OP 18: Campus Fleet

1 point available

A. Credit 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.

B. Criteria
Institution supports alternative fuel and power technology by including in its motorized vehicle fleet vehicles that are:
- A. Gasoline-electric hybrid
- B. Diesel-electric hybrid
- C. Plug-in hybrid
- D. 100 percent electric
- E. Fueled with Compressed Natural Gas (CNG)
- F. Hydrogen fueled
- G. Fueled with B20 or higher biofuel for more than 4 months of the year
- And/or
- H. 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)

For this credit, the institution’s motorized fleet includes all cars, carts, trucks, tractors, buses 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.

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

C. Applicability
This credit applies to all institutions that have a motorized vehicle fleet.
**D. Scoring**

Institutions earn the maximum of 1 point available for this credit when all vehicles in their fleets are alternatively fueled and/or powered. Incremental points are awarded for using alternative fuels in some vehicles and/or having some alternatively powered vehicles. 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 earned are calculated according to the following table:

<table>
<thead>
<tr>
<th>Factor</th>
<th>Multiply</th>
<th>Number of Vehicles that Meet a Criterion (A-H) for Power or Fuel Type</th>
<th>Divide</th>
<th>Total Number of Vehicles in Fleet</th>
<th>Equals</th>
<th>Total Points Earned</th>
</tr>
</thead>
<tbody>
<tr>
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</tbody>
</table>

**Scoring Example: Campus Fleet**

Example Community College has a motorized fleet of 100 vehicles. Of those vehicles:

- 10 are gasoline-electric hybrids (A)
- 5 are 100 percent electric (D)
- 30 are fueled with B20 biofuel year-round (G)

Number of vehicles that meet a criterion (A through I) = 10 + 5 + 30 = 45

<table>
<thead>
<tr>
<th>Factor</th>
<th>Multiply</th>
<th>Number of Vehicles that Meet a Criterion (A-H) for Power or Fuel Type</th>
<th>Divide</th>
<th>Total Number of Vehicles in the Fleet</th>
<th>Equals</th>
<th>Total Points Earned</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>×</td>
<td>45</td>
<td>÷</td>
<td>100</td>
<td>=</td>
<td>0.45</td>
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</table>
E. Reporting Fields

Required
- Total number of vehicles in the institution’s fleet
- Number of gasoline-electric, non-plug-in hybrid vehicles in the institution’s fleet
- Number of diesel-electric, non-plug-in hybrid vehicles in the institution’s fleet
- Number of plug-in hybrid vehicles in the institution’s fleet
- Number of 100 percent electric vehicles in the institution’s fleet
- Number of vehicles in the institution’s fleet that are fueled with Compressed Natural Gas (CNG)
- Number of hydrogen fueled vehicles in the institution’s fleet
- Number of vehicles in the institution’s fleet that are fueled with B20 or higher biofuel for more than 4 months of the year
- Number of vehicles in the institution’s fleet that are 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)
- An affirmation that the submitted information is accurate to the best of a responsible party’s knowledge and contact information for the responsible party. The responsible party should be a staff member, faculty member, or administrator who can respond to questions regarding the data once submitted and available to the public.

Optional
- A brief description of the institution’s efforts to support alternative fuel and power technology in its motorized fleet
- The website URL where information about the campus fleet is available
- Notes about the submission

F. Measurement

Timeframe
Report the most recent data available.

Sampling and Data Standards
Include all vehicles that are part of the institution’s fleet. Reporting on a sample of vehicles is not allowed for this credit.