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LEED BD+C: New Construction | v4 - LEED v4

Surrounding density and diverse uses

Possible 5 points

1 result in All .

Intent

To conserve land and protect farmland and wildlife habitat by encouraging development in areas with existing infrastructure. To promote walkability, and transportation efficiency and reduce vehicle distance traveled. To improve public health by encouraging daily physical activity.

Requirements

Option 1. Surrounding [density](#) (2–3 points)

Locate on a site whose surrounding existing density within a ¼-mile [400-meter] radius of the project boundary meets the values in Table 1. Use either the "separate residential and nonresidential densities" or the "combined density" values.

Table 1a. Points for average density within 1/4 mile of project site (IP units)

Combined density	Separate residential and nonresidential densities		Points	Points	Points
			BD&C (except Core and Shell)	BD&C (Core and Shell)	ID&C
Square feet per acre of buildable land	Residential density (DU/acre)	Nonresidential density (FAR)			
22,000	7	0.5	2	2	3
35,000	12	0.8	3	4	6

Table 1b. Points for average density within 400 meters of project site (SI units)

Combined density	Separate residential and nonresidential densities		Points	Points	Points
			BD&C (except Core and Shell)	BD&C (Core and Shell)	ID&C
Square meters per hectare of buildable land	Residential density (DU/hectare)	Nonresidential density (FAR)			
5,050	17.5	0.5	2	2	3
8,035	30	0.8	3	4	6

DU = dwelling unit; FAR = floor-area ratio.

AND/OR

Option 2. Diverse uses (1–2 points)

Construct or renovate a building or a space within a building such that the building's main entrance is within a ½-mile (800-meter) [walking distance](#) of the main entrance of four to seven (1 point) or eight or more (2 points) existing and publicly available diverse uses (listed in Appendix 1).

The following restrictions apply.

- A use counts as only one type (e.g., a retail store may be counted only once even if it sells products in several categories).
- No more than two uses in each use type may be counted (e.g. if five restaurants are within walking distance, only two may be counted).
- The counted uses must represent at least three of the five categories, exclusive of the building's primary use.

[Appendix 1. Use types and categories](#)

SITES-LEED Equivalency

This LEED credit (or a component of this credit) has been established as equivalent to a SITES v2 credit or component. For more information on using the equivalency as a substitution in your LEED or SITES project, see [this article](#) and [guidance document](#).