

Table 7-2a Building Activity Site Energy Targets (EUI₁) (I-P Units)

No.	Building Activity Type ^{1,2}			Notes	Climate Zone 4C	Climate Zone 5B
	Portfolio Manager Types	Portfolio Manager Subtypes	Subtypes: Detailed		EUI ₁	EUI ₁
1	Banking/financial services	Bank branch			53	55
2	Banking/financial services	Financial office			53	55
3	Education	Adult education			48	49
4	Education	College/university		8, 9	79	79
5	Education	K-12 school	Elementary/middle school	9	39	40
6	Education	K-12 school	High school	9	43	44
7	Education	Preschool/daycare			60	60
8	Education	Vocational school			48	49
9	Education	Other—education			48	49
10	Entertainment/public assembly	Aquarium			50	54
11	Entertainment/public assembly	Bar/nightclub			50	54
12	Entertainment/public assembly	Bowling alley			82	88
13	Entertainment/public assembly	Casino			50	54
14	Entertainment/public assembly	Convention center			63	65
15	Entertainment/public assembly	Fitness center/health club/gym			82	88
16	Entertainment/public assembly	Ice/curling rink			82	88
17	Entertainment/public assembly	Indoor arena			88	91
18	Entertainment/public assembly	Movie theater			88	91
19	Entertainment/public assembly	Museum			88	91
20	Entertainment/public assembly	Performing arts			50	54
21	Entertainment/public assembly	Race track			88	91
22	Entertainment/public assembly	Roller rink			82	88
23	Entertainment/public assembly	Social/meeting hall			63	65
24	Entertainment/public assembly	Stadium (closed)			88	91
25	Entertainment/public assembly	Stadium (open)			88	91
26	Entertainment/public assembly	Swimming pool			82	88
27	Entertainment/public assembly	Zoo			50	54
28	Entertainment/public assembly	Other—entertainment/public assembly	Entertainment/culture		88	91
29	Entertainment/public assembly	Other—entertainment/public assembly	Library		38	40
30	Entertainment/public assembly	Other—entertainment/public assembly	Other public assembly		50	54

Notes:

- Select the most specific building activity type that applies.
- Building activity types are defined by AHJ in Table 7-4 and also include the following:
 - data center:** an activity space designed and equipped to meet the needs of high-density computing equipment, such as server racks, used for data storage and processing, including dedicated uninterruptible power supplies and cooling systems, and requiring a constant power load of 75 kW or more. Gross floor area shall only include space within the building, including raised floor computing space, server rack aisles, storage silos, control console areas, battery rooms, and mechanical rooms for dedicated cooling equipment. Gross floor area shall not include a server closet, telecommunications equipment closet, computer training area, office, elevator, corridors, or other auxiliary space.
 - urgent care center/clinic/other outpatient office:** means the buildings used to diagnose and treat patients, usually on an unscheduled, walk-in basis, who have an injury or illness that requires immediate care but is not serious enough to warrant a visit to an emergency department. Includes facilities that provide same-day surgical, diagnostic, and preventive care.
- All medical offices considered to be diagnostic type.
- Must use Section 7.2.3 method for mixed-use buildings.
- Suggest considering use of Section 7.2.3 method for mixed-use buildings.
- This is a building or activity without an energy target. Included to provide definition only.
- This is a building or activity without an energy target. This may be exempt from the standard, see Section Z4.1-2d.
- Laboratories as defined by the college/university building activity type where the primary activity is for teaching practical science shall use the college/university building activity type target. College/university buildings with research laboratory building activities where the primary activities are of scientific research, measurement, and experiments are performed, can utilize building activity type 101 Laboratory for an area weighted EUI₁.
- Building activity type target developed at the campus-level. As an alternative to complying at the building-level, these covered buildings may comply at a campus-level with the EUI₁. "Campus-level" is an alternative reporting pathway for a collection of all buildings on adjoining property with a single shared primary function that act as a single property.

No.	Portfolio Manager Types	Portfolio Manager Subtypes	Subtypes: Detailed	Notes	Climate	Climate
					Zone 4C	Zone 5B
Building Activity Type ^{1,2}					EUI_t	EUI_t
31	Entertainment/public assembly	Other—entertainment/public assembly	Recreation		82	88
32	Entertainment/public assembly	Other—entertainment/public assembly	Social/meeting		63	65
33	Entertainment/public assembly	Other—recreation			82	88
34	Entertainment/public assembly	Other—stadium			88	91
35	Food sales and service	Bar/nightclub			281	293
36	Food sales and service	Convenience store with gas station			179	185
37	Food sales and service	Convenience store without gas station			179	185
38	Food sales and service	Fast food restaurant			266	282
39	Food sales and service	Food sales	Grocery/food market		153	157
40	Food sales and service	Food sales	Convenience store with gas		179	185
41	Food sales and service	Food sales	Convenience store		179	185
42	Food sales and service	Food sales	Other food sales			
43	Food sales and service	Food service	Fast food		266	282
44	Food sales and service	Food service	Restaurant/cafeteria		281	293
45	Food sales and service	Food service	Other food service			
46	Food sales and service	Restaurant			281	293
47	Food sales and service	Supermarket/grocery store			153	157
48	Food sales and service	Wholesale club/supercenter		4		
49	Food sales and service	Other—restaurant/bar			281	293
50	Healthcare	Ambulatory surgical center			92	99
51	Healthcare	Hospital (general medical and surgical)		9	203	203
52	Healthcare	Medical office		3		
53	Healthcare	Outpatient rehabilitation/physical therapy			92	99
54	Healthcare	Residential care facility			79	83
55	Healthcare	Senior care community			79	83
56	Healthcare	Urgent care/clinic/other outpatient			92	99
57	Healthcare	Other—specialty hospital			203	203

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No.	Building Activity Type ^{1,2}	Portfolio Manager Subtypes	Subtypes: Detailed	Notes	Climate	Climate
					Zone 4C	Zone 5B
	Portfolio Manager Types				EU _t	EU _t
58	Lodging/residential	Barracks			63	64
59	Lodging/residential	Hotel	Hotel		65	69
60	Lodging/residential	Hotel	Motel or inn		83	87
61	Lodging/residential	Multifamily housing			32	33
62	Lodging/residential	Prison/incarceration		9	100	105
63	Lodging/residential	Residence hall/dormitory			63	64
64	Lodging/residential	Residential care facility			79	83
65	Lodging/residential	Senior care community			79	83
66	Lodging/residential	Other—lodging/residential			78	81
67	Mixed-use	Mixed-use property		4		
68	Office	Medical office		3		
69	Office	Office	Admin/professional office		50	52
70	Office	Office	Bank/other financial		53	55
71	Office	Office	Government office		57	59
72	Office	Office	Medical office (diagnostic)	3	77	83
73	Office	Office	Other office		57	59
74	Office	Veterinary office			92	99
75	Office	Other—office			57	59
76	Public services	Courthouse			100	105
77	Public services	Fire station			64	67
78	Public services	Library			38	40
79	Public services	Mailing center/post office			80	83
80	Public services	Police station			64	67
81	Public services	Prison/incarceration		9	100	105
82	Public services	Social/meeting hall			63	65
83	Public services	Transportation terminal/station			50	54
84	Public services	Other—public service			48	51
85	Religious worship	Worship facility			50	54
86	Retail	Automobile dealership			52	58
87	Retail	Convenience store with gas station			179	185

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Building Activity Type ^{1,2}					EU _t	EU _t
88	Retail	Convenience store without gas station			179	185
89	Retail	Enclosed mall		5	38	42
90	Retail	Lifestyle center	Enclosed mall	5	38	42
91	Retail	Lifestyle center	Other retail		40	45
92	Retail	Lifestyle center	Retail store		40	45
93	Retail	Lifestyle center		4		
94	Retail	Retail store			46	50
95	Retail	Strip mall		4		
96	Retail	Supermarket/grocery store			153	157
97	Retail	Wholesale club/supercenter		4		
98	Retail	Other—retail/mall	Enclosed mall	5	38	42
99	Retail	Other—retail/mall		4	40	45
100	Technology/science	Data center		6		
101	Technology/science	Laboratory			180	188
102	Technology/science	Other—technology/science	Other service		48	51
103	Services	Personal services (health/beauty, dry cleaning, etc.)			48	51
104	Services	Repair services (vehicle, shoe, locksmith, etc.)	Repair shop		45	48
105	Services	Repair services (vehicle, shoe, locksmith, etc.)	Vehicle service/repair shop		46	49
106	Services	Repair services (vehicle, shoe, locksmith, etc.)	Vehicle storage/maintenance		33	35
107	Services	Other—services			48	51
108	Utility	Energy/power station		7		
109	Utility	Other—utility		7		
110	Warehouse/storage	Self-storage facility			23	29
111	Warehouse/storage	Distribution center			25	34
112	Warehouse/storage	Nonrefrigerated warehouse			23	29
113	Warehouse/storage	Refrigerated warehouse			76	79

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