11
Foundation / Floor 1	
Floor area (square feet)	1093
Foundation type	Vented Crawlspace
Floor insulation above basement or crawl space	R-0
Foundation walls insulation level	R-0

For more information on calculation methods, technical terms and units of measure, please visit the Home Energy Score web site.

homeenergyscore.gov

	Walls	Construction type / Exterior Finish / Insulation level	
	All sides	Wood Frame / Wood,Asbestos,Fiber Cement,Composite Shingle, or Masonite Siding / R-7	
	Windows & skylights		
	Skylights	Roof / Attic 1	Roof / Attic 2
	Does the house have skylights?	No	No
	Windows	Square feet	
	Window area front	41	
	Window area back	66	
	Window area right	54	
	Window area left	77	
	Window Construction	Panes / Frame / Glazing U-value SHGC	
	Front	Single-Pane / Wood or Vinyl / Clear	
	Back	Double-pane / Wood or Vinyl / Clear	
	Right	Single-Pane / Wood or Vinyl / Clear	
	Left	Single-Pane / Wood or Vinyl / Clear	

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Systems

HVAC System 1

Percent of conditioned floor area served by system 100

Heating

Type Room (through-the-wall) gas furnace

Efficiency value 70% AFUE

Cooling

Type None


Hot water

Type Natural gas storage

Efficiency value 0.8 EF

RECOMMENDED HOME ENERGY IMPROVEMENTS

BUILDING & CUSTOMER INFORMATION			
CUSTOMER NAME [REDACTED]	BUYER or SELLER Buyer	PHONE NUMBER [REDACTED]	EMAIL [REDACTED]
PRIMARY BUILDING ADDRESS [REDACTED] Street		CITY/STATE/ZIP Berkeley, CA 94702	
# ATTACHED DWELLING UNITS (1-4) 1	UNIT #/NAME (IF MULTIPLE UNITS)	CONDITIONED FLOOR AREA (SQ FT) 1093	HISTORIC STRUCTURE (Y/N)
HOME ENERGY SCORE INFORMATION			
SCORE ID 118940	CURRENT HOME ENERGY SCORE (1-10) 9	HOME ENERGY SCORE ASSESSOR NAME Jay Marlette	
ASSESSMENT DATE July 6, 2016	ASSESSMENT COST (EXCLUDING FILING FEE) \$300	HOME ENERGY SCORE ASSESSOR NUMBER CA-SWST-0002	



Improve your home's efficiency with the recommended energy efficiency measures below. Projects may earn rebates **ranging from \$1,000 to \$6,500**. For free independent expert advice regarding recommendations, Energy Upgrade California® programs and financing opportunities, contact a **Home Upgrade Advisor** at 866-878-6008, advisor@bayren.org or visit bayareaenergyupgrade.org.

RECOMMENDED MEASURE	RECOMMENDATION DETAILS	GENERALLY RECOMMENDED IF
<input checked="" type="checkbox"/> Attic Insulation & Air Sealing	Insulation ≥R-30 (≥R-38 in climate zones 1 & 11-16)	Existing average ≤R-11 and accessible attic exists
<input checked="" type="checkbox"/> Wall Insulation	Insulate ≥R-13	Existing =R-0
<input checked="" type="checkbox"/> Floor Insulation	Insulate ≥R-19	Existing =R-0 and accessible crawlspace exists
<input checked="" type="checkbox"/> Whole Building Air Sealing	≥15% leakage reduction from vintage table defaults	Homeowner experiences drafts
<input type="checkbox"/> Duct Repair	Repair may include sealing, insulating, or replacement. See Additional Comments for more information.	Visual inspection reveals duct leakage
<input checked="" type="checkbox"/> Central Gas Furnace	≥92% AFUE	Unit ≥15 years old and AFUE ≤80%
<input type="checkbox"/> Central Air Conditioner	≥15 SEER / 12.7 EER	Unit ≥15 years old and SEER ≤10
<input type="checkbox"/> Gas Storage Water Heater	EF ≥0.67	Natural gas unit ≥10 years old
<input checked="" type="checkbox"/> Gas On-Demand Water Heater	EF ≥0.82	Customer requests tankless
<input type="checkbox"/> Natural Gas Wall Heater or Ductless Heat Pump	≥70% AFUE (wall heater) ≥8.5 HSPF / ≥15 SEER (heat pump)	Unit ≥15 years old
<input type="checkbox"/> Fireplace Door and/or Damper	Sealing fireplace	Not existing
<input type="checkbox"/> Pool Pump	Variable speed	Single speed

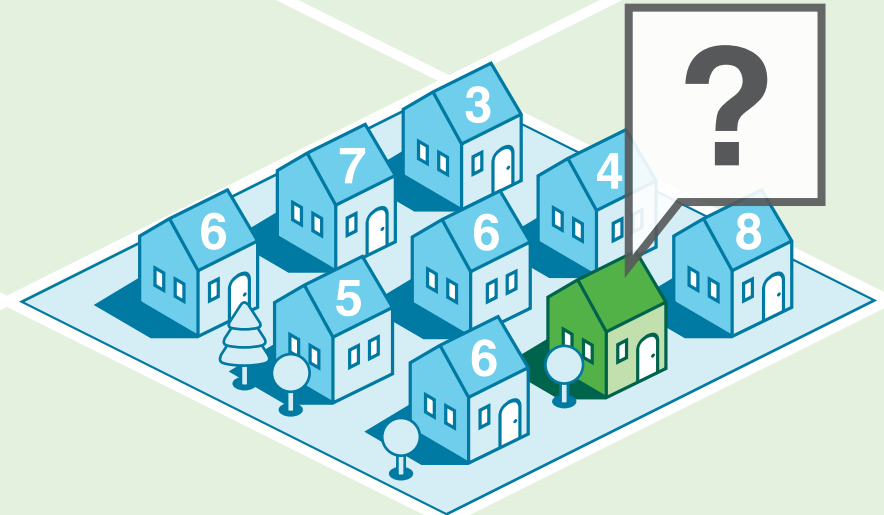
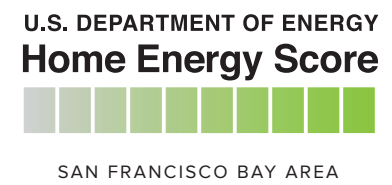
ADDITIONAL RECOMMENDATIONS, COMMENTS, INCENTIVES, FINANCING, & SAFETY OBSERVATIONS



Home Energy Score is an easy way to see how energy efficient your home is compared to other homes.

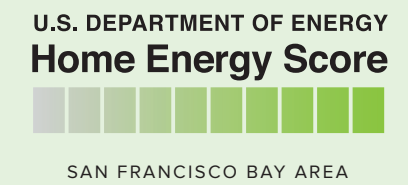


On a straightforward **1 to 10 scale**, you'll learn how much energy your home, or a home you are considering purchasing, is expected to use, and you'll receive suggestions for home efficiency and comfort improvements.



What's your Home Energy Score?

Score yourself a more comfortable home.



Home Energy Score: See if your home sips or guzzles energy.

✓ CHECKLIST



Find a qualified Home Energy Score Assessor
www.HomeScoreCA.org



Get your Home Energy Score



Receive upgrade recommendations



Perform home energy upgrades

How It Works

You start by contacting a Home Energy Score Assessor. The Assessor will collect information during a home walk-through. Using the Home Energy Scoring Tool, the Assessor scores your home on a scale of 1 to 10.

A score of 10 indicates that the home has excellent energy performance.

Uses more energy



Uses less energy

A score of 1 indicates the home needs extensive energy improvements.

What You Receive

Your report will include:

- ✓ **Your Home Energy Score**
- ✓ **Facts about your home**, including data collected and energy use breakdown
- ✓ **Recommendations** to improve the Score and the energy performance of the home

What to Do with a Score

Your report includes recommendations to make your home more efficient and comfortable. These may include:

- Adding more insulation and fixing air leaks
- Replacing an outdated heating or air conditioning system
- Replacing or weather stripping windows and doors
- Sealing leaky air ducts

To get help prioritizing energy upgrades for your home, consult with your contractor. You can also get advice from a no-fee independent Home Upgrade Advisor at **BayREN.org** or by calling **866-878-6008**. Your contractor or Advisor can help you identify the best investments and access the various rebates and incentives that are available in your area.

When to Get a Home Energy Score

- Before renovating or remodeling your home
- When you want to improve the comfort of your home
- When you want to reduce your energy use
- When you're ready to sell

To learn more, go to HomeScoreCA.org.

Home Energy Score is a program of the U.S. Department of Energy. StopWaste is a Home Energy Score partner serving the San Francisco Bay Area in collaboration with the Bay Area Regional Energy Network (BayREN).