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Landfill Methane Outreach Program

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Energy Projects and Candidate Landfills

Existing energy projects:

- Operational projects
- LFG energy project profiles

Creative use of landfill gas (LFG) includes heating greenhouses, producing electricity and heat in cogeneration applications, firing brick kilns, supplying high-Btu pipeline-quality gas, fueling garbage trucks, and providing fuel to chemical and automobile manufacturing. Projects range from small-scale community-driven initiatives to multi-million-dollar private investments.

Hundreds of LFG energy projects currently operate in the United States. Projects involve public and private organizations, small and large landfills, and various types of technology. Read about successful LFG energy projects that are enjoying the environmental and economic benefits of using LFG.

LFG energy project opportunities:

- Project Expo sites
- Candidate landfills

Project Expo sites are landfills that have been featured at LMOP conferences in the past. Many of these sites are still being actively promoted by landfill owners or operators in conjunction with LMOP, while others have already resulted in project development.

LMOP defines a candidate landfill as one that is accepting waste or has been closed for five years or less, has at least one million tons of waste, and does not have an operational, under-construction, or planned project; candidate landfills can also be designated based on actual interest in the site.

National and State lists of landfills and energy projects:

What's New: LMOP has enhanced the data files to provide stakeholders additional landfill and project details. The downloadable files also include Greenhouse Gas Reporting Program (GHGRP) identification numbers that correspond to the 7-digit Facility Identifier assigned to facilities required to report under EPA's GHGRP.

- Landfill and project data (all statuses) – updated March 2016 (XLS) (648K, [About MS Excel](#))
[EXIT Disclaimer](#)
- Landfill-level data only (all landfills) – updated March 2016 (XLS) (609K, [About MS Excel](#))
[EXIT Disclaimer](#)
- Under construction projects – updated March 2016 (XLS) (29K, [About MS Excel](#))
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Download a free Excel spreadsheet viewer. [EXIT Disclaimer](#)

Select a state below for a list of operational and under-construction projects and candidate and other landfills, current as of March 2016. The files include data on waste-in-place, landfill gas flow rates, and other information. (All files are Microsoft Excel.)

Text version of map data.

As of March 2016

648 Operational Projects
400 Candidate Sites

Questions

If you have questions related to potential projects in a specific state or region, please [proceed to our contact page](#).

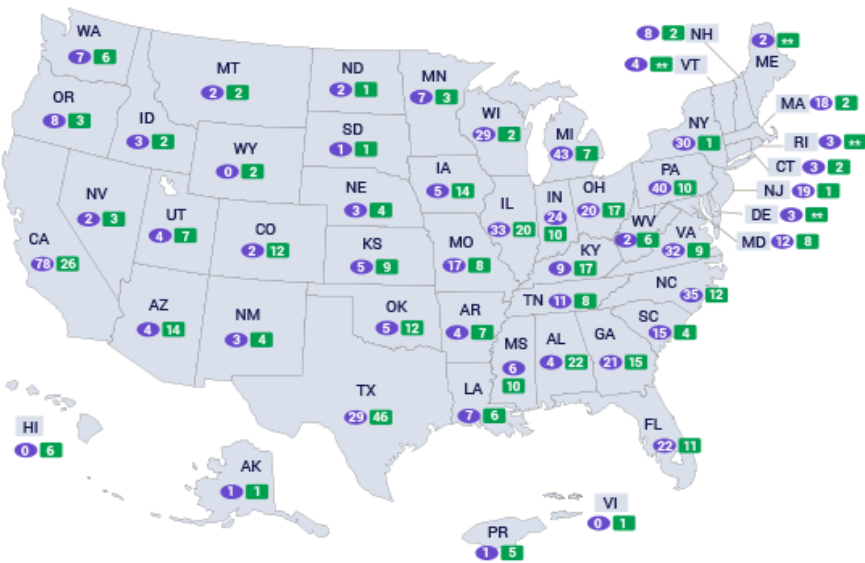
Tools

- LFG Energy Benefits Calculator
- Interactive Conversion Tool
- LFGcost-Web-Landfill Gas Energy Cost Model

Greenhouse Gas Reporting Program

EPA makes GHG data available to the public through [Facility Level Information on GreenHouse gases Tool \(FLIGHT\)](#). FLIGHT allows you to quickly and easily filter GHG data in a variety of ways, including by facility, industry, location, or gas.

[Learn more about EPA's GHGRP](#)



Nationwide Summary

648 OPERATIONAL Projects
(2,099 MW and 304 mmscfd)

~400 CANDIDATE Landfills
(790 MW or 440 mmscfd,
38 MMTCO2e/yr Potential)

- OPERATIONAL PROJECTS
- CANDIDATE LANDFILLS*

*Landfill is accepting waste or has been closed 5 years or less, has at least 1 mm tons of waste, and does not have an operational, under-construction, or planned project; can also be designated based on actual interest by the site.

These data are from LMOP's database as of March 2016.

**LMOP does not have any information on candidate landfills in this state.

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