Vehicles: AFVs and HEVs

**AFV Acquisitions by Regulated Fleets (by Fleet Type)**

Trend of State & Alternative Fuel Provider (S&FP) alternative fuel vehicle (AFV) acquisitions by fleet type from 1992 to 2018 Last update December 2019

**AFV Acquisitions by Regulated Fleets (by Fuel Type)**

Trend of State & Alternative Fuel Provider (S&FP) alternative fuel vehicle (AFV) acquisitions by fuel type from 1992 to 2018 Last update December 2019

**AFV and HEV Model Offerings, by Manufacturer**

Trend of alternative fuel vehicle (AFV) and hybrid electric vehicle (HEV) models produced by manufacturers, 1991-2019 Last update January 2020

**Annual Vehicle Credits Earned and Used by Regulated Fleets**

Trend of State & Alternative Fuel Provider (S&FP) EPAct credits traded and transactions from 1998 to 2018 Last update December 2019

**Average Range and Efficiency of U.S. Electric Vehicles**

Provides driving range and efficiency factors of on-road electric vehicles in the United States in 2017, based on vehicle registration data Last update January 2020

**Biodiesel Purchases by EPAct-Regulated Fleets**

Trend of State and Alternative Fuel Provider Biodiesel Purchases from 2000 to 2018 Last update December 2019

**BioFuels Atlas**

An interactive map for comparing biomass feedstocks and biofuels by location.

**Clean Cities Alternative Fuel Vehicle Inventory**

Alternative fuel vehicle inventory reported by Clean Cities coalitions from 2004 to 2018 Last update January 2020

**Clean Cities Energy Use Impact by Alternative Fuel Vehicle Type**

Trend of energy impact by fuels used in alternative fuel vehicles from 2004 to 2018
Last update January 2020

**EPAAct State & Alternative Fuel Provider Fleet Exemptions** (/data/10356)

Trend of State & Alternative Fuel Provider (S&FP) exemption requests and vehicles exempted from 1997 to 2018 Last update December 2019

**Light-Duty AFV, HEV, and Diesel Model Offerings, by Technology/Fuel** (/data/10303)

Trend of vehicle models incorporating various advanced technologies or alternative fuels, from 1991 through 2019 Last update September 2020

**Light-Duty AFV Registrations** (/data/10861)

Breakdown of alternative fuel vehicle (AFV) registrations by fuel type Last update August 2020

**TransAtlas** (/data/10364)

Interactive map displays existing and planned alternative fueling stations, alternative fuel production facilities, light-duty vehicle densities, roads, and political boundaries

**Transit Buses by Fuel Type** (/data/10302)


**Types of Vehicles by Weight Class** (/data/10381)

Chart shows typical vehicle types within the Federal Highway Administration (FHWA) vehicle classes Last update June 2012

**U.S. HEV Sales by Model** (/data/10301)

Trend of sales by hybrid electric vehicle (HEV) model, 1999-2019 Last update January 2020

**U.S. Plug-in Electric Vehicle Sales by Model** (/data/10567)


**Vehicle Credits Traded by Regulated Fleets** (/data/10358)

Trend of State & Alternative Fuel Provider (S&FP) EPAAct credits traded and transactions from 1997 to 2018 Last update December 2019

**Vehicle Weight Classes & Categories**

https://afdc.energy.gov/data/
Charts illustrate the vehicle weight classes and categories used by the Federal Highway Administration (FHWA), the U.S. Census Bureau, and the U.S. Environmental Protection Agency (EPA). Last update June 2012

Average Annual Fuel Use by Vehicle Type

Comparison of fuel use (per vehicle) among vehicle types Last update February 2020

Average Annual Vehicle Miles Traveled by Major Vehicle Category

Comparison of miles traveled (per vehicle) among vehicle types Last update February 2020

Average Fuel Consumption at Increasing Road Grades

Trend of fuel consumption at increasing road grades, for various vehicle types Last update August 2014

Average Fuel Economy by Major Vehicle Category

Comparison of fuel economy among vehicle types Last update February 2020

Average Per-Passenger Fuel Economy by Travel Mode

Comparison of per-passenger fuel economy for various modes of transportation. Last update May 2020

Average Range and Efficiency of U.S. Electric Vehicles

Provides driving range and efficiency factors of on-road electric vehicles in the United States in 2017, based on vehicle registration data Last update January 2020