

# OP 13: Vehicle Fleet

## Rationale

This credit recognizes institutions that include zero and near-zero emission cars, vans, trucks, and buses in their motorized vehicle fleets. In addition to reducing emissions and improving local air quality, an institution can help shape markets by creating demand for and enhancing the visibility of these vehicles. While the climate impacts of an institution’s fuel consumption (including its use of alternatives such as biofuels and compressed natural gas) are addressed in the Greenhouse Gas Emissions credit, this credit specifically recognizes the use of zero emission and plug-in hybrid electric vehicles.

## Applicability

Applicable to institutions that own or lease motorized cars, vans, trucks, and/or buses.

## Points available

A maximum of 2 points are available for this credit.

## Criteria

### 13.1 Percentage of fleet vehicles that are electric vehicles

An institution earns 2 points when all of the cars, vans, trucks, and buses in its fleet are electric vehicles, i.e., **zero emission vehicles (ZEVs)** and/or **plug-in hybrid electric vehicles (PHEVs)**. Incremental points are available and earned as outlined in Tables I and II.

Table I. Percentage of fleet vehicles that are electric vehicles

Number of cars, vans, trucks, and buses in the institution’s fleet that are ZEVs		Number of cars, vans, trucks, and buses in the institution’s fleet that are PHEVs		Total number of cars, vans, trucks, and buses in the institution’s fleet		Percentage of fleet vehicles that are electric vehicles
	+		÷		=	

Table II. Points earned for indicator 13.1

Percentage of fleet vehicles that are electric vehicles (Table I)		Points available		Points earned
---	--	------------------	--	---------------

	×	2	=	
--	---	---	---	--

## Measurement

Report the most recently available data from within the previous three years.

Include all motorized light, medium, and heavy-duty cars, vans, trucks, and buses (including, for example, delivery trucks, step and panel vans, refuse trucks, coaches and school buses, tractor-trailer tractors, and utility vehicles) that are owned or leased by the institution. Vehicles designed for off-road use (e.g., forklifts, mowers, tractors, and agricultural equipment) and highly specialized vehicles for which no zero-emission alternatives are readily available may be excluded.

## Documentation

Report the following information in the online Reporting Tool.

- Total number of cars, vans, trucks, and buses in the institution’s fleet (required)
- Number of cars, vans, trucks, and buses in the institution’s fleet that are zero emission vehicles (ZEVs) (required). Include battery electric vehicles (BEVs) and hydrogen fuel cell electric vehicles (FCEVs).
- Number of cars, vans, trucks, and buses in the institution’s fleet that are plug-in hybrid electric vehicles (PHEVs) (required)

The Reporting Tool will automatically calculate the following figure:

- Percentage of fleet vehicles that are electric vehicles

## Glossary

**Plug-in hybrid electric vehicle (PHEV)** – A combination of gasoline and electric vehicle, PHEVs have a battery, an electric motor, a gasoline tank, and an internal combustion engine. PHEVs use both gasoline and electricity as fuel sources. [Adapted from the definition used by the US Environmental Protection Agency.]

**Zero emission vehicle (ZEV)** – A vehicle that produces no emissions from the on-board source of power. Included are full battery electric vehicles (BEVs) and hydrogen fuel cell vehicles (FCVs). [Adapted from the definition used by the California Air Resources Board (CARB).]