

MS_Non_Gasoline_Alt_Fuel_Stations

Shapefile



Tags

Alternative, Fuels, Bio, Locate stations, Conservation, Renewable energy, Climate change, Vehicles, Green, Alternative fueling station

Summary

This dataset represents the locations of non-gasoline alternative fueling stations which provide biodiesel, CNG, electric, ethanol, hydrogen, LNG, and/or propane.

Description

This dataset represents the locations of non-gasoline alternative fueling stations which provide biodiesel, CNG, electric, ethanol, hydrogen, LNG, and/or propane. More than 250 million vehicles consume millions of barrels of petroleum every day in the United States. On-road passenger travel alone accounts for more than 2.5 trillion vehicle miles traveled each year. Vehicle fleet managers and drivers, corporate decision makers, and public transportation planners can use this data to develop strategies to conserve fuel. Through a nationwide network of local coalitions, Clean Cities (<https://cleancities.energy.gov/>) provides project assistance to help stakeholders in the public and private sectors deploy alternative and renewable fuels, idle-reduction measures, fuel economy improvements, and emerging transportation technologies. Department of Energy collects this data as part of the Projects undertaken by Clean Cities coalitions and stakeholders to ensure customers access to clean alternative energy. Clean Cities is the deployment arm of the U.S. Department of Energy's (DOE) Vehicle Technologies Office. This data can be found at the Department of Energy Alternative Fuels Data Center Web Feature Service:

<http://www.afdc.energy.gov/locator/stations/>. *** NOTE April 2017 - MARIS clipped out the MS portion from this data set for distribution ****

Credits

There are no credits for this item.

Use limitations

Access Constraint: None (Public Domain Information) Use Constraint: None (Public Use)

Extent

West -91.031933 **East** -88.338497
North 34.992348 **South** 30.351767

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 [utilitiesCommunication](#)

* CONTENT TYPE [Downloadable Data](#)
[EXPORT TO FGDC CSDGM XML FORMAT AS RESOURCE DESCRIPTION](#) [No](#)

THEME KEYWORDS [Alternative, Fuels, Bio, Locate stations, Conservation, Renewable energy, Climate change, Vehicles, Green, Alternative fueling station](#)

[Hide Topics and Keywords ▲](#)

Citation ►

* TITLE [MS_Non_Gasoline_Alt_Fuel_Stations](#)
PUBLICATION DATE [2013-03-13](#)

PRESENTATION FORMATS * [digital map](#)

[Hide Citation ▲](#)

Resource Details ►

DATASET LANGUAGES [English \(UNITED STATES\)](#)

SPATIAL REPRESENTATION TYPE * [vector](#)

* PROCESSING ENVIRONMENT [Microsoft Windows 7 Version 6.1 \(Build 7601\) Service Pack 1; Esri ArcGIS 10.4.1.5686](#)

ARCGIS ITEM PROPERTIES

* NAME [MS_Non_Gasoline_Alt_Fuel_Stations](#)
* SIZE [0.005](#)
* LOCATION [file:///\\SWALKER-PC\E\\$\DATA\HISN_2017\MS_Non_Gasoline_Alt_Fuel_Stations.shp](#)
* ACCESS PROTOCOL [Local Area Network](#)

[Hide Resource Details ▲](#)

Extents ►

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

EXTENT TYPE [Extent used for searching](#)

* WEST LONGITUDE [-91.031933](#)

* EAST LONGITUDE [-88.338497](#)

* NORTH LATITUDE [34.992348](#)

* SOUTH LATITUDE [30.351767](#)

* EXTENT CONTAINS THE RESOURCE [Yes](#)

EXTENT IN THE ITEM'S COORDINATE SYSTEM

* WEST LONGITUDE [382970.257261](#)

* EAST LONGITUDE [628861.389532](#)

- * SOUTH LATITUDE 1062612.041536
- * NORTH LATITUDE 1576399.926740
- * EXTENT CONTAINS THE RESOURCE Yes

[Hide Extents ▲](#)

Resource Points of Contact ►

POINT OF CONTACT

INDIVIDUAL'S NAME NTAD 2014

ORGANIZATION'S NAME Office of the Assistant Secretary for Research and Technology/Bureau of Transportation Statistics (BTS)

CONTACT'S ROLE point of contact

CONTACT INFORMATION ►

PHONE

VOICE 202-366-DATA

ADDRESS

E-MAIL ADDRESS answers@BTS.gov

[Hide Contact information ▲](#)

[Hide Resource Points of Contact ▲](#)

Resource Maintenance ►

RESOURCE MAINTENANCE

UPDATE FREQUENCY continual

[Hide Resource Maintenance ▲](#)

Resource Constraints ►

LEGAL CONSTRAINTS

OTHER CONSTRAINTS

None (Public Domain Information)

CONSTRAINTS

LIMITATIONS OF USE

Access Constraint: None (Public Domain Information) Use Constraint: None (Public Use)

[Hide Resource Constraints ▲](#)

Spatial Reference ►

ARCGIS COORDINATE SYSTEM

* TYPE Projected

* GEOGRAPHIC COORDINATE REFERENCE GCS_North_American_1983

* PROJECTION NAD_1983_Mississippi_TM
* COORDINATE REFERENCE DETAILS
PROJECTED COORDINATE SYSTEM
WELL-KNOWN IDENTIFIER 102609
X ORIGIN -5122200
Y ORIGIN -12297100
XY SCALE 450339697.45066422
Z ORIGIN -100000
Z SCALE 10000
M ORIGIN -100000
M SCALE 10000
XY TOLERANCE 0.001
Z TOLERANCE 0.001
M TOLERANCE 0.001
HIGH PRECISION true
LATEST WELL-KNOWN IDENTIFIER 3814
WELL-KNOWN TEXT
PROJCS["NAD_1983_Mississippi_TM",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],PROJECTION["Transverse_Mercator"],PARAMETER["False_Easting",500000.0],PARAMETER["False_Northing",1300000.0],PARAMETER["Central_Meridian",-89.75],PARAMETER["Scale_Factor",0.9998335],PARAMETER["Latitude_Of_Origin",32.5],UNIT["Meter",1.0],AUTHORITY["EPSG",3814]]

REFERENCE SYSTEM IDENTIFIER

* VALUE 3814
* CODESPACE EPSG
* VERSION 6.17.1(10.0.0)

[Hide Spatial Reference ▲](#)

Spatial Data Properties ►

VECTOR ►

* LEVEL OF TOPOLOGY FOR THIS DATASET geometry only

GEOMETRIC OBJECTS

FEATURE CLASS NAME MS_Non_Gasoline_Alt_Fuel_Stations

* OBJECT TYPE point

* OBJECT COUNT 165

[Hide Vector ▲](#)

ARCGIS FEATURE CLASS PROPERTIES ►

FEATURE CLASS NAME MS_Non_Gasoline_Alt_Fuel_Stations

* FEATURE TYPE Simple

* GEOMETRY TYPE Point

* HAS TOPOLOGY FALSE

* FEATURE COUNT 165

* SPATIAL INDEX TRUE

* LINEAR REFERENCING FALSE

[Hide ArcGIS Feature Class Properties ▲](#)

[Hide Spatial Data Properties ▲](#)

Distribution ►

DISTRIBUTION FORMAT

* NAME Shapefile

TRANSFER OPTIONS

* TRANSFER SIZE 0.005

[Hide Distribution ▲](#)

Fields ►

DETAILS FOR OBJECT MS_Non_Gasoline_Alt_Fuel_Stations ►

* TYPE Feature Class

* ROW COUNT 165

FIELD Plus4 ►

* ALIAS Plus4

* DATA TYPE Integer

* WIDTH 10

* PRECISION 10

* SCALE 0

FIELD DESCRIPTION

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

[Hide Field Plus4 ▲](#)

FIELD EV_Other_I ►

* ALIAS EV_Other_I

* DATA TYPE String

* WIDTH 92

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

For electric stations, the number and type of additional EVSE, such as: •SP Inductive - Small paddle inductive •LP Inductive - Large paddle inductive •Avcon Conductive

[Hide Field EV_Other_I ▲](#)

FIELD FID_1 ►

* ALIAS FID_1

* DATA TYPE Integer

* WIDTH 10

* PRECISION 10

* SCALE 0

[Hide Field FID_1 ▲](#)

FIELD EV_DC_Fast ►

* ALIAS EV_DC_Fast

* DATA TYPE String

* WIDTH 80

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

For electric stations, the number of DC Fast Chargers.

[Hide Field EV_DC_Fast ▲](#)

FIELD ID ►

* ALIAS ID

* DATA TYPE Integer

* WIDTH 10

* PRECISION 10

* SCALE 0

FIELD DESCRIPTION

A unique identifier for this specific station.

[Hide Field ID ▲](#)

FIELD EV_Netwo_1 ►

* ALIAS EV_Netwo_1

* DATA TYPE String

* WIDTH 80

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

For electric stations, the name of the EVSE network, if applicable.

[Hide Field EV_Netwo_1 ▲](#)

FIELD Geocode_St ►

* ALIAS Geocode_St

* DATA TYPE String

* WIDTH 80

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

A rating indicating the approximate accuracy of the latitude and longitude for the stations address, given as code values

LIST OF VALUES

VALUE 200-0
DESCRIPTION Unknown accuracy.

VALUE 200-2
DESCRIPTION Region (state, province, prefecture, etc.) level accuracy.

VALUE 200-4
DESCRIPTION Town (city, village) level accuracy.

VALUE 200-8
DESCRIPTION Address level accuracy.

VALUE 200-7
DESCRIPTION Intersection level accuracy.

VALUE 200-9
DESCRIPTION Premise (building name, property name, shopping center, etc.) level accuracy.

VALUE 200-3
DESCRIPTION Sub-region (county, municipality, etc.) level accuracy.

VALUE 200-5
DESCRIPTION ZIP code (postal code) level accuracy.

VALUE GPS
DESCRIPTION The location is from a real GPS readout at the station.

VALUE 200-6
DESCRIPTION Street level accuracy.

VALUE 200-1
DESCRIPTION Country level accuracy.

[Hide Field Geocode_St ▲](#)

FIELD Station_Na ►

* ALIAS Station_Na
* DATA TYPE String
* WIDTH 97
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION
The name of the station.

[Hide Field Station_Na ▲](#)

FIELD Zip ►

* ALIAS ZIP
* DATA TYPE Integer
* WIDTH 10
* PRECISION 10

* SCALE 0

FIELD DESCRIPTION

The ZIP code (postal code) of the stations location.

Hide Field Zip ▲

FIELD Longitude ►

* ALIAS Longitude

* DATA TYPE Double

* WIDTH 19

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

The longitude of the stations address (see the "Geocode Status" field for details on the longitudes accuracy).

RANGE OF VALUES

MINIMUM VALUE -180

MAXIMUM VALUE 180

Hide Field Longitude ▲

FIELD Latitude ►

* ALIAS Latitude

* DATA TYPE Double

* WIDTH 19

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

The latitude of the stations address (see the "Geocode Status" field for details on the latitudes accuracy).

RANGE OF VALUES

MINIMUM VALUE -99

MAXIMUM VALUE 99

Hide Field Latitude ▲

FIELD LPG_Primar ►

* ALIAS LPG_Primar

* DATA TYPE String

* WIDTH 80

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

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

LIST OF VALUES

VALUE True

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

VALUE False

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

Hide Field LPG_Primar ▲

FIELD Date_Last ►

* **ALIAS** Date_Last

* **DATA TYPE** String

* **WIDTH** 80

* **PRECISION** 0

* **SCALE** 0

FIELD DESCRIPTION

The date the stations details were last confirmed.

Hide Field Date_Last ▲

FIELD Federal_Ag ►

* **ALIAS** Federal_Ag

* **DATA TYPE** String

* **WIDTH** 80

* **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_1 for response details.

Hide Field Federal_Ag ▲

FIELD Groups_Wit ►

* **ALIAS** Groups_Wit

* **DATA TYPE** String

* **WIDTH** 80

* **PRECISION** 0

* **SCALE** 0

FIELD DESCRIPTION

A description of who is allowed to access the station and other station access information.

Hide Field Groups_Wit ▲

FIELD Intersecti ►

* **ALIAS** Intersecti

* **DATA TYPE** String

* **WIDTH** 254

* **PRECISION** 0

* SCALE 0

FIELD DESCRIPTION

Brief additional information about how to locate the station.

[Hide Field Intersecti ▲](#)

FIELD Access_Day ►

* ALIAS Access_Day

* DATA TYPE String

* WIDTH 162

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Hours of operation for the station.

[Hide Field Access_Day ▲](#)

FIELD Bd_Blends ►

* ALIAS BD_Blends

* DATA TYPE String

* WIDTH 80

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

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

[Hide Field Bd_Blends ▲](#)

FIELD Shape ►

* ALIAS Shape

* DATA TYPE Geometry

* WIDTH 0

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

esri generated

DESCRIPTION SOURCE

Esri

LIST OF VALUES

VALUE Point

DESCRIPTION OF VALUES

Coordinates defining the features.

[Hide Field Shape ▲](#)

FIELD City ▶

- * ALIAS City
- * DATA TYPE String
- * WIDTH 80
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

The city of the stations location.

[Hide Field City ▲](#)

FIELD Station_Ph ▶

- * ALIAS Station_Ph
- * DATA TYPE String
- * WIDTH 80
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

The phone number of the station.

[Hide Field Station_Ph ▲](#)

FIELD Status_Cod ▶

- * ALIAS Status_Cod
- * DATA TYPE String
- * WIDTH 80
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

The current status of the station, given as code values

LIST OF VALUES

VALUE E

DESCRIPTION Open: The station is open.

VALUE P

DESCRIPTION Planned: The station is not yet open, but plans to carry alternative fuel in the future, or the station is temporarily out of service. See the "Expected Date" field for an anticipated open date.

[Hide Field Status_Cod ▲](#)

FIELD Expected_D ▶

- * ALIAS Expected_D
- * DATA TYPE String
- * WIDTH 80
- * PRECISION 0

* SCALE 0

FIELD DESCRIPTION

For planned stations, the date the station is expected to open or start carrying alternative fuel.

[Hide Field Expected_D ▲](#)

FIELD E85_Blende ▶

* ALIAS E85_Blende

* DATA TYPE String

* WIDTH 80

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

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

LIST OF VALUES

VALUE false

DESCRIPTION The station does not have a blender pump.

VALUE true

DESCRIPTION In addition to E85, the station has a blender pump capable of providing mid-level ethanol blends.

[Hide Field E85_Blende ▲](#)

FIELD Updated_At ▶

* ALIAS Updated_At

* DATA TYPE String

* WIDTH 80

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

The time the stations details were last updated (ISO 8601 format).

[Hide Field Updated_At ▲](#)

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 Open_Date ►

- * ALIAS Open_Date
- * DATA TYPE String
- * WIDTH 80
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION
date open

Hide Field Open_Date ▲

FIELD NG_Vehicle ►

- * ALIAS NG_Vehicle
- * DATA TYPE String
- * WIDTH 80
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

For CNG and LNG stations, the maximum vehicle size that can physically access the fueling infrastructure, given as code values as described below: Note: This field does not take into account station capacity or other considerations.

DESCRIPTION SOURCE

DOE

LIST OF VALUES

VALUE MD

DESCRIPTION Station can accommodate light- and medium-duty vehicles (Classes 1-5).

ENUMERATED DOMAIN VALUE DEFINITION SOURCE DOE

VALUE LD

DESCRIPTION Station can only accommodate light-duty vehicles (Classes 1-2).

ENUMERATED DOMAIN VALUE DEFINITION SOURCE DOE

VALUE HD

DESCRIPTION Station can accommodate light-, medium-, and heavy-duty vehicles (Classes 1-8).

ENUMERATED DOMAIN VALUE DEFINITION SOURCE DOE

Hide Field NG_Vehicle ▲

FIELD Federal__1 ►

- * ALIAS Federal__1

* DATA TYPE String
* WIDTH 80
* 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.

[Hide Field Federal__1 ▲](#)

FIELD [Street_Add ►](#)

* ALIAS Street_Add
* DATA TYPE String
* WIDTH 80
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

The street address of the stations location.

[Hide Field Street_Add ▲](#)

FIELD [NG_Fill_Ty ►](#)

* ALIAS NG_Fill_Ty
* DATA TYPE String
* WIDTH 80
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

For CNG stations, the type of dispensing capability available, given as code values.

LIST OF VALUES

VALUE Q
DESCRIPTION Quick fill

VALUE B
DESCRIPTION Both: quick fill and timed fill

VALUE T
DESCRIPTION Timed fill

[Hide Field NG_Fill_Ty ▲](#)

FIELD [EV_Network ►](#)

* ALIAS EV_Network
* DATA TYPE String
* WIDTH 80
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

For electric stations, the name of the EVSE network, if applicable.

[Hide Field EV_Network ▲](#)

FIELD EV_Level2 ►

- * ALIAS EV_Level2
- * DATA TYPE String
- * WIDTH 80
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

For electric stations, the number of Level 2 EVSE (J1772 connector).

[Hide Field EV_Level2 ▲](#)

FIELD NG_PSI ►

- * ALIAS NG_PSI
- * DATA TYPE String
- * WIDTH 80
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

For CNG stations, a space separated list of PSI pressures available.

[Hide Field NG_PSI ▲](#)

FIELD Owner_Type ►

- * ALIAS Owner_Type
- * DATA TYPE String
- * WIDTH 80
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

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

LIST OF VALUES

VALUE SG
DESCRIPTION State government owned

VALUE P
DESCRIPTION Privately owned

VALUE LG
DESCRIPTION Local government owned

VALUE FG
DESCRIPTION Federal government owned

VALUE J
DESCRIPTION Jointly owned (combination of owner types)

VALUE T
DESCRIPTION Utility owned

[Hide Field Owner_Type ▲](#)

FIELD Fuel_Type ►

* ALIAS Fuel_Type
* DATA TYPE String
* WIDTH 80
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

The type of alternative fuel the station provides. Fuel types are given as code values.

LIST OF VALUES

VALUE BD
DESCRIPTION Biodiesel (B20 and above)

VALUE HY
DESCRIPTION Hydrogen

VALUE E85
DESCRIPTION Ethanol (E85)

VALUE LNG
DESCRIPTION Liquefied Natural Gas

VALUE CNG
DESCRIPTION Compressed Natural Gas

VALUE LPG
DESCRIPTION Liquefied Petroleum Gas (Propane)

VALUE ELEC
DESCRIPTION Electric

[Hide Field Fuel_Type ▲](#)

FIELD EV_Level1 ►

* ALIAS EV_Level1
* DATA TYPE String
* WIDTH 80
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

For electric stations, the number of Level 1 EVSE (standard 110V outlet).

[Hide Field EV_Level1 ▲](#)

FIELD Hydrogen_S ►

- * ALIAS Hydrogen_S
- * DATA TYPE String
- * WIDTH 80
- * PRECISION 0
- * SCALE 0

Hide Field Hydrogen_S ▲

FIELD State ►

- * ALIAS State
- * DATA TYPE String
- * WIDTH 80
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

The two character U.S. state or Canadian province code of the stations location.

Hide Field State ▲

FIELD Cards_Acce ►

- * ALIAS Cards_Acce
- * DATA TYPE String
- * WIDTH 80
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

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

LIST OF VALUES

VALUE D
DESCRIPTION Discover

VALUE Cash

VALUE V
DESCRIPTION VISA

VALUE CleanEnergy

VALUE CFN

VALUE PHH

VALUE Voyager

VALUE A
DESCRIPTION American Express

VALUE FuelMan

VALUE M
DESCRIPTION MasterCard

VALUE Checks

VALUE GasCard

VALUE Wright_Exp

[Hide Field Cards_Acce ▲](#)

[Hide Details for object MS_Non_Gasoline_Alt_Fuel_Stations ▲](#)

[Hide Fields ▲](#)

References ►

AGGREGATE INFORMATION

ASSOCIATION TYPE cross reference

AGGREGATE RESOURCE NAME ►

TITLE Non-Gasoline Alternative Fueling Stations

[Hide Aggregate resource name ▲](#)

[Hide References ▲](#)

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 2017-04-07

ARCGIS METADATA PROPERTIES

METADATA FORMAT ArcGIS 1.0

METADATA STYLE ISO 19139 Metadata Implementation Specification

STANDARD OR PROFILE USED TO EDIT METADATA ISO19139

CREATED IN ARCGIS FOR THE ITEM 2017-04-06 08:48:10

LAST MODIFIED IN ARCGIS FOR THE ITEM 2017-04-07 74:00:50

AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes

LAST UPDATE 2017-04-07 07:38:49

[Hide Metadata Details ▲](#)

Metadata Contacts ▶

METADATA CONTACT

ORGANIZATION'S NAME National Renewable Energy Laboratory
CONTACT'S ROLE point of contact

CONTACT INFORMATION ▶

PHONE
VOICE 303-275-4382

CONTACT INSTRUCTIONS

<http://www.afdc.energy.gov/locator/stations>

Hide Contact information ▲

Hide Metadata Contacts ▲

Thumbnail and Enclosures ▶

THUMBNAIL

THUMBNAIL TYPE JPG

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

DETAILED DESCRIPTION

ENTITY TYPE

ENTITY TYPE LABEL MS_Non_Gasoline_Alt_Fuel_Stations

ATTRIBUTE

ATTRIBUTE LABEL Plus4

ATTRIBUTE DEFINITION

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

ATTRIBUTE

ATTRIBUTE LABEL EV_Other_I

ATTRIBUTE DEFINITION

For electric stations, the number and type of additional EVSE, such as: •SP Inductive - Small paddle inductive •LP Inductive - Large paddle inductive •Avcon Conductive

ATTRIBUTE

ATTRIBUTE LABEL FID_1

ATTRIBUTE

ATTRIBUTE LABEL EV_DC_Fast

ATTRIBUTE DEFINITION

For electric stations, the number of DC Fast Chargers.

ATTRIBUTE

ATTRIBUTE LABEL ID

ATTRIBUTE DEFINITION

A unique identifier for this specific station.

ATTRIBUTE

ATTRIBUTE LABEL EV_Netwo_1

ATTRIBUTE DEFINITION

For electric stations, the name of the EVSE network, if applicable.

ATTRIBUTE

ATTRIBUTE LABEL Geocode_St

ATTRIBUTE DEFINITION

A rating indicating the approximate accuracy of the latitude and longitude for the stations address, given as code values

ATTRIBUTE DOMAIN VALUES

ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE 200-0

ENUMERATED DOMAIN VALUE DEFINITION

Unknown accuracy.

ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE 200-2

ENUMERATED DOMAIN VALUE DEFINITION

Region (state, province, prefecture, etc.) level accuracy.

ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE 200-4

ENUMERATED DOMAIN VALUE DEFINITION

Town (city, village) level accuracy.

ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE 200-8

ENUMERATED DOMAIN VALUE DEFINITION

Address level accuracy.

ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE 200-7

ENUMERATED DOMAIN VALUE DEFINITION

Intersection level accuracy.

ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE 200-9

ENUMERATED DOMAIN VALUE DEFINITION

Premise (building name, property name, shopping center, etc.) level accuracy.

ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE 200-3

ENUMERATED DOMAIN VALUE DEFINITION

Sub-region (county, municipality, etc.) level accuracy.

ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE 200-5

ENUMERATED DOMAIN VALUE DEFINITION

ZIP code (postal code) level accuracy.

ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE GPS

ENUMERATED DOMAIN VALUE DEFINITION

The location is from a real GPS readout at the station.

ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE 200-6

ENUMERATED DOMAIN VALUE DEFINITION

Street level accuracy.

ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE 200-1

ENUMERATED DOMAIN VALUE DEFINITION

Country level accuracy.

ATTRIBUTE

ATTRIBUTE LABEL Station_Na

ATTRIBUTE DEFINITION

The name of the station.

ATTRIBUTE

ATTRIBUTE LABEL Zip

ATTRIBUTE DEFINITION

The ZIP code (postal code) of the stations location.

ATTRIBUTE

ATTRIBUTE LABEL Longitude

ATTRIBUTE DEFINITION

The longitude of the stations address (see the "Geocode Status" field for details on the longitudes accuracy).

ATTRIBUTE DOMAIN VALUES

RANGE DOMAIN

RANGE DOMAIN MINIMUM -180

RANGE DOMAIN MAXIMUM 180

ATTRIBUTE

ATTRIBUTE LABEL Latitude

ATTRIBUTE DEFINITION

The latitude of the stations address (see the "Geocode Status" field for details on the latitudes accuracy).

ATTRIBUTE DOMAIN VALUES

RANGE DOMAIN

RANGE DOMAIN MINIMUM -99

RANGE DOMAIN MAXIMUM 99

ATTRIBUTE

ATTRIBUTE LABEL LPG_Primary

ATTRIBUTE DEFINITION

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

ATTRIBUTE DOMAIN VALUES

ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE True

ENUMERATED DOMAIN VALUE DEFINITION

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

ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE False

ENUMERATED DOMAIN VALUE DEFINITION

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

ATTRIBUTE

ATTRIBUTE LABEL Date_Last

ATTRIBUTE DEFINITION

The date the stations details were last confirmed.

ATTRIBUTE

ATTRIBUTE LABEL Federal_Agency

ATTRIBUTE DEFINITION

If the station is owned by a federal agency, a record for the federal agency that owns this station. See federal_1 for response details.

ATTRIBUTE

ATTRIBUTE LABEL Groups_Who

ATTRIBUTE DEFINITION

A description of who is allowed to access the station and other station access information.

ATTRIBUTE

ATTRIBUTE LABEL Intersecti

ATTRIBUTE DEFINITION

Brief additional information about how to locate the station.

ATTRIBUTE

ATTRIBUTE LABEL Access_Day

ATTRIBUTE DEFINITION

Hours of operation for the station.

ATTRIBUTE

ATTRIBUTE LABEL Bd_Blends

ATTRIBUTE DEFINITION

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

ATTRIBUTE

ATTRIBUTE LABEL Shape

ATTRIBUTE DEFINITION

esri generated

ATTRIBUTE DEFINITION SOURCE Esri

ATTRIBUTE DOMAIN VALUES

ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE Point

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Coordinates defining the features.

ATTRIBUTE

ATTRIBUTE LABEL City

ATTRIBUTE DEFINITION

The city of the stations location.

ATTRIBUTE

ATTRIBUTE LABEL Station_Ph

ATTRIBUTE DEFINITION

The phone number of the station.

ATTRIBUTE

ATTRIBUTE LABEL Status_Cod

ATTRIBUTE DEFINITION

The current status of the station, given as code values

ATTRIBUTE DOMAIN VALUES

ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE E

ENUMERATED DOMAIN VALUE DEFINITION

Open: The station is open.

ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE P

ENUMERATED DOMAIN VALUE DEFINITION

Planned: The station is not yet open, but plans to carry alternative fuel in the future, or the station is temporarily out of service. See the "Expected Date" field for an anticipated open date.

ATTRIBUTE

ATTRIBUTE LABEL Expected_D

ATTRIBUTE DEFINITION

For planned stations, the date the station is expected to open or start carrying alternative fuel.

ATTRIBUTE

ATTRIBUTE LABEL E85_Blende

ATTRIBUTE DEFINITION

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

ATTRIBUTE DOMAIN VALUES

ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE false

ENUMERATED DOMAIN VALUE DEFINITION

The station does not have a blender pump.

ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE true

ENUMERATED DOMAIN VALUE DEFINITION

In addition to E85, the station has a blender pump capable of providing mid-level ethanol blends.

ATTRIBUTE

ATTRIBUTE LABEL Updated_At

ATTRIBUTE DEFINITION

The time the stations details were last updated (ISO 8601 format).

ATTRIBUTE

ATTRIBUTE LABEL FID

ATTRIBUTE DEFINITION

Internal feature number.

ATTRIBUTE DEFINITION SOURCE Esri

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Sequential unique whole numbers that are automatically generated.

ATTRIBUTE

ATTRIBUTE LABEL Open_Date

ATTRIBUTE DEFINITION

date open

ATTRIBUTE

ATTRIBUTE LABEL NG_Vehicle

ATTRIBUTE DEFINITION

For CNG and LNG stations, the maximum vehicle size that can physically access the fueling infrastructure, given as code values as described below: Note: This field does not take into account station capacity or other considerations.

ATTRIBUTE DEFINITION SOURCE DOE

ATTRIBUTE DOMAIN VALUES

ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE MD

ENUMERATED DOMAIN VALUE DEFINITION

Station can accommodate light- and medium-duty vehicles (Classes 1-5).

ENUMERATED DOMAIN VALUE DEFINITION SOURCE

DOE

ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE LD

ENUMERATED DOMAIN VALUE DEFINITION

Station can only accommodate light-duty vehicles (Classes 1-2).

ENUMERATED DOMAIN VALUE DEFINITION SOURCE

DOE

ENUMERATED DOMAIN
ENUMERATED DOMAIN VALUE HD
ENUMERATED DOMAIN VALUE DEFINITION
Station can accommodate light-, medium-, and heavy-duty vehicles (Classes 1-8).
ENUMERATED DOMAIN VALUE DEFINITION SOURCE
DOE

ATTRIBUTE

ATTRIBUTE LABEL Federal__1
ATTRIBUTE DEFINITION
If the station is owned by a federal agency, a record for the federal agency that owns this station.

ATTRIBUTE

ATTRIBUTE LABEL Street_Add
ATTRIBUTE DEFINITION
The street address of the stations location.

ATTRIBUTE

ATTRIBUTE LABEL NG_Fill_Ty
ATTRIBUTE DEFINITION
For CNG stations, the type of dispensing capability available, given as code values.

ATTRIBUTE DOMAIN VALUES
ENUMERATED DOMAIN
ENUMERATED DOMAIN VALUE Q
ENUMERATED DOMAIN VALUE DEFINITION
Quick fill
ENUMERATED DOMAIN
ENUMERATED DOMAIN VALUE B
ENUMERATED DOMAIN VALUE DEFINITION
Both: quick fill and timed fill
ENUMERATED DOMAIN
ENUMERATED DOMAIN VALUE T
ENUMERATED DOMAIN VALUE DEFINITION
Timed fill

ATTRIBUTE

ATTRIBUTE LABEL EV_Network
ATTRIBUTE DEFINITION
For electric stations, the name of the EVSE network, if applicable.

ATTRIBUTE

ATTRIBUTE LABEL EV_Level2
ATTRIBUTE DEFINITION
For electric stations, the number of Level 2 EVSE (J1772 connector).

ATTRIBUTE

ATTRIBUTE LABEL NG_PSI
ATTRIBUTE DEFINITION
For CNG stations, a space separated list of PSI pressures available.

ATTRIBUTE

ATTRIBUTE LABEL Owner_Type
ATTRIBUTE DEFINITION
A space-separated list of payment methods accepted. Payment methods are given as code values.
ATTRIBUTE DOMAIN VALUES
ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE SG
ENUMERATED DOMAIN VALUE DEFINITION
State government owned
ENUMERATED DOMAIN
ENUMERATED DOMAIN VALUE P
ENUMERATED DOMAIN VALUE DEFINITION
Privately owned
ENUMERATED DOMAIN
ENUMERATED DOMAIN VALUE LG
ENUMERATED DOMAIN VALUE DEFINITION
Local government owned
ENUMERATED DOMAIN
ENUMERATED DOMAIN VALUE FG
ENUMERATED DOMAIN VALUE DEFINITION
Federal government owned
ENUMERATED DOMAIN
ENUMERATED DOMAIN VALUE J
ENUMERATED DOMAIN VALUE DEFINITION
Jointly owned (combination of owner types)
ENUMERATED DOMAIN
ENUMERATED DOMAIN VALUE T
ENUMERATED DOMAIN VALUE DEFINITION
Utility owned

ATTRIBUTE

ATTRIBUTE LABEL Fuel_Type
ATTRIBUTE DEFINITION
The type of alternative fuel the station provides. Fuel types are given as code values.
ATTRIBUTE DOMAIN VALUES
ENUMERATED DOMAIN
ENUMERATED DOMAIN VALUE BD
ENUMERATED DOMAIN VALUE DEFINITION
Biodiesel (B20 and above)
ENUMERATED DOMAIN
ENUMERATED DOMAIN VALUE HY
ENUMERATED DOMAIN VALUE DEFINITION
Hydrogen
ENUMERATED DOMAIN
ENUMERATED DOMAIN VALUE E85
ENUMERATED DOMAIN VALUE DEFINITION
Ethanol (E85)
ENUMERATED DOMAIN
ENUMERATED DOMAIN VALUE LNG
ENUMERATED DOMAIN VALUE DEFINITION
Liquefied Natural Gas
ENUMERATED DOMAIN
ENUMERATED DOMAIN VALUE CNG
ENUMERATED DOMAIN VALUE DEFINITION
Compressed Natural Gas
ENUMERATED DOMAIN
ENUMERATED DOMAIN VALUE LPG
ENUMERATED DOMAIN VALUE DEFINITION
Liquefied Petroleum Gas (Propane)
ENUMERATED DOMAIN
ENUMERATED DOMAIN VALUE ELEC
ENUMERATED DOMAIN VALUE DEFINITION
Electric

ATTRIBUTE

ATTRIBUTE LABEL EV_Level1
ATTRIBUTE DEFINITION
For electric stations, the number of Level 1 EVSE (standard 110V outlet).

ATTRIBUTE

ATTRIBUTE LABEL Hydrogen_S

ATTRIBUTE

ATTRIBUTE LABEL State
ATTRIBUTE DEFINITION
The two character U.S. state or Canadian province code of the stations location.

ATTRIBUTE

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

ATTRIBUTE DOMAIN VALUES

ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE D

ENUMERATED DOMAIN VALUE DEFINITION

Discover

ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE Cash

ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE V

ENUMERATED DOMAIN VALUE DEFINITION

VISA

ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE CleanEnergy

ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE CFN

ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE PHH

ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE Voyager

ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE A

ENUMERATED DOMAIN VALUE DEFINITION

American Express

ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE FuelMan

ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE M

ENUMERATED DOMAIN VALUE DEFINITION

MasterCard

ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE Checks

ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE GasCard

ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE Wright_Exp

[Hide Entities and Attributes ▲](#)