Shutdown Anaerobic Digester



Tags

AgSTAR, U.S. EPA, U.S. Environmental Protection Agency, Anaerobic Digester Systems, Commercial Livestock Farms, Livestock, Dairy, Swine, Poultry, Beef, Mixed, Electrical Energy, Thermal Energy, Biogas, Methane, Flare, Boiler, Pipeline Injection, Emissions, Energy Generation, Greenhouse Gases, Air Pollutants, Fossil Fuels, U.S., United States, United States of America

Summary

This layer displays the Shutdown Anaerobic Digester's in the United States as reported by the U.S. Environmental Protection Agency's AgSTAR Program.

Description

This layer displays the Shutdown Anaerobic Digester's in the United States as reported by the U.S. Environmental Protection Agency's AgSTAR Program.

Credits

U.S. Environmental Protection Agency's AgSTAR Program

Use limitations

These data were compiled from a variety of sources. AgSTAR cannot guarantee the accuracy of these data. AgSTAR encourages farm operators, project developers, financers, and others involved in the development of farm digester projects to provide updates and corrections to these data by contacting AgSTAR.

Extent

West -124.095833 **East** -71.787658
North 45.783539 **South** 30.999539

Scale Range

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

ArcGIS Metadata

Topics and Keywords

* CONTENT TYPE Downloadable Data

Citation

TITLE Shutdown Anaerobic Digester
CREATION DATE 2016-05-01 00:00:00
PRESENTATION FORMATS * digital map

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 10.3.0.4322
CREDITS
U.S. Environmental Protection Agency's AgSTAR Program
ARCGIS ITEM PROPERTIES
* NAME anaerobic_digester_shutdown_epa_v2

Extents

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
EXTENT TYPE Extent used for searching
* WEST LONGITUDE -124.095833
* EAST LONGITUDE -71.787658
* NORTH LATITUDE 45.783539
* SOUTH LATITUDE 30.999539
* EXTENT CONTAINS THE RESOURCE Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM
* WEST LONGITUDE -13814284.939127
* EAST LONGITUDE -7991365.533802
* SOUTH LATITUDE 3632689.273904
* NORTH LATITUDE 5745728.787770
* EXTENT CONTAINS THE RESOURCE Yes

Resource Constraints

CONSTRAINTS
LIMITATIONS OF USE
These data were compiled from a variety of sources. AgSTAR cannot guarantee the accuracy of these data. AgSTAR encourages farm operators, project developers, financers, and others involved in the development of farm digester projects to provide updates and corrections to these data by contacting AgSTAR.

Spatial Reference

ARCGIS COORDINATE SYSTEM
* TYPE Projected
* GEOGRAPHIC COORDINATE REFERENCE GCS_WGS_1984
* PROJECTION WGS_1984_Web_Mercator_Auxiliary_Sphere
* COORDINATE REFERENCE DETAILS
PROJECTED COORDINATE SYSTEM
WELL-KNOWN IDENTIFIER 102100
X ORIGIN -20037700
Y ORIGIN -30241100
XY SCALE 148923141.92838538
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 3857
WELL-KNOWN TEXT PROJCS["WGS_1984_Web_Mercator_Auxiliary_Sphere",GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],PROJECTION["Mercator_Auxiliary_Sphere"],PARAMETER["False_Easting",0.0],PARAMETER["False_Northing",0.0],PARAMETER["Central_Meridian",0.0],PARAMETER["Standard_Parallel_1",0.0],PARAMETER["Auxiliary_Sphere_Type",0.0],UNIT["Meter",1.0],AUTHORITY["EPSG",3857]]
REFERENCE SYSTEM IDENTIFIER
* VALUE 3857
* CODESPACE EPSG
* VERSION 8.2.6

Spatial Data Properties

VECTOR
* LEVEL OF TOPOLOGY FOR THIS DATASET geometry only
GEOMETRIC OBJECTS
FEATURE CLASS NAME anaerobic_digester_shutdown_epa_v2
* OBJECT TYPE composite
* OBJECT COUNT 58

ARCGIS FEATURE CLASS PROPERTIES
FEATURE CLASS NAME anaerobic_digester_shutdown_epa_v2
* FEATURE TYPE Simple
* GEOMETRY TYPE Polygon
* HAS TOPOLOGY FALSE
* FEATURE COUNT 58
* SPATIAL INDEX TRUE
* LINEAR REFERENCING FALSE

Distribution

DISTRIBUTION FORMAT
* NAME File Geodatabase Feature Class

Fields

DETAILS FOR OBJECT anaerobic_digester_shutdown_epa_v2
* TYPE Feature Class
* ROW COUNT 58

FIELD OBJECTID
* ALIAS OBJECTID
* 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.

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.

FIELD County
* ALIAS County
* DATA TYPE String
* WIDTH 50
* PRECISION 0
* SCALE 0

FIELD Status
* ALIAS Status
* DATA TYPE String
* WIDTH 255
* PRECISION 0
* SCALE 0

FIELD Biogas_Generation_Estimate_ft3_day
* ALIAS Biogas_Generation_Estimate_ft3_day
* DATA TYPE Double
* WIDTH 8
* PRECISION 0
* SCALE 0

FIELD Total_Farms_per_County
* ALIAS Total_Farms_per_County
* DATA TYPE Integer
* WIDTH 4
* PRECISION 0
* SCALE 0

FIELD FIPS
* ALIAS FIPS
* DATA TYPE String
* WIDTH 50
* PRECISION 0
* SCALE 0

FIELD State
* ALIAS State
* DATA TYPE String
* WIDTH 255
* PRECISION 0
* SCALE 0

FIELD Shape_Length
* ALIAS Shape_Length
* DATA TYPE Double
* WIDTH 8
* PRECISION 0
* SCALE 0
* FIELD DESCRIPTION
  Length of feature in internal units.
* DESCRIPTION SOURCE
  Esri
* DESCRIPTION OF VALUES
  Positive real numbers that are automatically generated.

FIELD Shape_Area
* ALIAS Shape_Area
* DATA TYPE Double
* WIDTH 8
* PRECISION 0
* SCALE 0
* FIELD DESCRIPTION
  Area of feature in internal units squared.
* DESCRIPTION SOURCE
  Esri
* DESCRIPTION OF VALUES
  Positive real numbers that are automatically generated.

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 2016-09-20
ARCGIS METADATA PROPERTIES
METADATA FORMAT ArcGIS 1.0
METADATA STYLE FGDC CSDGM Metadata
STANDARD OR PROFILE USED TO EDIT METADATA FGDC
CREATED IN ARCGIS FOR THE ITEM 2016-09-20 14:20:45
LAST MODIFIED IN ARCGIS FOR THE ITEM 2016-09-20 14:30:47
AUTOMATIC UPDATES
HAVE BEEN PERFORMED Yes
LAST UPDATE 2016-09-20 14:30:47