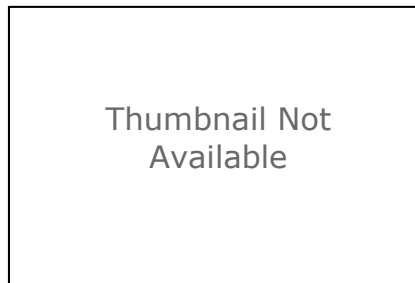


## Refineries

### Shapefile



### Tags

economy, gas, petroleum, utilities, refineries, global

### Summary

The S&P Global Platts Oil Refineries geospatial data layer was created to show the locations of global oil refineries.

### Description

The S&P Global Platts Oil Refineries geospatial data layer contains point features representing global oil refineries.

### 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** -158.110300    **East** 174.493552  
**North** 70.325453    **South** -53.134532

### 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 Refineries

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 Refineries2

\* SIZE 0.021

\* LOCATION file://\co07fil601

\GIS\Builds\Quarterly\_Releases\data\_2016\_q2\_Metadata\Temp\_feature2shape\Refineries2.shp

\* ACCESS PROTOCOL Local Area Network

[Hide Resource Details ▲](#)

## Extents ►

### EXTENT

#### GEOGRAPHIC EXTENT

##### BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching

\* WEST LONGITUDE -158.110300

\* EAST LONGITUDE 174.493552

\* NORTH LATITUDE 70.325453

\* SOUTH LATITUDE -53.134532

\* EXTENT CONTAINS THE RESOURCE Yes

#### EXTENT IN THE ITEM'S COORDINATE SYSTEM

\* WEST LONGITUDE -158.110300

\* EAST LONGITUDE 174.493552

\* SOUTH LATITUDE -53.134532

\* NORTH LATITUDE 70.325453

\* 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 **Refineries2**
- \* OBJECT TYPE **point**
- \* OBJECT COUNT **769**

[Hide Vector ▲](#)

### ARCGIS FEATURE CLASS PROPERTIES ►

- FEATURE CLASS NAME **Refineries2**
- \* FEATURE TYPE **Simple**
- \* GEOMETRY TYPE **Point**
- \* HAS TOPOLOGY **FALSE**
- \* FEATURE COUNT **769**
- \* SPATIAL INDEX **TRUE**
- \* LINEAR REFERENCING **FALSE**

[Hide ArcGIS Feature Class Properties ▲](#)

[Hide Spatial Data Properties ▲](#)

## Distribution ►

### DISTRIBUTOR ►

#### AVAILABLE FORMAT

\* NAME Shapefile

#### TRANSFER OPTIONS

\* TRANSFER SIZE 0.019

#### ONLINE SOURCE

\* LOCATION file:///\\co02FIL001\gis\Builds\ESRI\_Shape\O\_refine.shp

\* ACCESS PROTOCOL Local Area Network

\* DESCRIPTION Downloadable Data

[Hide Distributor ▲](#)

### DISTRIBUTION FORMAT

\* NAME Shapefile

### TRANSFER OPTIONS

\* TRANSFER SIZE 0.021

[Hide Distribution ▲](#)

## Fields ►

### DETAILS FOR OBJECT Refineries2 ►

\* TYPE Feature Class

\* ROW COUNT 769

#### DEFINITION

Industrial facilities where crude oil is processed and refined into useful petroleum products

### 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 OBJECTID ►

- \* ALIAS OBJECTID
- \* DATA TYPE Integer
- \* WIDTH 10
- \* PRECISION 10
- \* SCALE 0
- \* FIELD DESCRIPTION  
Internal feature number.
  
- \* DESCRIPTION SOURCE  
Esri
  
- \* DESCRIPTION OF VALUES  
Sequential unique whole numbers that are automatically generated.

[Hide Field OBJECTID ▲](#)

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 42
- \* PRECISION 0
- \* SCALE 0
- FIELD DESCRIPTION  
Facility name

[Hide Field NAME ▲](#)

FIELD PLATTSID ►

- \* ALIAS PLATTSID
- \* DATA TYPE String

- \* WIDTH 8
- \* PRECISION 0
- \* SCALE 0

## FIELD DESCRIPTION

Platts-assigned identification number

*Hide Field PLATTSID ▲*

## FIELD OPERNAME ►

- \* ALIAS OPERNAME
- \* DATA TYPE String
- \* WIDTH 57
- \* PRECISION 0
- \* SCALE 0

## FIELD DESCRIPTION

Name of company that operates the refinery

*Hide Field OPERNAME ▲*

## FIELD CITY ►

- \* ALIAS CITY
- \* DATA TYPE String
- \* WIDTH 23
- \* PRECISION 0
- \* SCALE 0

## FIELD DESCRIPTION

City where the refinery is located

*Hide Field CITY ▲*

## FIELD STATE ►

- \* ALIAS STATE
- \* DATA TYPE String
- \* WIDTH 26
- \* PRECISION 0
- \* SCALE 0

## FIELD DESCRIPTION

State where the refinery is located

*Hide Field STATE ▲*

## FIELD COUNTRY ►

- \* ALIAS COUNTRY
- \* DATA TYPE String
- \* WIDTH 28
- \* PRECISION 0
- \* SCALE 0

## FIELD DESCRIPTION

Country where the refinery is located

*Hide Field COUNTRY ▲*

## FIELD ZIP ►

- \* ALIAS ZIP

\* DATA TYPE String  
\* WIDTH 20  
\* PRECISION 0  
\* SCALE 0  
FIELD DESCRIPTION  
Zip code of the refinery

[Hide Field ZIP ▲](#)

FIELD POS\_REL ►  
\* ALIAS POS\_REL  
\* DATA TYPE String  
\* WIDTH 50  
\* 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 FACCAP ►  
ALIAS Facility Capacity  
\* DATA TYPE Double  
\* WIDTH 19  
\* PRECISION 18  
\* SCALE 8  
FIELD DESCRIPTION  
Facility operating capacity in Barrels Per Day

[Hide Field FACCAP ▲](#)

FIELD CAPUOM ►  
\* ALIAS CAPUOM  
\* DATA TYPE String  
\* WIDTH 3  
\* PRECISION 0  
\* SCALE 0  
FIELD DESCRIPTION  
Unit of Measure associated with the FacCap field

[Hide Field CAPUOM ▲](#)

FIELD **FACCAP2** ▶

- \* ALIAS FACCAP2
- \* DATA TYPE Double
- \* WIDTH 19
- \* PRECISION 18
- \* SCALE 8

## FIELD DESCRIPTION

Alternate capacity field which allows for countries outside of North America who report in different Units of Measure

*Hide Field FACCAP2 ▲*

FIELD **CAPUOM2** ▶

- \* ALIAS CAPUOM2
- \* DATA TYPE String
- \* WIDTH 9
- \* PRECISION 0
- \* SCALE 0

## FIELD DESCRIPTION

Unit of Measure for the FacCap2 field, typically TONS/YR

*Hide Field CAPUOM2 ▲*

FIELD **INPUT** ▶

- \* ALIAS INPUT
- \* DATA TYPE String
- \* WIDTH 211
- \* PRECISION 0
- \* SCALE 0

## FIELD DESCRIPTION

Material that is consumed by the facility for refining; many refineries, especially older ones, can only handle one type of Crude

*Hide Field INPUT ▲*

FIELD **SUPPLIER** ▶

- \* ALIAS SUPPLIER
- \* DATA TYPE String
- \* WIDTH 254
- \* PRECISION 0
- \* SCALE 0

## FIELD DESCRIPTION

Originating source of the input (crude oil) which is consumed by the refinery

*Hide Field SUPPLIER ▲*

FIELD **PRODUCT** ▶

- \* ALIAS PRODUCT
- \* DATA TYPE String
- \* WIDTH 211
- \* PRECISION 0
- \* SCALE 0

## FIELD DESCRIPTION

Refined products that are produced at a given refinery



[Hide Field PRODUCT ▲](#)

**FIELD DEST ▶**

- \* ALIAS DEST
- \* DATA TYPE String
- \* WIDTH 254
- \* PRECISION 0
- \* SCALE 0

FIELD DESCRIPTION

The major company/country/etc. who receive the refined product

[Hide Field DEST ▲](#)

**FIELD INF ▶**

- \* ALIAS INF
- \* DATA TYPE String
- \* WIDTH 254
- \* PRECISION 0
- \* SCALE 0

FIELD DESCRIPTION

Key infrastructure associated with a given refinery

[Hide Field INF ▲](#)

**FIELD DOMAIN ▶**

- \* ALIAS DOMAIN
- \* DATA TYPE String
- \* WIDTH 20
- \* PRECISION 0
- \* SCALE 0

[Hide Field DOMAIN ▲](#)

**FIELD STATUS\_1 ▶**

- ALIAS STATUS
- \* DATA TYPE String
- \* WIDTH 150
- \* PRECISION 0
- \* SCALE 0

FIELD DESCRIPTION

Current Operating Status of Refinery

[Hide Field STATUS\\_1 ▲](#)

**FIELD PADD ▶**

- \* ALIAS PADD
- \* DATA TYPE Double
- \* WIDTH 19
- \* PRECISION 19
- \* SCALE 0

FIELD DESCRIPTION

Petroleum Administration of Defense District where Refinery is located

[Hide Field PADD ▲](#)

## FIELD TYPE ▶

- \* ALIAS TYPE
- \* DATA TYPE String
- \* WIDTH 25
- \* PRECISION 0
- \* SCALE 0

## FIELD DESCRIPTION

Type of Refinery

*Hide Field TYPE ▲*

## FIELD OWN1\_NAME ▶

- \* ALIAS OWN1\_NAME
- \* DATA TYPE String
- \* WIDTH 75
- \* PRECISION 0
- \* SCALE 0

## FIELD DESCRIPTION

Full Name of Owner with the largest majority of ownership

*Hide Field OWN1\_NAME ▲*

## FIELD OWN1 ▶

- \* ALIAS OWN1
- \* DATA TYPE String
- \* WIDTH 75
- \* PRECISION 0
- \* SCALE 0

## FIELD DESCRIPTION

Short name of owner with largest majority of ownership

*Hide Field OWN1 ▲*

## FIELD OWN1\_PCT ▶

- \* ALIAS OWN1\_PCT
- \* DATA TYPE Double
- \* WIDTH 19
- \* PRECISION 19
- \* SCALE 0

## FIELD DESCRIPTION

Ownership Percentage of Owner 1

*Hide Field OWN1\_PCT ▲*

## FIELD OWN2 ▶

- \* ALIAS OWN2
- \* DATA TYPE String
- \* WIDTH 75
- \* PRECISION 0
- \* SCALE 0

## FIELD DESCRIPTION

Owner with second largest ownership percentage

[Hide Field OWN2 ▲](#)

FIELD OWN2\_PCT ►

- \* ALIAS OWN2\_PCT
- \* DATA TYPE Double
- \* WIDTH 19
- \* PRECISION 19
- \* SCALE 0

FIELD DESCRIPTION

Owner 2 percent of ownership

[Hide Field OWN2\\_PCT ▲](#)

FIELD OWN3 ►

- \* ALIAS OWN3
- \* DATA TYPE String
- \* WIDTH 75
- \* PRECISION 0
- \* SCALE 0

FIELD DESCRIPTION

Owner with smallest percent of ownership

[Hide Field OWN3 ▲](#)

FIELD OWN3\_PCT ►

- \* ALIAS OWN3\_PCT
- \* DATA TYPE Double
- \* WIDTH 19
- \* PRECISION 19
- \* SCALE 0

FIELD DESCRIPTION

Owner 3 ownership percentage

[Hide Field OWN3\\_PCT ▲](#)

[Hide Details for object Refineries2 ▲](#)

[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 2016-08-12

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 11:24:17  
LAST MODIFIED IN ARCGIS FOR THE ITEM 2016-08-12 11:06:47

AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes

LAST UPDATE 2016-08-12 10:23:15

[Hide Metadata Details ▲](#)

**FGDC Metadata (read-only) ▼**