

OP 15: Campus Fleet

1 point available

Rationale

This credit recognizes institutions that use cleaner fuels and fuel-efficient vehicles. Institutions can help shape markets by creating demand for and enhancing the visibility of more efficient vehicles and cleaner fuels that reduce greenhouse gas emissions and improve local air quality. While other credits address the climate impacts of fuel usage and the replacement of motorized vehicles with non-motorized vehicles, this credit recognizes the purchase and use of fuel efficient and alternative fueled vehicles.

Applicability

This credit applies to all institutions that own or lease motorized vehicles.

Criteria

Institution supports alternative fuel and power technology by including vehicles in its motorized fleet that are:

1. Gasoline-electric hybrid,
2. Diesel-electric hybrid,
3. Plug-in hybrid,
4. 100 percent electric (including electric assist utility bicycles and tricycles),
5. Fueled with Compressed Natural Gas (CNG),
6. Hydrogen fueled,
7. Fueled with B20 or higher biofuel for more than 4 months of the year, OR
8. Fueled with locally produced, low-level (e.g., B5) biofuel for more than 4 months of the year (e.g., fuel contains cooking oil recovered and recycled on campus or in the local community)

Vehicles that meet multiple criteria (e.g. hybrid vehicles fueled with biofuel) should not be double-counted.

Scoring

An institution earns the maximum of 1 point available for this credit when all vehicles in its fleet are alternatively fueled or powered. Incremental points are awarded based on the percentage of vehicles that meet the criteria. For example, an institution for which gasoline-electric hybrid vehicles comprise 50 percent of the total fleet would earn 0.5 points (half of the points available for this credit).

Points for this credit are calculated automatically in the STARS Reporting Tool as follows:

Factor		Number of vehicles that meet a criterion (1-8) for power or fuel type		Total number of vehicles in the fleet		Total points earned
1	×	_____	÷	_____	=	Up to 1

Reporting Fields

Required

- ☐ Total number of vehicles in the institution's fleet
- ☐ Number of gasoline-only vehicles
- ☐ Number of diesel-only vehicles
- ☐ Number of gasoline-electric, non-plug-in hybrid vehicles
- ☐ Number of diesel-electric, non-plug-in hybrid vehicles
- ☐ Number of plug-in hybrid vehicles
- ☐ Number of 100 percent electric vehicles (including electric assist utility bicycles and tricycles)
- ☐ Number of vehicles fueled with Compressed Natural Gas (CNG)
- ☐ Number of hydrogen fueled vehicles
- ☐ Number of vehicles fueled with B20 or higher biofuel for more than 4 months of the year
- ☐ Number of vehicles fueled with locally produced, low-level biofuel (e.g., B5)
- ☐ Do the figures reported above include leased vehicles?

Optional

- ☐ A brief description of the institution's efforts to support alternative fuel and power technology in its motorized fleet
- ☐ Website URL where information about the institution's motorized fleet is available
- ☐ Additional documentation to support the submission (upload)
- ☐ Data source(s) and notes about the submission
- ☐ Contact information for a responsible party (an employee who can respond to questions regarding the data once it is submitted and available to the public)

Measurement

Timeframe

Report the most recent data available from within the three years prior to the anticipated date of submission.

Sampling and Data Standards

Include all cars, carts, trucks, tractors, buses, electric assist cycles, and similar vehicles used for transporting people and/or goods, including both leased vehicles and vehicles that are institution-owned and operated. Heavy construction equipment (e.g., excavators and pavers), maintenance equipment (e.g., lawn-mowers and leaf blowers), and demonstration/test vehicles used for educational purposes are not included in this credit. Reporting on a sample of vehicles is not allowed.

Standards and Terms

Not applicable.