

The Leadership in Energy and Environmental Design (LEED) Green Building Rating System® *Get More Points with CommuteInfo's Help*

The Southwestern Pennsylvania Commission (SPC) is the region's forum for collaboration, planning, and public decision-making. As the designated Metropolitan Planning Organization (MPO) for a ten-county region in Southwestern PA, SPC is responsible for regional transportation planning and programming.

SPC coordinates and promotes regional ridesharing initiatives through its CommuteInfo Program. The initiatives include: ridematching services, operation and management of the region's vanpool, carpool and bikepool programs; an emergency ride home service; marketing/education and outreach to regional commuters and employers; technical support; and, serving as a regional clearinghouse for information about commuting alternatives.

LEED® 4.0 for Existing Buildings includes points for Alternative Transportation as part of the "Location and Transportation Credit" category. As the regional ridesharing program, CommuteInfo staff can provide technical assistance to business owners and real estate developers as they work to achieve the following points:



LOCATION AND TRANSPORTATION CREDIT * copied from the LEED 4.0 for Existing Buildings Reference Guide

Alternative Transportation

This credit applies to:

Existing Buildings (1–15 points)	Hospitality (1–15 points)
Schools (1–15 points)	Warehouses and Distribution Centers (1–15 points)
Retail (1–15 points)	Multifamily (1-15 points)
Data Centers (1–15 points)	

INTENT

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

REQUIREMENTS

EXISTING BUILDINGS, SCHOOLS, RETAIL, DATA CENTERS, HOSPITALITY, WAREHOUSES AND DISTRIBUTION CENTERS, MULTIFAMILY

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, informal transit options, compressed workweeks, carools, 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.

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

EXISTING BUILDINGS, SCHOOLS, RETAIL, DATA CENTERS, HOSPITALITY, WAREHOUSES AND DISTRIBUTION CENTERS

Operating a customer-focused full service commuting options resource center, running the region’s vanpool and carpool programs, and facilitating the forum for coordinating regional ridesharing efforts—SPC’s

CommuteInfo Program is the regional one stop shop for ridesharing services.

The CommuteInfo program is designed to increase the number of people who travel to work or school by riding transit, carpooling, vanpooling, or bikepooling.

The CommuteInfo program provides resources and information to assist individuals traveling to work or school and helps regional employers learn more about commuting options.

For LEED 4.0 applicants, the CommuteInfo program can be your “resource advisor” when working on the Alternative Transportation points. Let our experience help you as you work to increase the number if people travelling to your location using alternative transportation modes.

