



| v3 - LEED 2009

Alternative transportation - low-emitting and fuel-efficient vehicles

SSc4.3 | Possible 3 points

Glossary

Intent

To reduce pollution and land development impacts from automobile use.

Requirements

Option 1: Preferred or discounted parking

Provide preferred parking¹ for low-emitting and fuel-efficient vehicles² for 5% of the total vehicle parking capacity of the site. Providing a discounted parking rate is an acceptable substitute for preferred parking for low-emitting/fuel-efficient vehicles. To establish a meaningful incentive in all potential markets, the parking rate must be discounted at least 20%. The discounted rate must be available to all customers (i.e., not limited to the number of customers equal to 5% of the vehicle parking capacity), publicly posted at the entrance of the parking area and available for a minimum of 2 years.

For project types that demonstrate market barriers to the definition of preferred parking closest to the main entrance, alternatives may be considered on a case-by-case basis.

OR

Option 2: Alternative fuel

Install alternative-fuel fueling stations for 3% of the total vehicle parking capacity of the site. Liquid or gaseous fueling facilities must be separately ventilated or located outdoors.

¹For the purposes of this credit “preferred parking” refers to the parking spots that are closest to the main entrance of the project (exclusive of spaces designated for handicapped persons) or parking passes provided at a discounted price. To establish a meaningful incentive in all potential markets, the parking rate must be discounted at least 20%. The discounted rate must be available to all eligible customers (i.e. not limited to the number of customers equal to 5% of the vehicle parking capacity), publicly posted at the entrance of the parking area, and available for a minimum of 2 years.

²For the purposes of this credit, low-emitting vehicles are defined as vehicles that are classified as Zero Emission Vehicles (ZEV) by the California Air Resources Board. Fuel-efficient vehicles are defined as vehicles that have achieved a minimum green score of 40 on the American Council for an Energy Efficient Economy (ACEEE) annual vehicle rating guide [[Europe ACP: Low-Emitting and Fuel-Efficient Vehicles](#)] [[South America ACP: Low-Emitting and Fuel-Efficient Vehicles](#)].

Alternative Compliance Paths (ACPs)

Europe ACP: Low-Emitting and Fuel-Efficient Vehicles

Projects in Europe may use vehicles meeting the Euro 6 limit values of Regulation (EC) No. 715/2007.



[LEED 2009 BD+C Supplemental Reference Guide with Alternative Compliance Paths for Europe](#)

South America ACP: Low-Emitting and Fuel-Efficient Vehicles

Vehicles in South America may qualify as low-emitting and fuel-efficient by meeting both of the following conditions:

1. A score of Four Stars or above from IBAMA (Instituto Brasileiro do Meio Ambiente e dos Recursos Naturais Renováveis - Brazilian Institute of Environment and Renewable Natural Resources) Nota Verde Program.
2. An A from INMETRO (Instituto Nacional de Metrologia, Qualidade e Tecnologia - National Institute of Metrology, Quality and Technology) Brazilian Labeling Program for Vehicles.



[LEED 2009 BD+C Supplemental Reference Guide with Alternative Compliance Paths for South America](#)