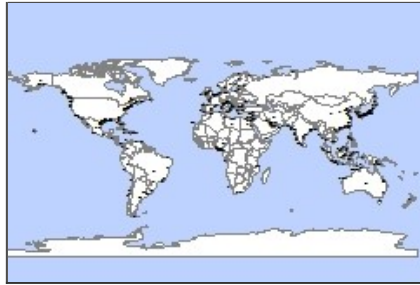


Gas_LNG

Shapefile



Tags

natural gas, lng, liquid natural gas, import, export, terminals

Summary

The S&P Global Platts LNG geospatial data layer was created to show the global locations of liquid natural gas (LNG) import and export terminals.

Description

The S&P Global Platts LNG geospatial layer contains point features representing the global locations of existing and proposed liquid natural gas (LNG) import and export terminals. Attribute data includes the terminal type, status, ownership, proposed online date, and storage capacity.

Credits

Data is property of S&P Global Platts, a division of S&P Global. Data is not to be distributed without express, written consent of S&P Global Platts.

Use limitations

Access is limited to the users identified in the Master Service Agreement (MSA) with S&P Global Platts.

Extent

West	-162.209883	East	174.028734
North	71.274975	South	-54.308355

Scale Range

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

ArcGIS Metadata ►

Topics and Keywords ►

* CONTENT TYPE Downloadable Data

[Hide Topics and Keywords ▲](#)

Citation ►

* TITLE Gas_LNG

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 10.3.1.4959

CREDITS

Data is property of S&P Global Platts, a division of S&P Global. Data is not to be distributed without express, written consent of S&P Global Platts.

ARCGIS ITEM PROPERTIES

* NAME Gas_LNG

* SIZE 0.014

* LOCATION file://\co07fil601

\GIS\Builds\Quarterly_Releases\data_2016_q2_Metadata\Temp_feature2shape\Gas_LNG.shp

* ACCESS PROTOCOL Local Area Network

[Hide Resource Details ▲](#)

Extents ►

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching

* WEST LONGITUDE -162.209883

* EAST LONGITUDE 174.028734

* NORTH LATITUDE 71.274975

* SOUTH LATITUDE -54.308355

* EXTENT CONTAINS THE RESOURCE Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM

* WEST LONGITUDE -162.209883

* EAST LONGITUDE 174.028734

* SOUTH LATITUDE -54.308355

* NORTH LATITUDE 71.274975

* EXTENT CONTAINS THE RESOURCE Yes

[Hide Extents ▲](#)

Resource Constraints ►

CONSTRAINTS

LIMITATIONS OF USE

Access is limited to the users identified in the Master Service Agreement (MSA) with S&P

Global Platts.

[Hide Resource Constraints ▲](#)

Spatial Reference ►

ARCGIS COORDINATE SYSTEM

- * TYPE **Geographic**
- * GEOGRAPHIC COORDINATE REFERENCE **GCS_WGS_1984**
- * COORDINATE REFERENCE DETAILS
 - GEOGRAPHIC COORDINATE SYSTEM
 - WELL-KNOWN IDENTIFIER **4326**
 - X ORIGIN **-400**
 - Y ORIGIN **-400**
 - XY SCALE **11258999068426.238**
 - Z ORIGIN **-100000**
 - Z SCALE **10000**
 - M ORIGIN **-100000**
 - M SCALE **10000**
 - XY TOLERANCE **8.983152841195215e-009**
 - Z TOLERANCE **0.001**
 - M TOLERANCE **0.001**
 - HIGH PRECISION **true**
 - LEFT LONGITUDE **-180**
 - LATEST WELL-KNOWN IDENTIFIER **4326**
 - WELL-KNOWN TEXT **GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433],AUTHORITY["EPSG",4326]]**

REFERENCE SYSTEM IDENTIFIER

- * VALUE **4326**
- * CODESPACE **EPSG**
- * VERSION **8.6.2**

[Hide Spatial Reference ▲](#)

Spatial Data Properties ►

VECTOR ►

- * LEVEL OF TOPOLOGY FOR THIS DATASET **geometry only**

GEOMETRIC OBJECTS

- FEATURE CLASS NAME **Gas_LNG**
- * OBJECT TYPE **point**
- * OBJECT COUNT **510**

[Hide Vector ▲](#)

ARCGIS FEATURE CLASS PROPERTIES ►

- FEATURE CLASS NAME **Gas_LNG**
- * FEATURE TYPE **Simple**
- * GEOMETRY TYPE **Point**
- * HAS TOPOLOGY **FALSE**
- * FEATURE COUNT **510**
- * SPATIAL INDEX **TRUE**
- * LINEAR REFERENCING **FALSE**

[Hide ArcGIS Feature Class Properties ▲](#)

[Hide Spatial Data Properties ▲](#)

Distribution ►

DISTRIBUTION FORMAT

* NAME Shapefile

TRANSFER OPTIONS

* TRANSFER SIZE 0.014

[Hide Distribution ▲](#)

Fields ►

DETAILS FOR OBJECT [Gas_LNG ►](#)

* TYPE Feature Class

* ROW COUNT 510

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 [ID ►](#)

* ALIAS ID

* DATA TYPE Double

* WIDTH 19

* PRECISION 18

* SCALE 8

FIELD DESCRIPTION

S&P Global Platts assigned ID for linking with database products

[Hide Field ID ▲](#)

FIELD [POS_REL ►](#)

* ALIAS POS_REL

* DATA TYPE String

* WIDTH 250

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Positional reliability rating

LIST OF VALUES

VALUE Not verified to be within 1 mile

DESCRIPTION Not verified to be within 1 mile

VALUE Within 1 mile

DESCRIPTION Within 1 mile

VALUE Within 165 feet

DESCRIPTION Within 165 feet

VALUE Within 40 feet

DESCRIPTION Within 40 feet

Hide Field POS_REL ▲

FIELD DOMAIN ►

* ALIAS DOMAIN

* DATA TYPE String

* WIDTH 20

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

North America, Europe, South America, Africa, Asia, or Australia coverage

Hide Field DOMAIN ▲

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 NAME ►

* ALIAS NAME

* DATA TYPE String

* WIDTH 200

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Name of LNG facility

[Hide Field NAME ▲](#)

FIELD TYPE ►

* ALIAS TYPE

* DATA TYPE String

* WIDTH 20

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Type of LNG facility; either Liquefaction or Regasification

[Hide Field TYPE ▲](#)

FIELD STATUS ►

* ALIAS STATUS

* DATA TYPE String

* WIDTH 20

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Operational status of the facility

LIST OF VALUES

VALUE Applied

DESCRIPTION Project has submitted application but is waiting for application to be considered

VALUE Approved

DESCRIPTION Project's application is approved but not yet under construction

VALUE Existing

DESCRIPTION Project is functional and operating

VALUE Proposed

DESCRIPTION Project is considering application

VALUE Rejected

DESCRIPTION Project was denied application

VALUE Retired

DESCRIPTION Project is shut down

VALUE Suspended

DESCRIPTION Project is still planned but currently not being worked on

VALUE Under Construction

DESCRIPTION Project is being constructed

VALUE Withdrawn

DESCRIPTION Project application has been cancelled before application was considered

[Hide Field STATUS ▲](#)

FIELD MARKET ►

- * ALIAS MARKET
- * DATA TYPE String
- * WIDTH 20
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Export market region for regasification facilities

Hide Field MARKET ▲

FIELD REGION ►

- * ALIAS REGION
- * DATA TYPE String
- * WIDTH 30
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Location where LNG is being exported to or imported from. For the US and Japan only.

Hide Field REGION ▲

FIELD SUBREGION ►

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

FIELD DESCRIPTION

Location where LNG is being exported to or imported from

Hide Field SUBREGION ▲

FIELD LOCATION ►

- * ALIAS LOCATION
- * DATA TYPE String
- * WIDTH 54
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

General location of facility

Hide Field LOCATION ▲

FIELD COUNTRY ►

- * ALIAS COUNTRY
- * DATA TYPE String
- * WIDTH 50
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Country where facility is located

Hide Field COUNTRY ▲

FIELD CAPACITY ▶

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

FIELD DESCRIPTION

Facility operating capacity, measured in MT/Yr (Metric Tonnes per Year)

Hide Field CAPACITY ▲

FIELD CAP_LOW ▶

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

FIELD DESCRIPTION

Minimum facility operating capacity, measured in MT/Yr (Metric Tonnes per Year)

Hide Field CAP_LOW ▲

FIELD CAP_HIGH ▶

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

FIELD DESCRIPTION

Maximum facility operating capacity, measured in MT/Yr (Metric Tonnes per Year)

Hide Field CAP_HIGH ▲

FIELD CONSTR_COS ▶

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

FIELD DESCRIPTION

Total cost in USD for construction of a facility

Hide Field CONSTR_COS ▲

FIELD ONLINEDATE ▶

- * ALIAS ONLINEDATE
- * DATA TYPE String
- * WIDTH 250
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Date an existing facility came online

Hide Field ONLINEDATE ▲

FIELD **ONLINEPLN** ▶
* ALIAS ONLINEPLN
* DATA TYPE String
* WIDTH 250
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
Planned online date

Hide Field ONLINEPLN ▲

FIELD **ONLINEYEAR** ▶
* ALIAS ONLINEYEAR
* DATA TYPE String
* WIDTH 250
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
Year facility came online

Hide Field ONLINEYEAR ▲

FIELD **OPERATOR** ▶
* ALIAS OPERATOR
* DATA TYPE String
* WIDTH 50
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
Name of facility operator

Hide Field OPERATOR ▲

FIELD **OWNER_1** ▶
* ALIAS OWNER_1
* DATA TYPE String
* WIDTH 50
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
Name of facility's primary owner

Hide Field OWNER_1 ▲

FIELD **OWN1_PCT** ▶
* ALIAS OWN1_PCT
* DATA TYPE Double
* WIDTH 19
* PRECISION 19
* SCALE 0
FIELD DESCRIPTION
Percentage ownership from primary owner

Hide Field OWN1_PCT ▲

FIELD OWNER_2 ►

- * ALIAS OWNER_2
- * DATA TYPE String
- * WIDTH 50
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Name of facility's secondary owner

Hide Field OWNER_2 ▲

FIELD OWN2_PCT ►

- * ALIAS OWN2_PCT
- * DATA TYPE Double
- * WIDTH 19
- * PRECISION 19
- * SCALE 0

FIELD DESCRIPTION

Percentage ownership from secondary owner

Hide Field OWN2_PCT ▲

FIELD OWNER_3 ►

- * ALIAS OWNER_3
- * DATA TYPE String
- * WIDTH 50
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Name of facility's tertiary owner

Hide Field OWNER_3 ▲

FIELD OWN3_PCT ►

- * ALIAS OWN3_PCT
- * DATA TYPE Double
- * WIDTH 19
- * PRECISION 19
- * SCALE 0

FIELD DESCRIPTION

Percentage ownership from tertiary owner

Hide Field OWN3_PCT ▲

FIELD OWNER_4 ►

- * ALIAS OWNER_4
- * DATA TYPE String
- * WIDTH 50
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Name of facility's quaternary owner

[Hide Field OWNER_4 ▲](#)

FIELD OWN4_PCT ▶

- * ALIAS OWN4_PCT
- * DATA TYPE Double
- * WIDTH 19
- * PRECISION 19
- * SCALE 0

FIELD DESCRIPTION

Percentage ownership from quaternary owner

[Hide Field OWN4_PCT ▲](#)

FIELD OWNER_5 ▶

- * ALIAS OWNER_5
- * DATA TYPE String
- * WIDTH 50
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Name of facility's quinary owner

[Hide Field OWNER_5 ▲](#)

FIELD OWN5_PCT ▶

- * ALIAS OWN5_PCT
- * DATA TYPE Double
- * WIDTH 19
- * PRECISION 19
- * SCALE 0

FIELD DESCRIPTION

Percentage ownership from quinary owner

[Hide Field OWN5_PCT ▲](#)

[Hide Details for object Gas_LNG ▲](#)

[Hide Fields ▲](#)

Metadata Details ▶

* METADATA LANGUAGE English (UNITED STATES)

SCOPE OF THE DATA DESCRIBED BY THE METADATA * dataset

SCOPE NAME * dataset

* LAST UPDATE 2016-08-25

ARCGIS METADATA PROPERTIES

METADATA FORMAT ArcGIS 1.0

STANDARD OR PROFILE USED TO EDIT METADATA FGDC

CREATED IN ARCGIS FOR THE ITEM 2015-08-19 11:14:40

LAST MODIFIED IN ARCGIS FOR THE ITEM 2016-08-25 17:00:50

AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes

LAST UPDATE 2016-07-28 10:31:09

[Hide Metadata Details ▲](#)

Thumbnail and Enclosures ►

THUMBNAIL

THUMBNAIL TYPE JPG

[Hide Thumbnail and Enclosures ▲](#)

FGDC Metadata (read-only) ▼