



LEED 2009 for Existing Buildings: Operations & Maintenance

SS CREDIT 4: ALTERNATIVE COMMUTING TRANSPORTATION

Project # [REDACTED]

All fields and uploads are required unless otherwise noted.

THRESHOLD ATTEMPTED

Points Attempted: 12 50% Reduction

ALL OPTIONS

Performance period start: Apr 1, 2012

Performance period end: Jul 31, 2012

The project team has achieved a reduction in conventional commute trips based on the following metric:

- ☒ Percentage trip reduction from a worst-case baseline.
- ☐ Average Vehicle Ridership (AVR) as defined by SCAQMD.

PERCENTAGE TRIP REDUCTION

The project team has achieved a percentage trip reduction of: 50 %

The regular building occupants have achieved a reduction in the number of conventional commuting round trips through participation in the following:

- ☐ **Option 1.** A formal, local or regional commute reduction program which adheres to data collection and analysis procedures of the South Coast Air Quality Management District (SCAQMD).
- ☐ **Option 2.** A formal, local or regional commute reduction program that uses procedures other than SCAQMD.
- ☒ **Option 3.** An informal commute reduction program.

Note: For projects using the survey approach, survey non-responders are considered conventional commuters unless the survey response rate is 80% or higher. For response rates of 80% or more, the survey results may be extrapolated to the non-responders.

INFORMAL COMMUTE REDUCTION PROGRAM

Upload SSc4-7. Upload a summary table of employee commute data collected via the survey methodology outlined by the South Coast Air Quality Management District (SCAQMD) Rule 2202 Program (Feb 2004) during the performance period. Alternatively, if the project team has performed ongoing formal tracking of employee participation in any alternative commuting modes, these results can also be used to document compliance. Reconfirmation of these modes via survey is unnecessary.

Upload

Files: 1

Identify the appropriate approach and provide the following information for the commute reduction program in the textbox below:

Methodology

Describe the commute reduction data collection methodology and protocols used, confirming their compliance with SCAQMD Rule 2202 Program (Feb 2004) procedures. Justify any deviations from this methodology. Alternately, if providing existing literature that describes these issues, upload a document with this information and enter "See upload" in the narrative below.

The project team used Approach 2 (statistically representative random sample) to evaluate use of alternative transit by building occupants. The survey was distributed using paper surveys in the lobby of the building to a random sample of occupants, who were solicited for information about their transportation habits during the specific 5-day period between April 16th to April 20th, 2012. The following modes of transit were noted: bus, commuter rail, walk, bicycle, carpool, taxi, telecommute, drive alone, compressed week, out of office. Single occupant vehicle riders were asked to indicate the make, model and year of their vehicle for evaluation against ACEEE's list of vehicles with a GreenScore of 40 or higher, and occupants who used multiple modes of transit were asked to report on the method used for the majority distance of their trip.

Upload SSc4-8. Upload the existing literature that describes these issues. (optional)

Upload

Files: 0

Describe any corrections to the data based on seasonality, if necessary, and the rationale for those corrections. (Optional)

No corrections to the data based on seasonality were deemed necessary.

ADDITIONAL DETAILS

- ☐ Special circumstances preclude documentation of credit compliance with the submittal requirements outlined in this form.
- ☐ The project team is using an alternative compliance approach in lieu of standard submittal paths.

SUMMARY

SS Credit 4: Alternative Commuting Transportation Points Documented:

11

SS Credit 4: Alternative Commuting Transportation Exemplary
Performance Documented:

N

- ☐ The project team reserves one point in the Innovation in Operations credit category for exemplary performance in SS Credit 4.