

Service (Vehicle Repair / Service, Postal service)		150	63%	77	38.5	30.8	23.1	15.4	7.7
Storage / Shipping / Nonrefrigerated Warehouse		56	56%	25	12.5	10.0	7.5	5.0	2.5
Self-storage		12	44%	4	2.0	1.6	1.2	0.8	0.4
Non-refrigerated Warehouse	✓			1	0.5	0.4	0.3	0.2	0.1
Distribution / Shipping Center		90	61%	44	22.0	17.6	13.2	8.8	4.4
Refrigerated Warehouse	✓								
Religious Worship		83	52%	46	23.0	18.4	13.8	9.2	4.6
Retail Store (Non-mail Stores, Vehicle Dealerships)		191	67%	82	41.0	32.8	24.6	16.4	8.2
Retail Stores	✓								
Other ⁵		213	56%	104	52.0	41.6	31.2	20.8	10.4
Secondary Space / Building Type²									
Ambulatory Surgical Center	✓								
Computer Data Center	✓								
Garage	✓								
Open Parking Lot	✓								
Swimming Pool	✓								
Residential Space / Building Type^{6,7}									
Single-Family Detached		76.6	-	43.8	21.9	17.5	13.1	8.8	4.4
Single-Family Attached		70.7	-	43.7	21.9	17.5	13.1	8.7	4.4
Multi-Family, 2 to 4 units		93.2	-	58.2	29.1	23.3	17.5	11.6	5.8
Multi-Family, 5 or more units		99.4	-	49.5	24.8	19.8	14.9	9.9	5.0
Mobile Homes		153.2	-	73.4	36.7	29.4	22.0	14.7	7.3

Notes

1. This table presents values calculated from the Energy Information Administration in the Commercial Building Energy Use Survey (CBECS), conducted in 2003; using the Environmental Protection Agency's Table 1: 2003 CBECS National Average Source Energy Use and Performance Comparisons by Building Type.
2. Space/Building Type use descriptions are taken from valid building activities as defined by the Energy Information Administration in the Commercial Building Energy Use Survey (CBECS), conducted in 2003.
3. A "✓" indicates that this Space/Building Type is included in Target Finder. On the input page, use the 2030 Challenge EnergyReduction Target option and select 50%.
4. The average Source EUI and Site EUI are calculated in kBtu/Sq.Ft./Yr as weighted averages across all buildings of a given space type in the CBECS 2003 data set. Source Energy is a measure that accounts for the energy consumed on site and the energy consumed during generation and transmission in supplying energy to the site. Converting Site to Source Energy: Source Energy values are calculated using a conversion for electricity of 1 kBtu Site Energy = 3.34 kBtu Source Energy; a conversion for natural gas of 1 kBtu Site Energy = 1.047 kBtu Source Energy; a conversion factor for district heat of 1 kBtu site energy = 1.40 source energy and a conversion factor for fuel oil of 1 kBtu site energy = 1.01.
5. Other: For all building types not defined by the list above, these buildings may choose to use the performance benchmark categorized by "other". Note that this category is not well defined therefore source energy use varies greatly with source EUI ranging over 1500 kBtu/Sq.Ft. As categorized by EIA, "other" may include airplane hangers, laboratory, crematorium, data center, etc.
6. Energy Information Administration (EIA), U.S. Residential Energy Intensity Using Weather-Adjusted Primary Energy by Census Region and Type of Housing Unit, 1980-2001, Table 8c.
7. Energy Information Administration (EIA), U.S. Residential Energy Intensity Using Weather-Adjusted Site Energy by Census Region and Type of Housing Unit, 1980-2001, Table 6c.

EUI: Energy Use Intensity