

Comparison of U.S. Commercial Building Energy Benchmarking and Transparency Policies

	Legislation	Public Data Available	Policy Impact			Buildings Included	Policy Schedule		Compliance		Additional Elements	
	Jurisdiction	Released	Number of Bldgs	Square Footage	Energy Savings	Types & Sizes	Reporting to Gov't	Transparency	By # of Buildings	By % of Sq. Ft.	Water Tracking	Other Requirements
Cities/Countries	Atlanta	-	2,900	402 million	-	Comm & MF ≥ 50K Comm & MF ≥ 25K	Aug 1, 2015 Jun 1, 2017	(if Energy Star >55) Jan 2017 Sept 2017	-	-	✓	Audits every 10 years
	Austin	-	2,800	113 million	-	Comm ≥ 10K MF ≥ 5 units	Jun 1, Annual	Time of transaction	-	-	-	Audits & mandatory upgrades for high energy use MF buildings
	Berkeley	-	257	13.7 million	-	Comm & MF ≥ 50K Comm & MF ≥ 25K	July 1, 2018 July 1, 2019	TBD TBD	-	-	✓	Periodic/time of sale energy reports for all buildings (timing based on size)
	Boston	Yes	1,600	250 million	-	Comm ≥ 50K MF ≥ 50K/50 units Comm ≥ 35K MF ≥ 35K/35 units	Sep 15, 2014 May 15, 2015 May 15, 2016 May 15, 2017	Oct 1, 2015 Oct 1, 2015 Oct 1, 2016 Oct 1, 2017	-	84% (2014)	✓	Periodic energy assessments and/or actions
	Boulder	-	475	26 million	-	Comm ≥ 50K New Comm ≥ 10K Comm ≥ 30K Comm ≥ 20K	Aug 1, 2016 Aug 1, 2016 Jun 1, 2018 Jun 1, 2020	>Jun 1, 2019 >Jun 1, 2019 >Jun 1, 2021 >Jun 1, 2023	100% (2016)	100% (2016)	-	Lighting upgrade; audits & RCx every 10 yrs (must invest in RCx measures w/ ≤2yr payback)
	Cambridge	-	1,100	78 million	-	Comm ≥ 50K MF ≥ 50 units Comm ≥ 25K	May 1, 2015 May 1, 2015 May 1, 2016	Sept 1, 2016 Oct 1, 2016 Sept 1, 2017	95% (2015)	93.5% (2014)	✓	-
	Chicago	Yes	3,500	900 million	10% (2010-15)	Comm ≥ 250K MF ≥ 250K Comm ≥ 50K MF ≥ 50K	Jun 1, 2014 Jun 1, 2015 Jun 1, 2015 Jun 1, 2016	December 2015 Jun 1, 2016 Jun 1, 2016 >Jun 1, 2017	84% (2014)	92% (2014)	-	Data verification by licensed professional 1 st year & every 3 years
	Denver	-	3,000	360 million	-	Comm & MF ≥ 50K Comm & MF ≥ 25K	Jun 1, 2017 Jun 1, 2018	TBD	-	-	-	-
	District of Columbia	Yes	2,000	357 million	9% (2010-13)	Comm ≥ 50K MF ≥ 50K	Apr 1, Annual	Annually >Apr 1	83% (2013)	-	✓	-
	Evanston, IL	-	557	45.6 million	-	Comm & MF ≥ 100K Comm & MF ≥ 50K Comm & MF ≥ 20K	Jun 30, 2017 Jun 30, 2018 Jun 30, 2019	TBD	-	-	✓	Data verification by a certified professional 1 st year and every 3 years
	Kansas City	-	~1,500	~400 million	-	Comm & MF ≥ 100K Comm & MF ≥ 50K	May 1, 2017 May 1, 2018	Sept 1, 2018 Sept 1, 2019	-	-	✓	-
	Los Angeles	-	14,000	900 million	-	Comm & MF ≥ 100K Comm & MF ≥ 50K Comm & MF ≥ 20K	Jul 1, 2017 Apr 1, 2018 Apr 1, 2019	TBD	-	-	✓	ASHRAE level II audit and RCx every 5 years
	Minneapolis	Yes	625	110 million	-	Comm ≥ 100K Comm ≥ 50K	Jun 1, Annual	Aug 31, Annual	87% (2013)	-	✓	-
	Montgomery Co., MD + Rockville, MD	-	~1,000	~110 million	-	Comm ≥ 250K Comm ≥ 50K	June 1, 2016 June 1, 2017	Oct 2017 Oct 2018	~75% (2015)	-	-	Data verification by licensed professional 1 st year & every 3 years
	New York City	Yes	33,417	2.8 billion	6-14% (2010-14)	Comm & MF ≥ 50K Comm & MF ≥ 25K	May 1, Annual May 1, 2018	Annually on Sept 1 Anticipated >2018	84% (2012)	84% (2012)	✓	Audits & RCx (LL 87), lighting upgrades & submetering (LL 88)
	Orlando	-	826	125.6 million	-	Comm & MF ≥ 50K	May 1, 2018	Sept 1, 2019	-	-	-	Energy audit or RCx every five years if ENERGY STAR <50. Benchmarking by qualified benchmarker
	Philadelphia	Yes	2,900	390 million	-	Comm ≥ 50K MF ≥ 50K	Jun 30, Annual Jun 30, 2016	Annually >Jun 30 >Jun 30, 2017	91% (2014)	91% (2014)	✓	-
	Pittsburgh	-	861	164 million	-	Comm ≥ 50K	June 1, 2018	Annually >Jun 1	-	-	✓	-
	Portland, ME	-	284	-	-	Comm ≥ 20K MF ≥ 50 units	May 1, 2018	Sept 1, 2019	-	-	✓	-
	Portland, OR	-	1,024	87 million	-	Comm ≥ 50K Comm ≥ 20K	Apr 22, 2016 Apr 22, 2017	Oct 1, 2017 Oct 1, 2018	-	82% (2015)	-	-
San Francisco	Yes	2,312	203 million	7.9% (2010-14)	Comm ≥ 10K	Apr 1, Annual	Annually >Apr 1	-	82% (2013)	-	ASHRAE level I/II audits or RCx every 5 years	
Seattle	Yes	3,250	281 million	2.7% (2014-15)	Comm & MF ≥ 20K	Apr 1, Annual	Annually <Dec 31	99.2% (2013)	99.4% (2013)	-	Tune-ups every 5 years for Comm ≥ 50K	
South Portland, ME	-	-	-	-	Comm ≥ 5K MF ≥ 10 units	May 1, 2018 May 1, 2018	TBD	-	-	✓	Verification every 5 years by professional engineer	
St. Louis	-	900	143 million	-	Comm & MF ≥ 50K	Apr 1, 2018	Aug 1, 2018	-	-	✓	-	
States	California	-	20,573	2.4 billion	-	Comm & MF ≥ 50K	TBD	TBD	-	-	-	Mandatory upgrades TBD under AB 758
	Washington State	-	4,600	247 million	-	Comm ≥ 10K	None	Time of transaction	-	-	-	Audits for public buildings with low ratings