LEED O+M: Existing Buildings | v4

Alternative transportation

Possible 15 points

Intent

To reduce pollution and land development effects from automobile use for transportation.

Requirements

Establishment

None.

Performance

Option 1. Transportation survey (1 point)

Conduct a survey of building occupants on their transportation patterns. Regular building occupants must be surveyed. Visitors must be surveyed if either the typical peak or daily average is greater than the number of regular building occupants.

Conduct a transportation survey at least once every five years

OR

Option 2. Alternative Transportation Rate (3–15 points)

Meet the requirements of Option 1.

Demonstrate an alternative transportation rate in accordance with Table 1. Alternative transportation strategies that contribute to this reduction include human-powered conveyances (e.g. walking or biking), public transit, telecommuting, rideshare options, compressed workweeks, carpools, and green vehicles.

Calculations are performed relative to a baseline case that assumes all regular occupants commute alone in conventional automobiles. The calculations must account for seasonal variations in the use of alternative commuting methods and should indicate the distribution of commuting trips using each type of alternative transportation strategy.

Table 1. Points for alternative transportation rate

Alternative transportation rate	Points
10%	3
15%	4
20%	5
25%	6
30%	7
35%	8
40%	9
45%	10
50%	11
55%	12
60%	13
65%	14
70%	15

OR

Option 3. Comprehensive Alternative Transportation Program (2 points)

Meet the requirements of Option 1.

Implement an alternative transportation program to reduce the conventional travel rates of building occupants. Include at least one element from each of the following three categories:

Education strategies

- new-hire orientation;
- employee newsletter, flyer, announcements, memos, letters;
- carpool/vanpool matching website; or
- employer carpool/vanpool events.

Basic support strategies

- guaranteed return trip;
- preferential parking for rideshare participants;
- flextime schedule; or
- ride-matching service.

Direct strategies

- telecommuting;
- compressed workweek schedule;
- transit subsidy;
- introduction of a parking fee;
- bicycle program;
- parking cash-out;
- employee clean vehicle purchase program; or
- carpool program.