

# 2013 Energy Performance Ranges for Seattle Buildings by Building Type

Type of Building	2013 Annual Energy Use Intensity (Site EUI in kBtu/sf)					Number of Buildings	Year Built (median)	Size (median sf)	EPA ENERGY STAR (median) <sup>1</sup>
	Median	Lowest Use (1st Quartile)	Medium-Low (2nd Quartile)	Medium-High (3rd Quartile)	Highest Use (4th Quartile)				
Low-Rise Multifamily <sup>2</sup>	30.3	≤24	25-30	31-38	≥39	918	1987	29,652	77*
Mid-Rise Multifamily <sup>2</sup>	34.3	≤27	28-34	35-45	≥46	445	1995	52,020	85*
High-Rise Multifamily <sup>2</sup>	49.0	≤42	43-49	50-63	≥64	88	1980	139,684	47*
Office	58.0	≤43	44-58	59-72	≥73	431	1970	55,632	75
Warehouse	24.9	≤14	15-25	26-48	≥49	187	1964	39,984	60
Distribution Center	30.6	≤20	21-31	32-43	≥44	54	1967	46,355	48
Self-Storage Facility	19.0	≤11	12-19	20-30	≥31	23	1956	38,959	NA
Refrigerated Warehouse	44.6	≤34	35-45	46-91	≥92	11	1955	27,200	57
K-12 School <sup>3</sup>	43.1	≤35	36-43	44-56	≥57	125	1960	54,986	83
Retail Store	60.4	≤43	44-60	61-93	≥94	99	1966	41,615	68
Hotel/Motel	85.8	≤55	56-86	87-106	≥107	67	1977	88,592	53
Worship Facility	38.9	≤26	27-39	40-52	≥53	65	1952	26,210	60
Medical Office	83.7	≤67	68-84	85-115	≥116	39	1984	63,909	49
Senior Care Community	72.4	≤51	52-72	73-111	≥112	39	1974	90,383	58
Hospital	205.3	≤170	171-205	206-229	≥230	9	1959	607,780	46
Supermarket	277.4	≤221	222-277	278-299	≥300	35	1996	41,447	41
Restaurant	156.2	≤88	89-156	157-186	≥187	11	1919	33,600	NA
Residence Hall	69.3	≤42	43-69	70-85	≥86	16	1958	31,622	63
University <sup>4</sup>	83.1	≤57	58-83	84-94	≥95	14	1958	58,706	74
Other	62.2	≤36	37-62	63-113	≥114	216	1962	42,750	NA

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

<sup>2</sup> 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.

<sup>3</sup> Seattle Public Schools are reporting the academic year of September 2012 – August 2013.

<sup>4</sup> 2013 university buildings only represent facilities that are separately metered and benchmarked as individual buildings. The majority of university buildings will be reported under the campus definition in 2014, the first year campuses are required to report to the City of Seattle.

\* Multifamily ENERGY STAR scores are preliminary. Buildings with default unit density or incorrect building size classification have been excluded from the median ENERGY STAR score calculation.



## More Information

Full report and Energy Benchmarking Dashboard  
[www.seattle.gov/energybenchmarking](http://www.seattle.gov/energybenchmarking)

### Questions?

[energybenchmarking@seattle.gov](mailto:energybenchmarking@seattle.gov) | 206-727-8484

