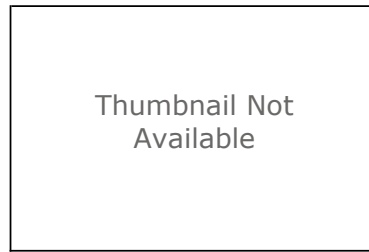


AltFuelStationsFullState_20210623

Shapefile



Tags

Alternative Fuels, RPC, Clean Cities, Louisiana, transportation

Summary

2021 Alternative Fueling Station Data for the Regional Planning Commission (RPC) member parishes of Jefferson, Orleans, Plaquemines, St. Bernard, St. Charles, St. John the Baptist, St. Tammany & Tangipahoa. Station location information was downloaded in tabular format from the US Department of Energy 2021 (USDOE) (<https://afdc.energy.gov/stations/#/analyze>) and the GIS staff at the RPC used the latitude and longitude columns to plot the station locations for this spatial layer (2021). All tabular information in the layer originates from the USDOE.

Description

The data in the Alternative Fueling Station Locator are gathered and verified through a variety of methods. The National Renewable Energy Laboratory (NREL) obtains information about new stations from trade media, Clean Cities coordinators, the Submit New Station form on the Station Locator website, and through collaborating with infrastructure equipment and fuel providers, original equipment manufacturers (OEMs), and industry groups. Users submitting updates through the "Submit New Station" or "Report a Change" forms will receive an email confirmation of their submittal. NREL will verify station details before the station is added or updated in the Station Locator. The turnaround time for updates will depend on the completeness of the information provided, as well as the responsiveness of the station or point of contact. NREL regularly compares its station data with those of other relevant trade organizations and websites. Differences in methodologies, data confirmation, and inclusion criteria may result in slight variations between NREL's database and those maintained by other organizations. NREL also collaborates with alternative fuel industry groups to identify discrepancies in data and develop data sharing processes and best practices. NREL and its data collection subcontractor are currently collaborating with natural gas, electric drive, biodiesel, ethanol, hydrogen, and propane industry groups to ensure best practices are being followed for identifying new stations and confirming station changes in the most-timely manner possible.

Credits

US Department of Entergy 2021 Regional Planning Commission 2021

Use limitations

There are no access and use limitations for this item.

Extent

West	-90.482080	East	-89.751580
North	30.629192	South	29.875812

Scale Range

Maximum (zoomed in)	1:5,000
Minimum (zoomed out)	1:150,000,000

ArcGIS Metadata ►

Topics and Keywords ►

THEMES OR CATEGORIES OF THE RESOURCE transportation

* CONTENT TYPE Downloadable Data

THEME KEYWORDS transportation

THESAURUS ▶

TITLE ISO 19115 Topic Categories

[Hide Thesaurus ▲](#)

THEME KEYWORDS Alternative Fuels, RPC, Clean Cities, Louisiana

[Hide Topics and Keywords ▲](#)

Citation ▶

TITLE AltFuelStationsFullState_20210623

PUBLICATION DATE 2021-10-01

PRESENTATION FORMATS digital map

FGDC GEOSPATIAL PRESENTATION FORMAT vector digital data

OTHER CITATION DETAILS

This layer represents the known Alternative Fuel Locations for the State of Louisiana as of June 23, 2021. Any updates should be reviewed at <https://afdc.energy.gov/stations/#/analyze>

[Hide Citation ▲](#)

Citation Contacts ▶

RESPONSIBLE PARTY

ORGANIZATION'S NAME Leslie Couvillion, Regional Planning Commission, Senior Planner

CONTACT'S ROLE originator

[Hide Citation Contacts ▲](#)

Resource Details ▶

DATASET LANGUAGES English (UNITED STATES)

STATUS completed

SPATIAL REPRESENTATION TYPE vector

PROCESSING ENVIRONMENT Version 6.2 (Build 9200) ; Esri ArcGIS 10.7.1.11595

CREDITS

US Department of Entergy 2021 Regional Planning Commission 2021

ARCGIS ITEM PROPERTIES

* NAME AltFuelStationsRpcParishes_DOE2021

* SIZE 0.002

* LOCATION file://

\\norpc.org\data\RedBeans\MXDs\Leslie\AGOL\EvGuideLayers\AltFuelStationsRpcParishes_DOE2021.shp

* ACCESS PROTOCOL Local Area Network

[Hide Resource Details ▲](#)

Extents ▶

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

WEST LONGITUDE -93.983085
 EAST LONGITUDE -89.75158
 SOUTH LATITUDE 29.577119
 NORTH LATITUDE 32.802978

EXTENT

DESCRIPTION

This layer represents a snapshot in time for the reported Alternative Fueling Stations available for download from <https://afdc.energy.gov/stations/#/analyze> as of June 23, 2021.

TEMPORAL EXTENT

BEGINNING DATE 2021-06-23
 ENDING DATE 2021-06-23

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching
 * WEST LONGITUDE -90.482080
 * EAST LONGITUDE -89.751580
 * NORTH LATITUDE 30.629192
 * SOUTH LATITUDE 29.875812
 * EXTENT CONTAINS THE RESOURCE Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM

* WEST LONGITUDE -90.482080
 * EAST LONGITUDE -89.751580
 * SOUTH LATITUDE 29.875812
 * NORTH LATITUDE 30.629192
 * EXTENT CONTAINS THE RESOURCE Yes

[Hide Extents ▲](#)

Resource Points of Contact ►

POINT OF CONTACT

INDIVIDUAL'S NAME Leslie Couvillion
 ORGANIZATION'S NAME Regional Planning Commission
 CONTACT'S POSITION Senior Planner
 CONTACT'S ROLE point of contact

CONTACT INFORMATION ►

PHONE

VOICE 504-483-8536

ADDRESS

TYPE both
 DELIVERY POINT 10 Veterans Boulevard
 CITY New Orleans
 ADMINISTRATIVE AREA LA
 POSTAL CODE 70124
 COUNTRY US
 E-MAIL ADDRESS lcouvillion@norpc.org

HOURS OF SERVICE

9a-5p CST

[Hide Contact information ▲](#)

[Hide Resource Points of Contact ▲](#)

Resource Maintenance ►

RESOURCE MAINTENANCE
 UPDATE FREQUENCY as needed

[Hide Resource Maintenance ▲](#)

Spatial Reference ►

ARCGIS COORDINATE SYSTEM

- * TYPE Geographic
- * GEOGRAPHIC COORDINATE REFERENCE GCS_North_American_1983
- * COORDINATE REFERENCE DETAILS
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 - Z SCALE 10000
 - M ORIGIN -100000
 - M SCALE 10000
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 - Z TOLERANCE 0.001
 - M TOLERANCE 0.001
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REFERENCE SYSTEM IDENTIFIER

- * VALUE 4269
- * CODESPACE EPSG
- * VERSION 6.12(3.0.1)

[Hide Spatial Reference ▲](#)

Spatial Data Properties ►

VECTOR ►

- * LEVEL OF TOPOLOGY FOR THIS DATASET geometry only

GEOMETRIC OBJECTS

- FEATURE CLASS NAME AltFuelStationsRpcParishes_DOE2021
- * OBJECT TYPE point
- * OBJECT COUNT 83

[Hide Vector ▲](#)

ARCGIS FEATURE CLASS PROPERTIES ►

- FEATURE CLASS NAME AltFuelStationsRpcParishes_DOE2021
- * FEATURE TYPE Simple
- * GEOMETRY TYPE Point
- * HAS TOPOLOGY FALSE
- * FEATURE COUNT 83
- * SPATIAL INDEX TRUE
- * LINEAR REFERENCING FALSE

[Hide ArcGIS Feature Class Properties ▲](#)

[Hide Spatial Data Properties ▲](#)

Geoprocessing history ►

PROCESS

PROCESS NAME

DATE 2021-09-28 09:35:43

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.7\ArcToolbox\Toolboxes\Conversion
Tools.tbx\FeatureClassToFeatureClass

COMMAND ISSUED

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INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

[Hide Geoprocessing history ▲](#)

Distribution ►

DISTRIBUTION FORMAT
* NAME Shapefile

TRANSFER OPTIONS
* TRANSFER SIZE 0.002

[Hide Distribution ▲](#)

Fields ►

DETAILS FOR OBJECT [AltFuelStationsRpcParishes_DOE2021 ►](#)

* TYPE Feature Class
* ROW COUNT 83

DEFINITION
Feature Class Layer

DEFINITION SOURCE
Esri

FIELD FID ►

* ALIAS FID
* DATA TYPE OID
* WIDTH 4
* PRECISION 0
* SCALE 0
* FIELD DESCRIPTION
Internal feature number.

* DESCRIPTION SOURCE
Esri

* DESCRIPTION OF VALUES
Sequential unique whole numbers that are automatically generated.

[Hide Field FID](#) ▲

FIELD [EV_Network](#) ►

- * ALIAS EV_Network
- * DATA TYPE String
- * WIDTH 254
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

For electric stations, the name of the EV charging network, if applicable.

DESCRIPTION SOURCE

USDOE 2021 https://afdc.energy.gov/data_download/alt_fuel_stations_format

[Hide Field EV_Network](#) ▲

FIELD [Country](#) ►

- * ALIAS Country
- * DATA TYPE String
- * WIDTH 254
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

The two character country code of the station's location. Value Description US United States CA Canada

DESCRIPTION SOURCE

USDOE 2021 https://afdc.energy.gov/data_download/alt_fuel_stations_format

[Hide Field Country](#) ▲

FIELD [Station_Na](#) ►

- ALIAS Station_Name
- * DATA TYPE String
- * WIDTH 254
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

The name of the station.

DESCRIPTION SOURCE

USDOE 2021 https://afdc.energy.gov/data_download/alt_fuel_stations_format

[Hide Field Station_Na](#) ▲

FIELD [Street_Add](#) ►

- ALIAS Street_Address
- * DATA TYPE String
- * WIDTH 254
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

The street address of the station's location.

DESCRIPTION SOURCE

USDOE 2021 https://afdc.energy.gov/data_download/alt_fuel_stations_format

[Hide Field Street_Add](#) ▲

FIELD [Intersecti](#) ►

ALIAS Intersection

- * **DATA TYPE** String
- * **WIDTH** 254
- * **PRECISION** 0
- * **SCALE** 0

FIELD DESCRIPTION

Brief additional information about how to locate the station.

DESCRIPTION SOURCE

USDOE 2021 https://afdc.energy.gov/data_download/alt_fuel_stations_format

[Hide Field Intersecti ▲](#)

FIELD Plus4 ►

- * **ALIAS** Plus4
- * **DATA TYPE** String
- * **WIDTH** 254
- * **PRECISION** 0
- * **SCALE** 0

FIELD DESCRIPTION

The plus-4 portion of the station's ZIP code (U.S. ZIP codes only).

DESCRIPTION SOURCE

USDOE 2021 https://afdc.energy.gov/data_download/alt_fuel_stations_format

[Hide Field Plus4 ▲](#)

FIELD Owner_Type ►

- * **ALIAS** Owner_Type
- * **DATA TYPE** String
- * **WIDTH** 254
- * **PRECISION** 0
- * **SCALE** 0

FIELD DESCRIPTION

The type of organization that owns the fueling infrastructure. Owner types are given as code values as described below: Value Description FG Federal Government Owned J Jointly Owned LG Local/Municipal Government Owned P Privately Owned SG State/Provincial Government Owned T Utility Owned

DESCRIPTION SOURCE

USDOE 2021 https://afdc.energy.gov/data_download/alt_fuel_stations_format

[Hide Field Owner_Type ▲](#)

FIELD Latitude ►

- * **ALIAS** Latitude
- * **DATA TYPE** Double
- * **WIDTH** 19
- * **PRECISION** 0
- * **SCALE** 0

FIELD DESCRIPTION

The latitude of the station's address (see the "Geocode Status" field for details on the latitude's accuracy).

DESCRIPTION SOURCE

USDOE 2021 https://afdc.energy.gov/data_download/alt_fuel_stations_format

[Hide Field Latitude ▲](#)

FIELD EV_Pricing ►

- * **ALIAS** EV_Pricing
- * **DATA TYPE** String
- * **WIDTH** 254

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

For electric stations, information about whether and how much users must pay to use the EVSE port.

DESCRIPTION SOURCE

USDOE 2021 https://afdc.energy.gov/data_download/alt_fuel_stations_format

[Hide Field EV_Pricing ▲](#)

FIELD [Station_Ph ▶](#)

ALIAS Station_Phone

* DATA TYPE String

* WIDTH 254

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

The phone number of the station.

DESCRIPTION SOURCE

USDOE 2021 https://afdc.energy.gov/data_download/alt_fuel_stations_format

[Hide Field Station_Ph ▲](#)

FIELD [Status_Cod ▶](#)

ALIAS Status_Code

* DATA TYPE String

* WIDTH 254

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

The current status of the station, given as code values as described below:

Value Description

E Available

P Planned

T Temporarily Unavailable

DESCRIPTION SOURCE

USDOE 2021 https://afdc.energy.gov/data_download/alt_fuel_stations_format

[Hide Field Status_Cod ▲](#)

FIELD [Expected_D ▶](#)

ALIAS Expected_Date

* DATA TYPE String

* WIDTH 254

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

For planned stations, the date the station is expected to open or start carrying alternative fuel. For temporarily unavailable stations, the date the station is expected to reopen. This date is estimated.

DESCRIPTION SOURCE

USDOE 2021 https://afdc.energy.gov/data_download/alt_fuel_stations_format

[Hide Field Expected_D ▲](#)

FIELD [GroupsWith ▶](#)

ALIAS GroupsWithAccessCode

* DATA TYPE String

* WIDTH 254

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

A description of who is allowed to access the station, given as code values as described below:

Value Description

public Public

private Private

DESCRIPTION SOURCE

USDOE 2021 https://afdc.energy.gov/data_download/alt_fuel_stations_format

Hide Field GroupsWith ▲

FIELD AccessDays ►

ALIAS AccessDaysTime

* DATA TYPE String

* WIDTH 254

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Hours of operation for the station.

DESCRIPTION SOURCE

USDOE 2021 https://afdc.energy.gov/data_download/alt_fuel_stations_format

Hide Field AccessDays ▲

FIELD CardsAccep ►

ALIAS CardsAccepted

* DATA TYPE String

* WIDTH 254

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

A space-separated list of payment methods accepted. Payment methods are given as code values as described below:

Value Description

A American Express

CREDIT Credit

Debit Debit

D Discover

M MasterCard

V Visa

Cash Cash

Checks Check

ACCOUNT_BALANCE Account Balance

ALLIANCE Alliance AutoGas

ANDROID_PAY Android Pay

APPLE_PAY Apple Pay

ARI ARI

CleanEnergy Clean Energy

Comdata Comdata

CFN Commercial Fueling Network

EFS EFS

FleetOne Fleet One

FuelMan Fuelman

GasCard GASCARD

PacificPride Pacific Pride

PHH PHH

Proprietor Proprietor Fleet Card

Speedway Speedway

SuperPass SuperPass

TCH TCH

Tchek T-Chek T-Card

Trillium Trillium
 Voyager Voyager
 Wright_Exp WEX

DESCRIPTION SOURCE

USDOE 2021 https://afdc.energy.gov/data_download/alt_fuel_stations_format

[Hide Field CardsAccep](#) ▲

FIELD [OpenDate](#) ►

- * ALIAS OpenDate
- * DATA TYPE Date
- * WIDTH 8
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

The date that the station began offering the fuel. Note that most propane (LPG) stations do not have open dates. Some open dates are approximate. For electric stations added to the Station Locator through automated data feeds from EV charging networks, this is the date provided by the EV charging network or the date the station appeared in the Station Locator if the EV charging network does not provide an open date. See the [About the Alternative Fueling Station Data](#) page for more information. For planned and temporarily unavailable stations, see `expected_date` for the date when the station is expected to open or reopen.

DESCRIPTION SOURCE

USDOE 2021 https://afdc.energy.gov/data_download/alt_fuel_stations_format

[Hide Field OpenDate](#) ▲

FIELD [NG__Fill_T](#) ►

- ALIAS NG__Fill_Type
- * DATA TYPE String
- * WIDTH 254
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

For CNG stations, the type of dispensing capability available, given as code values as described below:

Value	Description
B	Fast-fill and time-fill
Q	Fast-fill
T	Time-fill

DESCRIPTION SOURCE

USDOE 2021 https://afdc.energy.gov/data_download/alt_fuel_stations_format

[Hide Field NG__Fill_T](#) ▲

FIELD [Shape](#) ►

- * ALIAS Shape
- * DATA TYPE Geometry
- * WIDTH 0
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Feature geometry.

DESCRIPTION SOURCE

Esri

DESCRIPTION OF VALUES

Coordinates defining the features.

[Hide Field Shape ▲](#)

FIELD EV_Level1_ ►

ALIAS EV_Level1_EVSE_Num

* DATA TYPE String

* WIDTH 254

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

For electric stations, the number of Level 1 EVSE ports.

DESCRIPTION SOURCE

USDOE 2021 https://afdc.energy.gov/data_download/alt_fuel_stations_format

[Hide Field EV_Level1_ ▲](#)

FIELD EV_Level2_ ►

ALIAS EV_Level2_EVSE_Num

* DATA TYPE String

* WIDTH 254

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

For electric stations, the number of Level 2 EVSE ports.

DESCRIPTION SOURCE

USDOE 2021 https://afdc.energy.gov/data_download/alt_fuel_stations_format

[Hide Field EV_Level2_ ▲](#)

FIELD EV_DC_Fast ►

ALIAS EV_DC_Fast_Count

* DATA TYPE String

* WIDTH 254

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

For electric stations, the number of DC Fast EVSE ports.

DESCRIPTION SOURCE

USDOE 2021 https://afdc.energy.gov/data_download/alt_fuel_stations_format

[Hide Field EV_DC_Fast ▲](#)

FIELD EV_Other_I ►

ALIAS EV_Other_Info

* DATA TYPE String

* WIDTH 254

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

For electric stations, the number and type of additional EVSE ports, such as:

SP Inductive - Small paddle inductive

LP Inductive - Large paddle inductive

Avcon Conductive

DESCRIPTION SOURCE

USDOE 2021 https://afdc.energy.gov/data_download/alt_fuel_stations_format

[Hide Field EV_Other_I ▲](#)

FIELD CNG_PSI ►

- * ALIAS CNG_PSI
- * DATA TYPE Double
- * WIDTH 19
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

For CNG stations, a space separated list of PSI pressures available. Value Description 2400 2400 psi
3000 3000 psi 3600 3600 psi

DESCRIPTION SOURCE

USDOE 2021 https://afdc.energy.gov/data_download/alt_fuel_stations_format

[Hide Field CNG_PSI ▲](#)

FIELD EV_Netwo_1 ►

- ALIAS EV_Network
- * DATA TYPE String
- * WIDTH 254
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

For electric stations, the name of the EV charging network, if applicable.

DESCRIPTION SOURCE

USDOE 2021 https://afdc.energy.gov/data_download/alt_fuel_stations_format

[Hide Field EV_Netwo_1 ▲](#)

FIELD GeocodeSta ►

- ALIAS GeocodeStatus
- * DATA TYPE String
- * WIDTH 254
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

A rating indicating the approximate accuracy of the latitude and longitude for the station's address, given as code values as described below:

Value	Description
GPS	GPS
200-9	Point
200-8	Address
200-7	Intersection
200-6	Street
200-5	Neighborhood
200-5	Postal Code - Extended
200-5	Postal Code
200-4	City/Town
200-3	County
200-2	State/Province
200-1	Country
200-0	Unknown

DESCRIPTION SOURCE

USDOE 2021 https://afdc.energy.gov/data_download/alt_fuel_stations_format

[Hide Field GeocodeSta ▲](#)

FIELD Fuel_Type ►

- * ALIAS Fuel_Type
- * DATA TYPE String
- * WIDTH 254

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

The type of alternative fuel the station provides. Fuel types are given as code values as described below: Value Description BD Biodiesel (B20 and above) CNG Compressed Natural Gas (CNG) ELEC Electric E85 Ethanol (E85) HY Hydrogen LNG Liquefied Natural Gas (LNG) LPG Propane (LPG)

DESCRIPTION SOURCE

USDOE 2021 https://afdc.energy.gov/data_download/alt_fuel_stations_format

[Hide Field Fuel_Type ▲](#)

FIELD City ►

* ALIAS City

* DATA TYPE String

* WIDTH 254

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

The city of the station's location.

DESCRIPTION SOURCE

USDOE 2021 https://afdc.energy.gov/data_download/alt_fuel_stations_format

[Hide Field City ▲](#)

FIELD DateLastCo ►

ALIAS DateLastConfirmed

* DATA TYPE Date

* WIDTH 8

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

The date the station's details were last confirmed.

DESCRIPTION SOURCE

USDOE 2021 https://afdc.energy.gov/data_download/alt_fuel_stations_format

[Hide Field DateLastCo ▲](#)

FIELD NG_PSI ►

* ALIAS NG_PSI

* DATA TYPE Double

* WIDTH 19

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

For CNG stations, a space separated list of PSI pressures available. Value Description 2400 2400 psi 3000 3000 psi 3600 3600 psi

DESCRIPTION SOURCE

USDOE 2021 https://afdc.energy.gov/data_download/alt_fuel_stations_format

[Hide Field NG_PSI ▲](#)

FIELD ID ►

* ALIAS ID

* DATA TYPE Double

* WIDTH 19

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

A unique identifier for this specific station.

DESCRIPTION SOURCE

USDOE 2021 https://afdc.energy.gov/data_download/alt_fuel_stations_format

[Hide Field ID](#) ▲

FIELD UpdatedAt ▶

- * ALIAS UpdatedAt
- * DATA TYPE String
- * WIDTH 254
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

The time the station's details were last updated (ISO 8601 format).

DESCRIPTION SOURCE

USDOE 2021 https://afdc.energy.gov/data_download/alt_fuel_stations_format

[Hide Field UpdatedAt](#) ▲

FIELD FederalAge ▶

- ALIAS FederalAgencyID
- * DATA TYPE Double
- * WIDTH 19
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

If the station is owned by a federal agency, a record for the federal agency that owns this station. See federal agency record fields for response details.

DESCRIPTION SOURCE

USDOE 2021 https://afdc.energy.gov/data_download/alt_fuel_stations_format

[Hide Field FederalAge](#) ▲

FIELD FederalA_1 ▶

- ALIAS FederalAgencyName
- * DATA TYPE String
- * WIDTH 254
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

If the station is owned by a federal agency, a record for the federal agency that owns this station. See federal agency record fields for response details.

DESCRIPTION SOURCE

USDOE 2021 https://afdc.energy.gov/data_download/alt_fuel_stations_format

[Hide Field FederalA_1](#) ▲

FIELD ZIP ▶

- * ALIAS ZIP
- * DATA TYPE Double
- * WIDTH 19
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

The ZIP code (postal code) of the station's location.

DESCRIPTION SOURCE

USDOE 2021 https://afdc.energy.gov/data_download/alt_fuel_stations_format

[Hide Field ZIP](#) ▲

FIELD HydrogenSt ►

ALIAS HydrogenStatusLink

* DATA TYPE String

* WIDTH 254

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

For hydrogen stations, a link to a website that provides up-to-date information about the current status of this hydrogen station.

DESCRIPTION SOURCE

USDOE 2021 https://afdc.energy.gov/data_download/alt_fuel_stations_format

Hide Field HydrogenSt ▲

FIELD NGVehicleC ►

ALIAS NGVehicleClass

* DATA TYPE String

* WIDTH 254

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

For CNG stations, the maximum vehicle size that can physically access the fueling infrastructure, given as code values as described below:

Value Description

LD Passenger vehicles (class 1-2)

MD Medium-duty (class 3-5)

HD Heavy-duty (class 6-8)

Note: This field does not take into account station capacity or other considerations.

For LNG stations, the maximum vehicle size that can physically access the fueling infrastructure, given as code values as described below:

Value Description

LD Passenger vehicles (class 1-2)

MD Medium-duty (class 3-5)

HD Heavy-duty (class 6-8)

Note: This field does not take into account station capacity or other considerations.

DESCRIPTION SOURCE

USDOE 2021 https://afdc.energy.gov/data_download/alt_fuel_stations_format

Hide Field NGVehicleC ▲

FIELD LPG_Primary ►

ALIAS LPG_Primary

* DATA TYPE Integer

* WIDTH 5

* PRECISION 5

* SCALE 0

FIELD DESCRIPTION

For propane stations, the type of station, given as a boolean:

Value Description

true Primary: A propane station is considered primary because it meets the following criteria, developed based on feedback from the propane industry:

The station is staffed and able to fuel vehicles during normal business hours (e.g., 8am-5pm M-F), and does not require drivers to call ahead;

The station can fill vehicles at a rate of 8-12 gallons per minute or faster, or at a rate similar to filling a gasoline vehicle; and

The station accepts credit cards or fleet cards.

false Secondary: The station does not meet the criteria to be considered primary.

DESCRIPTION SOURCE

USDOE 2021 https://afdc.energy.gov/data_download/alt_fuel_stations_format

[Hide Field LPG_Primar ▲](#)

FIELD E85_Blende ►

ALIAS E85_Blender_Pump

* DATA TYPE Integer

* WIDTH 5

* PRECISION 5

* SCALE 0

FIELD DESCRIPTION

For E85 stations, an indication of whether the station has a blender pump on site, given as a boolean:

Value Description

true In addition to E85, the station has a blender pump capable of providing mid-level ethanol blends.
false The station does not have a blender pump.

DESCRIPTION SOURCE

USDOE 2021 https://afdc.energy.gov/data_download/alt_fuel_stations_format

[Hide Field E85_Blende ▲](#)

FIELD EV_Connect ►

ALIAS EV_Connector_Types

* DATA TYPE String

* WIDTH 254

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

For electric stations, an array of strings identifying the connector types available at this station. Valid connector types are:

Value	Description
NEMA1450	NEMA 14-50
NEMA515	NEMA 5-15
NEMA520	NEMA 5-20
J1772	J1772
J1772COMBO	CCS
CHADEMO	CHAdEMO
TESLA	Tesla

DESCRIPTION SOURCE

USDOE 2021 https://afdc.energy.gov/data_download/alt_fuel_stations_format

[Hide Field EV_Connect ▲](#)

FIELD Longitude ►

* ALIAS Longitude

* DATA TYPE Double

* WIDTH 19

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

The longitude of the station's address (see the "Geocode Status" field for details on the longitude's accuracy).

DESCRIPTION SOURCE

USDOE 2021 https://afdc.energy.gov/data_download/alt_fuel_stations_format

[Hide Field Longitude ▲](#)

FIELD [Intersec_1](#) ▶

ALIAS IntersectionDirectionsFrench

* DATA TYPE String

* WIDTH 254

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Brief additional information about how to locate the station, in French, if available.

DESCRIPTION SOURCE

USDOE 2021 https://afdc.energy.gov/data_download/alt_fuel_stations_format[Hide Field Intersec_1](#) ▲FIELD [AccessDa_1](#) ▶

ALIAS AccessDaysTimeFrench

* DATA TYPE String

* WIDTH 254

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Brief additional information about how to locate the station, in French, if available.

DESCRIPTION SOURCE

USDOE 2021 https://afdc.energy.gov/data_download/alt_fuel_stations_format[Hide Field AccessDa_1](#) ▲FIELD [BD_BlendsF](#) ▶

ALIAS BD_BlendsFrench

* DATA TYPE String

* WIDTH 254

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Brief additional information about how to locate the station, in French, if available.

DESCRIPTION SOURCE

USDOE 2021 https://afdc.energy.gov/data_download/alt_fuel_stations_format[Hide Field BD_BlendsF](#) ▲FIELD [GroupsWi_1](#) ▶

ALIAS GroupsWithAccessCodeFrench

* DATA TYPE String

* WIDTH 254

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

A description of who is allowed to access the station and other station access information, in French, if available.

DESCRIPTION SOURCE

USDOE 2021 https://afdc.energy.gov/data_download/alt_fuel_stations_format[Hide Field GroupsWi_1](#) ▲FIELD [HydrogenIs](#) ▶

ALIAS HydrogenIsRetail

* DATA TYPE String

* WIDTH 254

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

For hydrogen stations, whether a station offers the retail sale of hydrogen by accepting payment at the point of sale, given as code values as described below:

Value	Description
true	Station meets the criteria to be considered retail.
false	Station does not meet the criteria to be considered retail.

DESCRIPTION SOURCE

USDOE 2021 https://afdc.energy.gov/data_download/alt_fuel_stations_format

[Hide Field HydrogenIs](#) ▲

FIELD Access_Cod ►

ALIAS Access_Code

* DATA TYPE String

* WIDTH 254

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

A description of who is allowed to access the station, given as code values as described below:

Value	Description
public	Public
private	Private

DESCRIPTION SOURCE

USDOE 2021 https://afdc.energy.gov/data_download/alt_fuel_stations_format

[Hide Field Access_Cod](#) ▲

FIELD Access__De ►

ALIAS Access__Detail__Code

* DATA TYPE String

* WIDTH 254

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

A description of other station access information, given as code values as described below:

Value	Description
CALL	Call ahead
KEY_AFTER_HOURS	Card key after hours
KEY_ALWAYS	Card key at all times
CREDIT_CARD_AFTER_HOURS	Credit card after hours
CREDIT_CARD_ALWAYS	Credit card at all times
FLEET	Fleet customers only
GOVERNMENT	Government only
LIMITED_HOURS	Limited hours
RESIDENTIAL	Residential

DESCRIPTION SOURCE

USDOE 2021 https://afdc.energy.gov/data_download/alt_fuel_stations_format

[Hide Field Access__De](#) ▲

FIELD FederalA_2 ►

ALIAS FederalAgencyCode

* DATA TYPE String

* WIDTH 254

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

If the station is owned by a federal agency, a record for the federal agency that owns this station.

See federal agency record fields for response details.

DESCRIPTION SOURCE

USDOE 2021 https://afdc.energy.gov/data_download/alt_fuel_stations_format

[Hide Field FederalA_2 ▲](#)

FIELD Facility_T ►

ALIAS Facility_Type

* DATA TYPE String

* WIDTH 254

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

The type of facility at which the station is located, given as code values as described below:

Value	Description
AIRPORT	Airport
ARENA	Arena
AUTO_REPAIR	Auto Repair Shop
BANK	Bank
B_AND_B	B&B
BREWERY_DISTILLERY_WINERY	Brewery/Distillery/Winery
CAMPGROUND	Campground
CAR_DEALER	Car Dealer
CARWASH	Carwash
COLLEGE_CAMPUS	College Campus
CONVENIENCE_STORE	Convenience Store
CONVENTION_CENTER	Convention Center
COOP	Co-Op
FACTORY	Factory
FED_GOV	Federal Government
FIRE_STATION	Fire Station
FLEET_GARAGE	Fleet Garage
FUEL_RESELLER	Fuel Reseller
GROCERY	Grocery Store
HARDWARE_STORE	Hardware Store
HOSPITAL	Hospital
HOTEL	Hotel
INN	Inn
LIBRARY	Library
MIL_BASE	Military Base
MOTOR_POOL	Motor Pool
MULTI_UNIT_DWELLING	Multi-Family Housing
MUNI_GOV	Municipal Government
MUSEUM	Museum
NATL_PARK	National Park
OFFICE_BLDG	Office Building
OTHER	Other
OTHER_ENTERTAINMENT	Other Entertainment
PARK	Park
PARKING_GARAGE	Parking Garage
PARKING_LOT	Parking Lot
PAY_GARAGE	Pay-Parking Garage
PAY_LOT	Pay-Parking Lot
PHARMACY	Pharmacy
PLACE_OF_WORSHIP	Place of Worship
PRISON	Prison
PUBLIC	Public
REC_SPORTS_FACILITY	Recreational Sports Facility
REFINERY	Refinery
RENTAL_CAR_RETURN	Rental Car Return
RESEARCH_FACILITY	Research Facility/Laboratory
RESTAURANT	Restaurant
REST_STOP	Rest Stop

RETAIL Retail
 RV_PARK RV Park
 SCHOOL School
 GAS_STATION Service/Gas Station
 SHOPPING_CENTER Shopping Center
 SHOPPING_MALL Shopping Mall
 STADIUM Stadium
 STANDALONE_STATION Standalone Station
 STATE_GOV State/Provincial Government
 STORAGE Storage Facility
 STREET_PARKING Street Parking
 TNC Transportation Network Company
 TRAVEL_CENTER Travel Center
 TRUCK_STOP Truck Stop
 UTILITY Utility
 WORKPLACE Workplace

DESCRIPTION SOURCE

USDOE 2021 https://afdc.energy.gov/data_download/alt_fuel_stations_format

[Hide Field Facility_T ▲](#)

FIELD CNG_Dispen ►

ALIAS CNG_Dispenser_Num

* DATA TYPE Double

* WIDTH 19

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

For CNG stations, the number of CNG dispensers installed.

DESCRIPTION SOURCE

USDOE 2021 https://afdc.energy.gov/data_download/alt_fuel_stations_format

[Hide Field CNG_Dispen ▲](#)

FIELD CNG_OnSite ►

ALIAS CNG_OnSite__Renewable_Source

* DATA TYPE String

* WIDTH 254

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

For CNG stations, the type of renewable energy used to generate CNG on-site, given as code values as described below:

Value Description

GEOHERMAL Geothermal

HYDRO Hydropower

LANDFILL Landfill

LIVESTOCK Livestock Operations

NONE None

SOLAR Solar

WASTEWATER Wastewater Treatment

WIND Wind

DESCRIPTION SOURCE

USDOE 2021 https://afdc.energy.gov/data_download/alt_fuel_stations_format

[Hide Field CNG_OnSite ▲](#)

FIELD CNG_Total_ ►

ALIAS CNG_Total_Compression_Capacity

* DATA TYPE Double

* WIDTH 19
 * PRECISION 0
 * SCALE 0

FIELD DESCRIPTION

For CNG stations, the total compressor capacity per compressor, measured in standard cubic feet per minute (scfm).

DESCRIPTION SOURCE

USDOE 2021 https://afdc.energy.gov/data_download/alt_fuel_stations_format

[Hide Field CNG_Total_ ▲](#)

FIELD CNG_Storage ►

ALIAS CNG_Storage_Capacity

* DATA TYPE String
 * WIDTH 254
 * PRECISION 0
 * SCALE 0

FIELD DESCRIPTION

For CNG stations, the total storage capacity, measured in standard cubic feet (scf).

DESCRIPTION SOURCE

USDOE 2021 https://afdc.energy.gov/data_download/alt_fuel_stations_format

[Hide Field CNG_Storage ▲](#)

FIELD LNG__OnSite ►

ALIAS LNG__OnSite__Renewable__Source

* DATA TYPE String
 * WIDTH 254
 * PRECISION 0
 * SCALE 0

FIELD DESCRIPTION

For LNG stations, the type of renewable energy used to generate LNG on-site, given as code values as described below:

Value	Description
GEOTHERMAL	Geothermal
HYDRO	Hydropower
LANDFILL	Landfill
LIVESTOCK	Livestock Operations
NONE	None
SOLAR	Solar
WASTEWATER	Wastewater Treatment
WIND	Wind

DESCRIPTION SOURCE

USDOE 2021 https://afdc.energy.gov/data_download/alt_fuel_stations_format

[Hide Field LNG__OnSite ▲](#)

FIELD E85_Other_ ►

ALIAS E85_Other_Ethanol_Blends

* DATA TYPE String
 * WIDTH 254
 * PRECISION 0
 * SCALE 0

FIELD DESCRIPTION

For E85 stations, an array of strings identifying the range(s) of blends other than E85 available at the station, given as code values described below:

Value	Description
E15	E15
E20-E25	E20-E25

E30-E35 E30-E35
E40-Plus E40 and above

DESCRIPTION SOURCE

USDOE 2021 https://afdc.energy.gov/data_download/alt_fuel_stations_format

[Hide Field E85_Other_ ▲](#)

FIELD [BD_Blends ▶](#)

- * ALIAS BD_Blends
- * DATA TYPE String
- * WIDTH 254
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

For biodiesel stations, the level of biodiesel blends the station provides.

DESCRIPTION SOURCE

USDOE 2021 https://afdc.energy.gov/data_download/alt_fuel_stations_format

[Hide Field BD_Blends ▲](#)

FIELD [EV__Pricin ▶](#)

- ALIAS EV_Pricing
- * DATA TYPE String
- * WIDTH 254
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

For electric stations, information about whether and how much users must pay to use the EVSE port.

DESCRIPTION SOURCE

USDOE 2021 https://afdc.energy.gov/data_download/alt_fuel_stations_format

[Hide Field EV__Pricin ▲](#)

FIELD [LPG_Nozzle ▶](#)

- ALIAS LPG_Nozzle_Types
- * DATA TYPE String
- * WIDTH 254
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

For LPG stations, an array of strings, identifying the type of nozzles available at the station, given as code values described below:

Value Description

ACME ACME

QUICK_CONNECT Quick-connect

DESCRIPTION SOURCE

USDOE 2021 https://afdc.energy.gov/data_download/alt_fuel_stations_format

[Hide Field LPG_Nozzle ▲](#)

FIELD [Hydrogen_P ▶](#)

- ALIAS Hydrogen_Pressures
- * DATA TYPE String
- * WIDTH 254
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

For hydrogen stations, any array of strings identifying the pressures of the hydrogen available (in

bar), given as code values as described below:

Value	Description
350	350
700	700

DESCRIPTION SOURCE

USDOE 2021 https://afdc.energy.gov/data_download/alt_fuel_stations_format

[Hide Field Hydrogen_P ▲](#)

FIELD Hydrogen_S ►

ALIAS Hydrogen_Standards

* DATA TYPE String

* WIDTH 254

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

For hydrogen stations, any array of strings identifying which SAE International fueling protocol standard(s) the infrastructure meets, given as code values as described below:

Value	Description
J2601	J2601
J2601-2	J2601-2

DESCRIPTION SOURCE

USDOE 2021 https://afdc.energy.gov/data_download/alt_fuel_stations_format

[Hide Field Hydrogen_S ▲](#)

FIELD CNG_Fill_T ►

ALIAS CNG_Fill_Type__Code

* DATA TYPE String

* WIDTH 254

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

For CNG stations, the type of dispensing capability available, given as code values as described below:

Value	Description
B	Fast-fill and time-fill
Q	Fast-fill
T	Time-fill

DESCRIPTION SOURCE

USDOE 2021 https://afdc.energy.gov/data_download/alt_fuel_stations_format

[Hide Field CNG_Fill_T ▲](#)

FIELD State ►

* ALIAS State

* DATA TYPE String

* WIDTH 254

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

The two character code for the U.S. state or Canadian province/territory of the station's location.

DESCRIPTION SOURCE

USDOE 2021 https://afdc.energy.gov/data_download/alt_fuel_stations_format

[Hide Field State ▲](#)

FIELD CNG_Vehicl ▶

ALIAS CNG_Vehicle__Class

* DATA TYPE String

* WIDTH 254

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

For CNG stations, the maximum vehicle size that can physically access the fueling infrastructure, given as code values as described below:

Value Description

LD Passenger vehicles (class 1-2)

MD Medium-duty (class 3-5)

HD Heavy-duty (class 6-8)

Note: This field does not take into account station capacity or other considerations.

DESCRIPTION SOURCE

USDOE 2021 https://afdc.energy.gov/data_download/alt_fuel_stations_format

Hide Field CNG_Vehicl ▲

FIELD LNG_Vehicl ▶

ALIAS LNG_Vehicle__Class

* DATA TYPE String

* WIDTH 254

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

For LNG stations, the maximum vehicle size that can physically access the fueling infrastructure, given as code values as described below:

Value Description

LD Passenger vehicles (class 1-2)

MD Medium-duty (class 3-5)

HD Heavy-duty (class 6-8)

Note: This field does not take into account station capacity or other considerations.

DESCRIPTION SOURCE

USDOE 2021 https://afdc.energy.gov/data_download/alt_fuel_stations_format

Hide Field LNG_Vehicl ▲

FIELD EV__OnSite ▶

ALIAS EV__OnSite_Renewable_Source

* DATA TYPE String

* WIDTH 254

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

For electric stations, the type of renewable energy used to generate electricity on-site, given as code values as described below:

Value Description

GEOTHERMAL Geothermal

HYDRO Hydropower

LANDFILL Landfill

LIVESTOCK Livestock Operations

NONE None

SOLAR Solar

WASTEWATER Wastewater Treatment

WIND Wind

DESCRIPTION SOURCE

USDOE 2021 https://afdc.energy.gov/data_download/alt_fuel_stations_format

[Hide Field EV__OnSite ▲](#)[Hide Details for object AltFuelStationsRpcParishes_DOE2021 ▲](#)[Hide Fields ▲](#)

Metadata Details ►

METADATA LANGUAGE English (UNITED STATES)
METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA dataset
SCOPE NAME * dataset

LAST UPDATE 2021-09-27

ARCGIS METADATA PROPERTIES

METADATA FORMAT ArcGIS 1.0
METADATA STYLE FGDC CSDGM Metadata
STANDARD OR PROFILE USED TO EDIT METADATA FGDC

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AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes
LAST UPDATE 2021-09-30 11:15:48

[Hide Metadata Details ▲](#)

Metadata Contacts ►

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FGDC Metadata (read-only) ▼