



The Landfill-Safe Plastics Report

RNG Plastics · True Sustainability

- **LMOP Landfills may be in for windfall profits!** •
- **The RNG Coalition - #1 RNG advocate worldwide** •
- **RNG Plastic is converted into the rocket and jet fuel** •

LMOP Partners Support RNG Plastics-----|-----Sustainability & Environment

RNG Plastics can *DOUBLE* Methane Capture in Landfills!

The amount of methane that can be captured in landfilled plastic is about the same as what is contained in organic waste.

According to the EPA's Landfill Methane Outreach Program (LMOP), about 27% of the trash in EPA-regulated landfills in the United States is plastic. It is estimated that 41% of landfill trash is organic matter (paper, food scraps, cotton, etc.) and 32% is non-organic matter (glass, metals, dirt). Unfortunately, it is not getting recycled (recovered).

Fact: Plastics contain **1.5 times** as much potential methane as organic matter...pound for pound. And, the RNG Plastic technology can safely convert fossil fuel plastics into RNG!

Those in the know agree, "The ***RNG Plastic technology is a game-changer*** in the quest to eliminate plastic pollution and climate change. By converting fossil fuel plastics into renewable RNG Plastics, we can reduce the amount of methane released into the atmosphere from landfills, and we can also

The RNG Coalition

Everyone in the RNG field should support the RNG Coalition.

- Sign up for its newsletter to stay up-to-date on the latest news about RNG.
- Learn more about the benefits of RNG on its website.
- Get involved with the RNG Coalition and help promote the development and use of RNG.

www.rngcoalition.com

The RNG Coalition was founded in 2012 by a group of industry leaders who saw the potential of RNG to address climate change and improve air quality. The Coalition's mission is to promote the development and use of RNG as a sustainable and affordable fuel source.

The Coalition works to educate the public and policymakers about the benefits of RNG and increases awareness of its innumerable benefits and works to advocate for policies

create a new source of renewable LCFS fuel.”

“RNG Plastics disposed in EPA regulated landfills that have LMOP partners (they serve 80%+ of the U.S. population) have the potential to significantly reduce methane emissions and mitigate climate change. The LMOP landfills contain a lot of plastic waste and have the potential to generate a significant amount of methane—for airlines and rockets.” Read below.

Let’s make tomorrow a good day to be alive!



that support the development and use of RNG.

The RNG Coalition has a number of members, including landfill operators, dairies, wastewater treatment plants, and other businesses that generate RNG. The Coalition also has a number of partners, including the Environmental Protection Agency (EPA), the Department of Energy (DOE), and the National Renewable Energy Laboratory (NREL).

The RNG Coalition is a valuable resource for those who are interested in learning more about RNG or who is involved in the development or use of RNG.



News

The Future of Rocket and Jet Fuel is RNG

RNG is an LCFS fuel source—the same category as solar energy.

The airlines are leading the way. And NASA, Elon Musk, and many others. ***Methane is tomorrow's jet fuel!***

They are looking for additional sources of LCFS (Low Carbon Fuel Source), and RNG Plastics can provide it.

[Fueling Jets With Trash? Investment Flows Into Sustainable Aviation Fuel \(wsj.com\)](#)



Final Renewable Fuels Standards Rule – EPA



**Final Renewable Fuels Standards Rule for 2023,
2024, and 2025 | US EPA**



RNG Plastics - good for mankind



LMOP Industry Partner

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We always welcome your questions! Please email hello@rngplastics.com