



| v3 - LEED 2008

Alternative transportation in mid-rise buildings

MSSc7 | Possible 4 points

Glossary

Intent

To reduce pollution and land development impacts from automobile use.

Requirements

Prerequisites

None.

Credits

7.1 Public transit (maximum 2 points). Select a site that meets one of the following criteria:

- Locate project within ½ mile of transit services that offer 30 or more transit rides per weekday (combined bus, rail, and ferry). (1 point)
- Locate project within ½ mile of transit services that offer 60 or more transit rides per weekday (combined bus, rail, and ferry). (2 points)

Transit rides per weekday are calculated as follows: (1) within a ½ mile radius, count all the transit stops; (2) multiply each transit stop by the number of buses, trains, and ferries that pass through that stop per day; (3) add the total number of rides available at each stop within ½ mile together. Example: if there are 4 bus stops, and at each bus stop the service frequency is half-hourly (48 times per day), the total transit rides per day is 192.

7.2 Bicycle Storage (1 point). Provide covered storage facilities for securing bicycles for 15% or more of building occupants. Expect 2 persons for a studio or 1-bedroom apartment, with one additional person per additional bedroom.

7.3 Parking capacity / low emitting and fuel-efficient vehicles (1 point). Provide one of the following:

- Low-emitting and fuel-efficient vehicles for 3% of the total vehicle parking capacity and provide preferred parking for these vehicles.
- Preferred parking for low-emitting and fuel-efficient vehicles for 5% of the total vehicle parking capacity of the site.
- Install alternative-fuel refueling stations for 3% of the total vehicle parking capacity of the site (liquid or gaseous fueling facilities must be separately ventilated or located outdoors).
- Size parking capacity to not exceed minimum local zoning requirements, AND, provide infrastructure to facilitate shared vehicle usage such as carpool drop-off areas, designated parking for vanpools, or car-share services, ride boards, and shuttle services to mass transit.
- Provide no new parking.

For the purposes of this credit, low-emitting and fuel-efficient vehicles are defined as vehicles that are either classified as Zero Emission Vehicles (ZEV) by the California Air Resources Board or have achieved a minimum green score of 40 on the American Council for an Energy Efficient Economy (ACEEE) annual vehicle rating guide.

“Preferred parking” refers to the parking spots that are closest to the main entrance of the project (exclusive of spaces designated for handicapped) or parking passes provided at a discounted price.