

SAN FRANCISCO ENERGY EFFICIENCY OVERVIEW: Statistics, Policies, Programs (acronyms below)

Market Sector	Market Quantity (appx)	City Policy	PG&E	Dept of Environment	SFPUC	State	Federal
Single family (includes renters)	124,010 units; 79,878 units in 2-4 unit buildings	RECO	ESAP Appliance rebates Advanced Home Upgrade Home Upgrade	Residential PACE BayREN Home Upgrade		LIHEAP	WAP \$500 tax credit
Multifamily and Condominiums Market-Rate (5+ units/bldg)	175,084 units	RECO	ESAP Rebates On-Bill Financing	Energy Watch BayREN BayREN Financing Commercial PACE		LIHEAP	WAP Tax credits
Multifamily Affordable	17,482 units (included in Multifamily above)		ESAP Rebates On-Bill Financing	Energy Watch BayREN BayREN Financing		LIHEAP	WAP Tax credits
Non-Profit and Small Commercial	SF OpenData: 169,514 business locations: non-profits, tenants, owner occupied, and virtual. Appx 8500 walk-in sites.	CLEO	Rebates: Unknown On-Bill Financing: Unknown	Power Savers 2002: served 4000. Energy Watch (Hard-to-Reach): served over 2000 customers. 2015 served 62, saving 531 MWh & \$80K, paid \$144K incentives.			
Medium/Large Commercial	1,800 buildings	CLEO ECBEBO	Rebates Custom Retrofit (NRR) On-Bill Financing	Energy Watch Tech Asst (for PG&E Custom) Commercial PACE			Tax credits
Municipal/ Schools	1200 facilities	CLEO ECBEBO	Rebates On-Bill Financing	Energy Watch (technical assistance for gas projects only)	Job Order Direct Install Loans	Prop 39	

Low income energy assistance information available at: <http://www.liheapch.acf.hhs.gov/profiles/California.htm>

RECO – Residential Energy Conservation Ordinance: time of sale ordinance for all residential buildings. Requires some retrofits.

CLEO – Commercial Lighting Efficiency Ordinance: requires fluorescent fixture conversion to a more efficient technology.

ECBEBO – Existing Commercial Building Energy Benchmarking Ordinance: Requires benchmarking over 10,000 sqft and disclosure.

ESAP – Energy Saving Assistance Program for low-income

LIHEAP – Low Income Home Energy Assistance Program

WAP – Weatherization Assistance Program for low-income

TABLE 1.

San Francisco Housing Stock by Building Type, 2010–2014

Building Type	Single Family	2 to 4 Units	5 to 9 Units	10 to 19 Units	20 + Units	Total
2010 ACS5	123,951	79,774	37,088	37,656	93,496	372,560*
Net Added 2011–2014	59	134	61	319	6,464	7,037
TOTAL	124,010	79,878	37,149	37,975	99,960	379,597

Source: U.S. Census Bureau; Planning Department

* This total includes other “housing” types that the Census Bureau counts, such as mobile homes, RVs, vans, and houseboats.