

## LMOP Releases Version 3.4 of LFGcost-Web Model!



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 3.4***, replaces Version 3.3 (published in August 2019). Significant revisions between Version 3.4 and Version 3.3 include:

- Revised renewable natural gas (**RNG**) **capital and operation and maintenance cost calculations** based on recent project installations and added **new optional user inputs** to refine RNG project costs, including:
  - Pipeline interconnection fee
  - Pipeline injection tariff
  - RNG technology methane capture rate
  - RNG product use (vehicle fuel, direct thermal)
- Updated **reference sources** for calculating electricity prices and avoided CO<sub>2</sub> grid factors based on 2020 Annual Energy Outlook (AEO) regional electricity grids
- Updated **default user inputs** in Appendix A

The **updated model and User's Manual** can be downloaded from the [LMOP website](#).

LMOP appreciates the data and other key inputs that were used in preparing the updates to RNG project cost calculations.

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