

2014 Energy Performance Ranges for Seattle Buildings by Building Type

Type of Building	2014 Annual Energy Use Intensity (Site EUI in kBtu/sf)					Number of Buildings	Year Built (median)	Size (median sf)	EPA ENERGY STAR (median) ¹
	Median	Lowest Use (1st Quartile)	Medium-Low (2nd Quartile)	Medium-High (3rd Quartile)	Highest Use (4th Quartile)				
Low -Rise Multifamily ²	29.6	≤24	25-30	31-37	≥38	937	1978	29,816	74*
Mid-Rise Multifamily ²	33.2	≤27	28-33	34-44	≥45	467	1997	52,101	70*
High-Rise Multifamily ²	47.7	≤40	41-48	49-59	≥60	87	1981	140,241	49*
Small- to Mid-size Office ³	54.9	≤38	39-55	56-72	≥73	303	1962	37,500	70
Large Office ³	58.1	≤49	50-58	59-76	≥77	145	1983	204,993	81
Warehouse	25.7	≤14	15-26	27-46	≥47	187	1964	39,600	57
Distribution Center	28.6	≤20	21-29	32-43	≥44	54	1967	46,355	54
Self-Storage Facility	17.0	≤12	13-17	18-30	≥31	23	1956	38,959	NA
Refrigerated Warehouse	47.2	≤31	32-47	48-99	≥100	11	1955	27,200	81
K-12 School ⁴	42.5	≤36	37-43	44-52	≥53	127	1961	54,986	81
Retail Store	61.8	≤42	43-62	63-92	≥93	98	1966	41,881	68
Hotel/Motel	80.0	≤55	56-80	81-100	≥101	70	1977	88,468	57
Worship Facility	35.4	≤24	25-35	36-46	≥47	68	1952	26,298	70
Medical Office	82.5	≤66	67-83	84-112	≥113	41	1984	66,588	50
Senior Care Community	67.8	≤51	52-68	69-105	≥106	40	1981	87,550	53
Hospital	208.2	≤169	170-208	209-222	≥223	10	1960	428,993	53
Supermarket	272.3	≤206	207-272	273-304	≥305	36	1997	42,104	38
Restaurant	145.8	≤97	98-146	147-192	≥193	13	1919	31,020	NA
Residence Hall	57.4	≤38	39-57	58-78	≥79	22	1970	41,676	66
University	69.5	≤44	45-70	71-109	≥110	34	1967	95,033	NA
Mixed Use Property	56.9	≤37	38-57	58-98	≥99	117	1970	43,032	NA
Other	75.2	≤42	43-75	76-132	≥133	243	1964	41,465	NA

¹ ENERGY STAR median only includes buildings that had a score available and therefore may not include all buildings with an EUI.

² Low-rise multifamily defined as 1 to 4 floors, mid-rise multifamily defined as 5 to 9 floors, and high-rise multifamily defined as 10 floors or greater.

³ Small- to Mid-size Office categorized as buildings less than 100,000 square feet. Large Office categorized as buildings 100,000 square feet or greater.

⁴ Seattle Public Schools are reporting the academic year of September 2013 – August 2014.

* Multifamily ENERGY STAR scores are preliminary. Buildings with default values have been excluded from the median ENERGY STAR score classification.



More Information

Full report and Energy Benchmarking Dashboard
www.seattle.gov/energybenchmarking

Questions?

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SEATTLE ENERGY BENCHMARKING & REPORTING ENERGY BENCHMARKING DASHBOARD

How does your building stack up?
 Compare your building's energy performance to similar buildings in Seattle. To see if your building is a low, average, or high energy user, select your building type and input its EUI and ENERGY STAR Score (if available). Your building will appear as a colored line on the performance charts below.

Enter your building's information below:
 Your Building Type: Office | Your Building's EUI: 88 | ENERGY STAR score (where applicable): 72

For a more refined comparison, select the vintage of your building (available for some building types only):
 Date Constructed (optional): 1980-1999

Energy Use Intensity (EUI) Energy Use Per Square Foot

This chart shows the percent of Seattle buildings using more and less energy per square foot.
 % buildings using more energy: 29%
 % buildings using less energy: 72%

Your Building's EUI = 88

ENERGY STAR Scores (100=5 to 100=95) | More Energy | Less Energy