

2016 Public Commercial Building Energy Benchmarking Data

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Organization Name	Property Name	Address	Postal Code	ENERGY STAR Score	Primary Property Type	Floor Area (Buildings) (ft ²)	Floor Area (Parking) (ft ²)	Year Built	Total GHG Emissions (Metric Tons CO ₂ e)	Site EUI (kBtu/ft ²)	Weather Normalized Site EUI (kBtu/ft ²)	Source EUI (kBtu/ft ²)	Weather Normalized Source EUI (kBtu/ft ²)	Water Use (kgal)
City of Minneapolis	10th and Hennepin Ramp	935 Hennepin Avenue	55403	0	Parking	552000	552000	1998	630	8	9	19	21	2770
City of Minneapolis	10th and LaSalle Ramp	915 LaSalle Avenue	55403	0	Parking	360000	360000	2001	433	9	10	20	22	175
City of Minneapolis	City Hall	350 South 5th Street	55415	95	Office	680000	0	1895	4565	57	59	115	116	12477
City of Minneapolis	City of Lakes	309 2nd Avenue South	55401	37	Office	47833	0	1958	793	149	161	288	300	595
City of Minneapolis	Currie Maintenance Facility	1200 Currie Ave North	55403	0	Other - Services	171200	0	1980	1319	77	86	136	143	3155
City of Minneapolis	Emergency Operations Training Center	25 37th Avenue NE	55421	0	Other	42581	0	2010	301	56	60	121	125	785
City of Minneapolis	Federal Courthouse Ramp	333 3rd Avenue South	55415	0	Parking	105000	105000	1997	273	19	21	44	47	0
City of Minneapolis	Fire Station # 06	121 E 15TH ST	55403	0	Fire Station	27160	0	1980	199	69	76	128	134	266
City of Minneapolis	Government Center Ramp	415 5th St S	55401	0	Parking	350000	350000	1974	493	12	13	24	25	131
City of Minneapolis	Haaf Ramp	424 4th Street South	55415	0	Parking	260000	260000	1993	1026	31	0	67	0	841
City of Minneapolis	Hamilton School (Police Training)	4131 Dupont Avenue North	55412	0	Office	41326	0	1960	512	122	131	218	226	301
City of Minneapolis	Harmon Ramp	25 South 11th Street	55403	0	Parking	175000	175000	2003	427	16	17	41	43	499

City of Minneapolis	Harriet Maintenance Facility	6036 Harriet Avenue South	55419	0	Repair Services (Vehicle, Shoe, Locksmith, etc.)	53364	0	1959	323	63	71	107	116	847
City of Minneapolis	Hawthorne Ramp	31 North 9th Street	55403	0	Parking	630000	630000	1999	1499	21	21	41	41	532
City of Minneapolis	Hilton Ramp	1001 Marquette Ave	55403	0	Parking	400000	400000	1992	667	9	9	28	29	0
City of Minneapolis	Leamington Ramp	1001 2nd Avenue South	55403	0	Parking	700000	700000	1991	862	13	14	22	23	530
City of Minneapolis	Mill Quarter Ramp	711 South 2nd Street	55403	0	Parking	120000	120000	2005	147	6	7	20	21	42
City of Minneapolis	Minneapolis Convention Center	1301 second Avenue South	55403	0	Convention Center	1500000	0	1989	14304	84	86	163	162	9040
City of Minneapolis	Orchestra Hall Ramp #1	1111 Marquette Avenue South	55403	0	Parking	239000	239000	1976	530	21	24	39	42	196
City of Minneapolis	Orchestra Hall Ramp #2	1111 Marquette Avenue South	55403	0	Parking	148000	148000	1989	242	9	9	27	29	175
City of Minneapolis	Orpheum Theatre	910 Hennepin Ave	55402	0	Performing Arts	75036	0	1921	1028	123	127	235	240	815
City of Minneapolis	Plaza Ramp	117 South 12th Street	55403	0	Parking	319000	319000	1989	801	21	23	43	46	1873
City of Minneapolis	Police Precinct #3	3000 Minnehaha Avenue	55406	0	Police Station	33761	0	2005	434	98	103	219	223	501
City of Minneapolis	Police Precinct 4	1925 Plymouth Avenue North	55411	0	Police Station	25319	0	1988	318	103	111	216	222	222
City of Minneapolis	Public Service Center	250 South 4th Street	55401	53	Office	93010	0	1957	1270	128	140	235	249	1378

City of Minneapolis	Riverfront (Guthrie) Ramp	212 9th Avenue South	55403	0	Parking	250000	250000	2005	491	10	11	32	34	0
City of Minneapolis	Royalston Maintenance Facility	661 5th Avenue North	55405	0	Repair Services (Vehicle, Shoe, Locksmith, etc.)	71029	0	1998	568	91	104	145	150	840
City of Minneapolis	State Theatre	805 Hennepin Ave	55402	0	Performing Arts	43000	0	1921	409	61	65	160	163	420
City of Minneapolis	TAD 4 Ramp	318 2nd Avenue North	55403	0	Parking	450000	450000	1993	1715	29	31	65	67	296
City of Minneapolis	TAD 5 Ramp	516 2nd Avenue North	55403	0	Parking	618000	618000	1989	1639	19	20	45	46	244
City of Minneapolis	TAD 7 Ramp	101 North 9th Street	55403	0	Parking	1650000	1650000	1991	2591	10	10	26	27	918
City of Minneapolis	Traffic Maintenance Facility (300 Border)	300 Border Avenue	55405	0	Other - Public Services	61416	0	1962	412	63	68	117	123	484
City of Minneapolis	Vineland (Walker) Ramp	727 Vineland	55403	0	Parking	115000	115000	2004	417	22	0	61	0	2983
City of Minneapolis	Water Treatment and Distribution Campus	4500 Marshall Street NE	55421	0	Drinking Water Treatment & Distribution	650000	0	1930	29482	329	347	770	786	0
Hennepin County	1800 Chicago	1800 Chicago S.	55404	90	Office	102815	26859	1996	783	72	78	133	139	2507
Hennepin County	Central Library	300 Nicolet Mall	55401	0	Library	406354	133133	2004	2843	49	52	117	121	5311
Hennepin County	Century Plaza	330 south 12th st	55404	99	Office	297650	206659	1934	2058	53	57	118	122	2670
Hennepin County	Family Justice Center	110 S. 4th St.	55415	97	Courthouse	227422	49804	1956	1422	54	57	108	111	1129

Hennepin County	Forensic Sciences Building	530 Chicago Avenue South	55415	4	Medical Office	62602	21578	1974	1193	220	230	335	347	415
Hennepin County	Government Center	300 S. Sixth	55487	85	Courthouse	1277301	168895	1974	11406	86	91	154	161	8354
Hennepin County	Health Services Building	525 Portland Ave South	55415	99	Office	198739	0	1989	1133	51	53	98	101	1827
Hennepin County	Hennepin County Medical Center	701 Park Avenue	55415	95	Hospital (General Medical & Surgical)	2404995	500174	1976	35460	173	176	260	264	23188
Hennepin County	Hiawatha Maintenance Facility	1901 East 26th Street	55404	0	Repair Services (Vehicle, Shoe, Locksmith, etc.)	62192	0	2010	766	82	86	207	211	73
Hennepin County	Juvenile Justice Center/Detention Center	626 S. Sixth	55415	0	Prison/Incarceration	199219	0	1983	1581	76	78	137	140	1969
Hennepin County	North Point Health and Wellness	1313 Penn Ave N	55411	78	Medical Office	67205	76221	1995	625	66	69	157	160	852
Hennepin County	North Regional Library	1315 Lowry Avenue North	55411	0	Library	38993	19255	1971	293	66	73	130	137	435
Hennepin County	Public Safety Facility	401 4 Ave South	55415	0	Prison/Incarceration	381568	51208	2001	4658	121	124	211	215	9628
Hennepin County	Whittier Clinic	2810 Nicollet Ave. South	55415	23	Medical Office	63808	60600	2008	1116	141	146	300	305	1140
Minneapolis Public Schools	Andersen Elementary	2727 10th Ave S	55407	58	K-12 School	233557	0	1976	494	69	75	134	140	3484
Minneapolis Public Schools	Anthony Middle School	5757 Irving Ave S	55419	66	K-12 School	139806	0	1957	978	81	92	126	137	1617
Minneapolis Public Schools	Anwatin Middle School	256 Upton Ave S	55405	91	K-12 School	173507	0	1960	709	43	49	73	79	785

Minneapolis Public Schools	Armatage Elementary	2501 West 56th Street	55410	82	K-12 School	91500	0	1952	555	75	84	110	121	1030
Minneapolis Public Schools	Bancroft Elementary	1315 East 38th Street	55407	50	K-12 School	79267	0	1925	510	82	93	118	130	1685
Minneapolis Public Schools	Barton Elementary	4237 Colfax Ave S	55409	65	K-12 School	83752	0	1925	665	76	84	139	147	0
Minneapolis Public Schools	Bethune	917 Emerson Ave N	55411	67	K-12 School	75430	0	1968	587	89	101	140	152	352
Minneapolis Public Schools	Bryn Mawr Elementary	252 Upton Avenue South	55405	27	K-12 School	102658	0	1962	1143	94	103	192	202	1976
Minneapolis Public Schools	Burroughs Elementary	1601 West 50th Street	55419	83	K-12 School	162320	0	2002	969	58	63	105	110	1207
Minneapolis Public Schools	City View Elementary	3350 4th Street North	55412	73	K-12 School	132372	0	1999	851	56	61	111	117	1209
Minneapolis Public Schools	Davis Center (District Headquarters)	1250 West Braodway	55411	97	Office	237742	0	2013	1618	44	45	114	115	1452
Minneapolis Public Schools	Dowling Elementary	3900 West River Parkway	55406	66	K-12 School	90776	0	2007	883	110	124	175	189	0
Minneapolis Public Schools	Edison Senior High	700 22nd Ave NE	55418	86	K-12 School	279550	0	1925	1527	60	68	98	106	1863
Minneapolis Public Schools	Emerson Elementary	1421 Spruce Place	55403	75	K-12 School	61733	0	1925	492	93	104	144	154	1469
Minneapolis Public Schools	Field Elementary	4645 4th Ave South	55409	73	K-12 School	81171	0	1925	598	82	91	132	141	590
Minneapolis Public Schools	Folwell Elementary	3611 20th Ave S.	55411	75	K-12 School	140629	0	1945	888	59	65	110	117	828
Minneapolis Public Schools	Franklin Jr. High School	1501 Aldrich Ave N	55411	93	K-12 School	125794	0	1970	636	27	27	83	83	1121

Minneapolis Public Schools	Green Central Park Elementary	3416 4th Ave S	55408	100	K-12 School	120735	0	1993	343	38	41	52	56	1280
Minneapolis Public Schools	Hale Elementary	1220 East 54th Street	55417	63	K-12 School	81807	0	1930	286	89	101	143	155	828
Minneapolis Public Schools	Hall Elementary	1601 Aldrich Ave N	55411	72	K-12 School	81030	0	1960	606	85	96	134	146	693
Minneapolis Public Schools	Harrison - Other	501 Irving Ave N	55405	92	K-12 School	54793	0	1998	376	62	67	119	125	171
Minneapolis Public Schools	Henry Senior High	4320 Newton Ave N	55412	77	K-12 School	240121	0	1926	1553	74	85	116	129	1745
Minneapolis Public Schools	Hiawatha Elementary	4201 42nd Ave S	55406	53	K-12 School	40888	0	1925	408	163	191	191	221	790
Minneapolis Public Schools	Howe Elementary	3733 43rd Ave S.	55411	90	K-12 School	36161	0	1941	260	67	74	126	132	919
Minneapolis Public Schools	Jefferson Elementary	1200 West 26th Street	55405	75	K-12 School	156450	0	1925	965	78	88	113	123	1662
Minneapolis Public Schools	Jenny Lind	5025 Bryant Avenue North	55413	56	K-12 School	96693	0	1995	744	73	77	135	139	678
Minneapolis Public Schools	Jordan Park	1501 30th Ave N	55430	27	K-12 School	123293	0	1999	1338	98	98	189	189	999
Minneapolis Public Schools	Keewaydin Elementary	5209 30th Ave S	55417	44	K-12 School	87000	0	1934	819	97	106	167	175	5042
Minneapolis Public Schools	Kenny Elementary	5720 Emerson Ave S	55419	74	K-12 School	61776	0	1954	454	93	105	134	148	836
Minneapolis Public Schools	Kenwood Elementary	2013 Penn Ave S	55405	92	K-12 School	67300	0	1925	368	59	66	98	105	472
Minneapolis Public Schools	Lake Harriet Lower Campus (Audubon)	4030 Chowen Ave S	55410	79	K-12 School	69000	0	1925	470	77	86	122	131	1117

Minneapolis Public Schools	Lake Harriet Upper Campus (Fulton)	4912 Vincent Ave S	55410	70	K-12 School	77238	0	1925	657	101	113	154	166	806
Minneapolis Public Schools	Lincoln Elementary	2131 12th Ave N	55411	35	K-12 School	155831	0	1952	1386	92	102	158	168	1125
Minneapolis Public Schools	Longfellow Elementary	3017 E 31st Street	55406	24	K-12 School	42733	0	1925	488	157	178	212	233	756
Minneapolis Public Schools	Loring Elementary	2600 44th Ave N	55412	82	K-12 School	60096	0	1928	424	87	100	128	141	1555
Minneapolis Public Schools	Lucy Laney Elementary	3333 Penn Ave N	55412	71	K-12 School	111726	0	2000	879	70	77	137	144	0
Minneapolis Public Schools	Lyndale Elementary	3333 Grand Ave S	55408	81	K-12 School	97506	0	1966	647	59	64	115	120	1404
Minneapolis Public Schools	Marcy Elementary	415 4th Ave SE	55414	78	K-12 School	78957	0	1992	626	71	77	138	143	1418
Minneapolis Public Schools	Nellie Stone Johnson Elementary	807 27th Ave N	55411	67	K-12 School	125150	0	2001	914	66	73	127	135	2677
Minneapolis Public Schools	North Senior High	1500 James Ave N	55411	34	K-12 School	290000	0	1972	2694	82	88	161	167	4580
Minneapolis Public Schools	North Star	2400 Girard Ave N	55411	44	K-12 School	142718	0	1975	1264	79	87	154	162	252
Minneapolis Public Schools	Northeast Middle	2955 Hayes Street NE	55418	46	K-12 School	176336	0	1956	1573	107	117	162	172	4737
Minneapolis Public Schools	Northrop at Ericsson	4315 31st Ave S	55406	70	K-12 School	57874	0	2007	446	93	105	140	153	0
Minneapolis Public Schools	Nutrition Center	812 Plymouth Ave.	55411	10	Refrigerated Warehouse	73143	0	1974	1444	156	161	338	343	1492
Minneapolis Public Schools	Olson Middle School	1607 51st Ave N	55430	62	K-12 School	134959	0	1962	1115	90	100	147	158	1262

Minneapolis Public Schools	Pantages Theatre	710 Hennepin Ave	55402	0	Performing Arts	25000	0	1916	249	101	111	172	187	230
Minneapolis Public Schools	Pillsbury Elementary	2250 Garfield Street NE	55418	84	K-12 School	87705	0	1991	592	63	69	118	124	1545
Minneapolis Public Schools	Pratt Community Center	66 Malcom Ave SE	55414	95	K-12 School	42437	0	1925	190	45	49	79	84	848
Minneapolis Public Schools	Ramsey Elem / Washburn Senior	201 West 49th Street	55409	79	K-12 School	403234	0	1925	2787	80	88	124	133	1053
Minneapolis Public Schools	Roosevelt Senior High	4029 28th Ave S	55406	76	K-12 School	324718	0	1925	2225	80	92	124	136	1963
Minneapolis Public Schools	Sanford Middle School	3524 42nd Ave S	55406	53	K-12 School	132893	0	1926	1146	96	108	154	167	1339
Minneapolis Public Schools	Seward Elementary	2309 28th Ave S	55406	66	K-12 School	79692	0	1965	737	85	93	161	169	2028
Minneapolis Public Schools	Sheridan Elementary	1201 University Ave NE	55413	60	K-12 School	148005	0	1932	976	88	101	122	136	1417
Minneapolis Public Schools	South Senior High	3131 19th Ave S	55407	55	K-12 School	283094	0	1968	2561	85	91	158	164	5285
Minneapolis Public Schools	Southwest Senior High	3510 West 47th street	55410	88	K-12 School	300845	0	1939	2008	61	67	116	123	1652
Minneapolis Public Schools	Sullivan Elementary	3100 E 28th Street	55406	71	K-12 School	214421	0	1991	1445	65	71	118	125	2047
Minneapolis Public Schools	Tuttle School	1042 18th Ave SE	55414	74	K-12 School	63305	0	1910	426	77	86	121	130	293
Minneapolis Public Schools	W. Harry Davis Academy Elementary	1510 Glenwood Ave	55405	73	K-12 School	94282	0	1995	635	68	74	119	126	376
Minneapolis Public Schools	Waite Park Elementary	1800 34th Ave NE	55418	61	K-12 School	60083	0	1950	537	90	99	158	168	658

Minneapolis Public Schools	Webster	425 5th St NE	55413	93	K-12 School	73414	0	1974	415	30	30	93	93	207
Minneapolis Public Schools	Wenonah Elementary	5625 23rd Ave S	55417	61	K-12 School	44827	0	1952	400	107	120	162	175	498
Minneapolis Public Schools	Whittier Elementary	315 West 26th Street	55404	84	K-12 School	142460	0	1997	864	53	56	105	107	1435
Minneapolis Public Schools	Wilder / Transition Plus	3345 Chicago Ave	55407	45	K-12 School	205536	0	1975	1729	91	98	150	158	3170
Minneapolis Public Schools	Windom Elementary	5821 Wentworth Ave S	55419	82	K-12 School	73618	0	1925	493	67	75	118	126	0
Mpls Park and Recreation Board	Armatage Park [Mn012156]	2500 57th St W	55410	0	Fitness Center/Health Club/Gym	7097	0	1978	62	98	109	159	171	0
Mpls Park and Recreation Board	Audubon Park [Mn012157]	1320 29th Ave NE	55418	0	Other - Entertainment /Public Assembly	6177	0	1978	56	99	109	165	176	0
Mpls Park and Recreation Board	Bottineau Park [Mn012158]	2000 2nd St NE	55418	0	Fitness Center/Health Club/Gym	13760	0	2001	125	97	109	166	178	0
Mpls Park and Recreation Board	Brackett Park [Mn012159]	2728 39th Ave S	55406	0	Other - Entertainment /Public Assembly	5314	0	1999	37	57	63	125	133	0
Mpls Park and Recreation Board	Corcoran Park [Mn012161]	3332 20th Ave S	55407	0	Other - Entertainment /Public Assembly	5855	0	1977	58	109	123	180	194	0
Mpls Park and Recreation Board	Creekview Park [Mn012162]	5001 Irving Ave N	55430	0	Other - Entertainment /Public Assembly	6068	0	1976	36	68	77	107	118	0
Mpls Park and Recreation Board	Elliot Park [Mn012164]	1000 14th St E	55404	0	Other - Entertainment /Public Assembly	7215	0	1961	63	88	97	157	164	655

Mpls Park and Recreation Board	Farview Park [Mn012165]	621 29th Ave N	55411	0	Other - Entertainment /Public Assembly	18688	0	1976	189	88	97	180	190	0
Mpls Park and Recreation Board	Folwell Park [Mn012166]	3600 Knox Ave N	55412	0	Other - Entertainment /Public Assembly	13370	0	2001	124	63	67	162	165	0
Mpls Park and Recreation Board	Fuller Park [Mn012167]	4802 Grand Ave S	55419	0	Other - Entertainment /Public Assembly	6357	0	1976	50	83	91	141	149	330
Mpls Park and Recreation Board	Keewaydin Park [Mn012169]	3030 53rd St E	55417	0	Other - Entertainment /Public Assembly	6314	0	1972	66	107	120	188	202	658
Mpls Park and Recreation Board	Kenny Park [Mn012170]	1328 58th St W	55419	0	Other - Entertainment /Public Assembly	2456	0	1962	46	177	194	335	358	0
Mpls Park and Recreation Board	Kenwood Park [Mn012171]	2101 Franklin Ave W	55405	0	Other - Entertainment /Public Assembly	5956	0	1983	41	72	81	124	132	48
Mpls Park and Recreation Board	Lake Hiawatha [Mn012172]	2701 44th St E	55406	0	Other - Entertainment /Public Assembly	3970	0	1977	55	113	125	246	263	561
Mpls Park and Recreation Board	Lake Nokomis Park [Mn012173]	2401 E Minnehaha Pkwy	55417	0	Other - Entertainment /Public Assembly	13769	0	1975	70	58	66	94	102	0
Mpls Park and Recreation Board	Linden Hills Park [Mn012174]	4230 Xerxes Ave S	55410	0	Other - Entertainment /Public Assembly	7930	0	1972	83	117	132	192	208	0
Mpls Park and Recreation Board	Logan Park [Mn012175]	680 13th Ave NE	55413	0	Other - Entertainment /Public Assembly	14294	0	1971	134	92	103	168	183	907
Mpls Park and Recreation Board	Longfellow Park [Mn012176]	3435 36th Ave S	55406	0	Other - Entertainment /Public Assembly	16396	0	1962	122	61	67	132	140	0

Mpls Park and Recreation Board	Loring Park [Mn012177]	1382 Willow St	55403	0	Other - Entertainment /Public Assembly	5164	0	1906	0	0	0	0	0	8125
Mpls Park and Recreation Board	Luxton Park [Mn012178]	112 Williams Ave SE	55414	0	Other - Entertainment /Public Assembly	15400	0	1969	182	121	133	214	227	808
Mpls Park and Recreation Board	Lynnhurst Park [Mn012180]	1345 West Minnehaha Pkwy	55419	0	Other - Entertainment /Public Assembly	15446	0	1971	108	68	76	126	136	0
Mpls Park and Recreation Board	Matthews Park [Mn012181]	2318 29th Ave S	55406	0	Other - Entertainment /Public Assembly	7846	0	1968	105	117	131	238	259	351
Mpls Park and Recreation Board	McRae Park [Mn012182]	906 47th St E	55407	0	Other - Entertainment /Public Assembly	7839	0	1955	73	103	116	169	183	482
Mpls Park and Recreation Board	Morris Park [Mn012183]	5531 39th Ave S	55417	0	Other - Entertainment /Public Assembly	4593	0	1956	35	74	81	135	144	276
Mpls Park and Recreation Board	Mprb Headquarters [Mn012184]	2117 W River Rd	55411	78	Office	75327	100000	2001	749	70	74	174	178	1094
Mpls Park and Recreation Board	Painter Park [Mn012188]	620 34th St W	55408	0	Other - Entertainment /Public Assembly	5787	0	1976	51	100	111	162	173	121
Mpls Park and Recreation Board	Pearl Park [Mn012190]	414 Diamond Lake Rd E	55419	0	Other - Entertainment /Public Assembly	11934	0	1967	116	82	90	172	183	1816
Mpls Park and Recreation Board	Peavey Park [Mn012191]	730 22nd St E	55404	0	Other - Entertainment /Public Assembly	1865	0	1992	35	143	154	330	341	650
Mpls Park and Recreation Board	Powderhorn Park [Mn012194]	3400 15th Ave S	55407	0	Other - Entertainment /Public Assembly	20363	0	1972	0	0	0	0	0	1793

Mpls Park and Recreation Board	Sibley Park [Mn012196]	1900 40th St E	55407	0	Other - Entertainment /Public Assembly	7732	0	1973	84	118	132	198	214	496
Mpls Park and Recreation Board	Stewart Park [Mn012198]	3412 15th Ave S	55407	0	Other - Entertainment /Public Assembly	6081	0	1976	63	95	106	185	197	715
Mpls Park and Recreation Board	Van Cleve Park [Mn012199]	901 15th Ave SE	55414	0	Other - Entertainment /Public Assembly	13266	0	1970	137	108	120	187	202	0
Mpls Park and Recreation Board	Waite Park [Mn012200]	3301 Ulysses St NE	55418	0	Other - Entertainment /Public Assembly	6212	0	1979	0	0	0	0	0	110
Mpls Park and Recreation Board	Webber Park [Mn012201]	4300 Webber Pkwy	55412	0	Other - Entertainment /Public Assembly	7016	0	1977	69	87	96	175	188	79
Mpls Park and Recreation Board	Whittier Park [Mn012202]	2600 Grand Ave S	55408	0	Fitness Center/Health Club/Gym	7549	0	1974	108	125	139	255	270	0
Mpls Park and Recreation Board	Windom Ne Park [Mn012203]	2251 Hayes St NE	55418	0	Other - Entertainment /Public Assembly	3880	0	1991	48	133	150	226	243	575

Glossary of Terms

Btu - British Thermal Unit

A unit of energy, which can represent both thermal energy and electricity. One BTU is the amount of energy required to raise one pound of water one degree Fahrenheit. These are some Btu conversions for other units of energy: 1 kWh of electricity = 3413 Btu, 1 therm of natural gas = 100,000 Btu, kBtu = 1,000 Btus, 1 mmBtu = 1,000,000 Btus

ENERGY STAR Rating

The 1-100 ENERGY STAR score was developed by the Environmental Protection Agency (EPA) and provides a metric for comparison with other similar buildings across the country. The score accounts for differences in climate, occupancy and operating hours. A score of 50 represents median energy performance, while a score of 75 or better indicates a building is a top performer. For more information, read [How the 1-100 ENERGY STAR score is calculated](#).

Energy Benchmarking

The process of comparing a building's energy performance to other similar properties, based on a standard metric. ENERGY STAR Portfolio Manager was the software used to benchmark the public buildings in this report, and the metric for comparison is Energy Use Intensity (EUI).

Energy Use Intensity (EUI)

The metric used for comparing buildings by normalizing for size. It is expressed as kBtu/ft² and is calculated by taking the total energy consumed in a year (in kBtu) and dividing it by the floor area of the building (in ft²). Parking area is not included in this calculation.

Site EUI

Site energy represents the amount of heat and electricity consumed by a building as reflected in utility bills normalized by the building area. This is a relevant metric for facility managers to understand how a building's energy use has changed over time. Site EUI does not, however, account for the environmental impacts of transmission and delivery of energy. Site energy sources for public buildings include: electricity, natural gas, chilled water, and steam.

Source EUI

Source energy represents the total amount of raw fuel that is required to operate the building. It incorporates all transmission, delivery, and production losses. By taking all energy use into account, the metric provides a complete assessment of energy efficiency in a building.

Total GHG Emissions (MtCO₂e)

The metric used in this report for greenhouse gas emissions, which represent a million metric tons of carbon dioxide equivalents. Equivalent CO₂ (CO₂e) is a universal standard measurement for greenhouse gasses such as methane and their ability to trap heat in the atmosphere. These greenhouse gasses include carbon dioxide, methane, nitrous oxide, and chloroflouro-carbons. Greenhouse gas emissions for buildings are calculated using the ENERGY STAR Portfolio Manager Methodology for Greenhouse Gas Inventory and Tracking Calculations.

Weather normalized

When energy use is adjusted to account year-to-year weather differences, allowing for comparison of a building to itself over time. Through this procedure, the energy in a given year is adjusted to express the energy that would have been consumed under 30-year average weather conditions.

