

Alternative Fueling Stations

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Alternative Fueling Stations | Private Member

Summary

The Alternative Fueling Station dataset helps fleet managers and drivers of alternative fuel vehicles find stations that offer biodiesel (B20 and above), electric vehicle charging, ethanol (E85), hydrogen, natural gas (compressed and liquefied), and propane (LPG).

The Alternative Fueling Stations dataset is updated daily from the National Renewable Energy Laboratory (NREL) and is part of the U.S. Department of Transportation (USDOT)/Bureau of Transportation Statistics (BTS) National Transportation Atlas Database (NTAD). For more information about the update cycle and data collection methods, please refer to https://afdc.energy.gov/stations/#/find/nearest?show_about=true. This dataset shows all station access types (public and private) and statuses (available, planned, and temporarily unavailable) by default. To view only publicly available stations, use the access and status filters. The U.S. Department of Energy collects these data in partnership with Clean Cities coalitions and their stakeholders to help fleets and consumers find alternative fueling stations. Clean Cities coalitions foster the nation's economic, environmental, and energy security by working locally to advance affordable, efficient, and clean transportation fuels and technologies. This data can be found on the Alternative Fuels Data Center: https://doi.org/10.21949/1519144. For more information about the data schema and data dictionary, please see https://developer.nrel.gov/docs/transportation/alt-fuel-stations-v1/all/#response-fields

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Attributes

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Details

Dataset
Feature Layer

October 22, 2024 at 12:00:00 AM EDT
Info Updated

Daily
Data Updated: July 28, 2025 at 6:40:48 AM EDT

July 1, 2010 at 12:00:00 AM EDT
Published Date

Records: 95,038
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Relevant Area

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Tags

NTAD National Transportation Atlas Database Fuels Fueling Station Environmental Structures ethanol electric vehicle Biodiesel compressed natural gas (CNG) hydrogen liquefied natural gas (LNG) propane (LPG) electric vehicle charging Electric Vehicle Supply Equipment (EVSE) charging ports chargers National Electric Vehicle Infrastructure NEVI DOE NREL BTS Energy HIFLD Feature Service SDI NSDI Open Data FGDC Emergency Preparedness Disaster Planning Infrastructure

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