LEED BD+C: Homes | v4

Home size

Required

Glossary

Intent

Reduce energy consumption and greenhouse gas emissions by designing more compact living spaces.

Requirements

Earn 1 point for every 4% decrease in *conditioned floor area* compared with the ENERGY STAR for Homes, version 3, reference home (Table 1). Buildings that are larger than the reference home lose 1 point for every 4% increase in conditioned floor area.

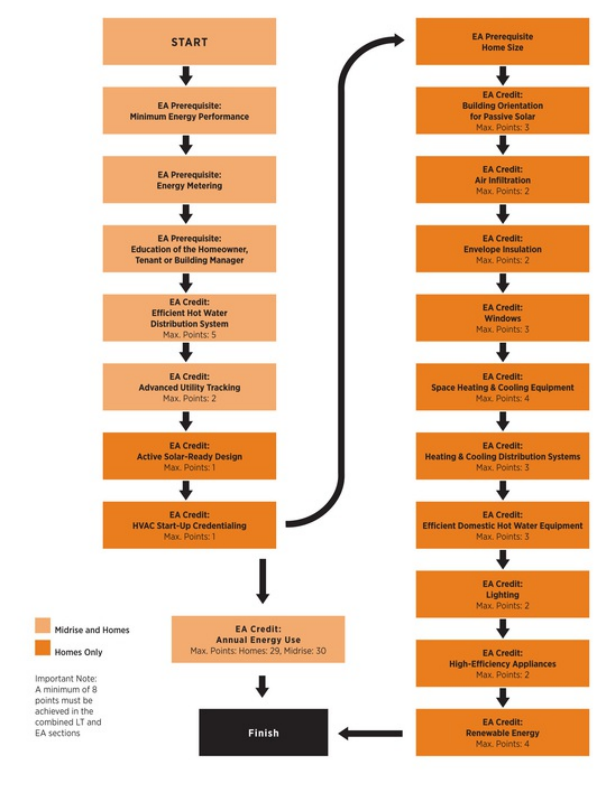
Projects cannot exceed the maximum number of points in the EA section.

Table 1. Conditioned floor area of reference home, by number of bedrooms

	1	2	3	4	5	6	7	8 or more
Floor area (square feet)	1,000	1,600	2,200	2,800	3,400	4,000	4,600	+ 600 ft^2 per additional bedroom
Floor area (square meters)	93	148	204	260	315	371	426	+ 55.6 square meters per additional bedroom

For multifamily buildings, home size includes only *in-unit space.*

Prerequisite required for all projects, whether they use the EA performance or EA prescriptive path



Prerequisite required for projects using the EA prescriptive path