

2021 Energy Performance Ranges for Seattle Buildings by Building Type

Type of Building	2021 Annual Energy Use Intensity (Site EUI in kBtu/sf)					WA CBPS Target EUI <sup>4</sup>	Number of Properties	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	≤ 25.3	25.3-30.3	30.3-38.0	≥ 38.0	32	994	1979	30,002	84
Mid-Rise Multifamily <sup>2</sup>	33.5	≤ 28.0	28.0-33.5	33.5-41.8	≥ 41.8	32	670	2003	57,363	93
High-Rise Multifamily <sup>2</sup>	45.1	≤ 35.1	35.1-45.1	45.1-53.9	≥ 53.9	32	122	1997	177,662	76
Small- to Mid-size Office <sup>3</sup>	43.2	≤ 31.7	31.7-43.2	43.2-62.0	≥ 62.0	63	284	1964	39,957	75
Large Office <sup>3</sup>	42.6	≤ 34.4	34.4-42.6	42.6-54.8	≥ 54.8	63	174	1989	224,675	86
Warehouse	30.9	≤ 16.0	16.0-30.9	30.9-51.6	≥ 51.6	36	137	1966	40,028	56
Distribution Center	22.6	≤ 13.8	13.8-22.6	22.6-33.3	≥ 33.3	36	41	1968	41,308	60
Self-Storage Facility	12.2	≤ 8.6	8.6-12.2	12.2-20.4	≥ 20.4	36	38	1976	66,923	NA
Refrigerated Warehouse	42.3	≤ 32.4	32.4-42.3	42.3-75.2	≥ 75.2	121	14	1955	26,420	50
K-12 School <sup>4</sup>	44.4	≤ 35.7	35.7-44.4	44.4-58.0	≥ 58.0	48-49	145	1968	57,048	65
Retail Store	40.9	≤ 24.4	24.4-40.9	40.9-65.1	≥ 65.1	68	61	1958	30,794	81
Hotel	58.2	≤ 46.5	46.5-58.2	58.2-74.9	≥ 74.9	68	72	1981	89,587	88
Worship Facility	38.7	≤ 27.4	27.4-38.7	38.7-51.8	≥ 51.8	39	59	1952	26,033	52
Medical Office	75.5	≤ 61.2	61.2-75.5	75.5-108.4	≥ 108.4	60	43	1983	53,575	65
Hospital	206.4	≤ 187.3	187.3-206.4	206.4-232.9	≥ 232.9	215	10	1978	499,357	54
Supermarket	218.8	≤ 140.0	140.0-218.8	218.8-293.4	≥ 293.4	191	36	1990	44,955	67
Restaurant	181.2	≤ 134.6	134.6-181.2	181.2-259.8	≥ 259.8	361	7	1923	31,020	NA
Residence Hall	38.3	≤ 27.0	27.0-38.3	38.3-72.9	≥ 72.9	88	21	1981	69,451	86
University	62.8	≤ 42.3	42.3-62.8	62.8-108.1	≥ 108.1	102	30	1958	81,960	NA
Mixed Use Property	58.0	≤ 36.9	36.9-58.0	58.0-105.6	≥ 105.6	NA	139	1979	53,464	82
Other	69.1	≤ 36.5	36.5-69.1	69.1-109.9	≥ 109.9	NA	233	1969	38,482	71

<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> 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.

<sup>4</sup> Washington Clean Building Performance Standard (CBPS) Target EUI by property type is valid for all buildings in ASHRAE Climate Zone 4C. The CBPS target EUIs apply only to buildings 50,000 Square Feet and higher. All Target EUIs are listed in WAC 194-50-150.