LMOP's LFGcost-Web Version 3.5 - RNG Economic Impacts



The U.S. EPA Landfill Methane Outreach Program (LMOP) is pleased to announce an update of our **Landfill Gas Energy Cost Model**, *LFGcost-Web*.

LFGcost-Web, **Version 3.5**, replaces Version 3.4 (published in October 2020). Significant revisions between Version 3.5 and Version 3.4 are:

- Updated the economic benefits analysis* for reciprocating engine and directuse projects
- Added a new economic benefits analysis* for RNG projects
- Removed the leachate evaporator project type from the model

The **updated model and User's Manual** are available for download on the <u>LMOP</u> website.

*In addition to estimating the cost of a prospective landfill gas (LFG) energy project, LFGcost-Web can also **estimate the regional job creation and economic ripple effects** resulting from constructing and operating a reciprocating engine, direct-use or RNG to pipeline injection project. The model estimates the **total number of jobs created within the state, the impact on earnings and the total state-wide economic output**, considering ripple effects. These outputs are presented for both the construction phase and the operational phase of the project.

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