

S. 4568 Renewable Natural Gas Incentive Act of 2022

The Renewable Natural Gas Incentive Act of 2022 promotes the increased use of renewable natural gas, reduces greenhouse gas emissions, and increases job creation and economic opportunity throughout the United States.

Why Renewable Natural Gas?

- Renewable natural gas is a waste-derived fuel which captures methane that would otherwise be emitted from landfills, dairies, and wastewater treatment plants.
- RNG has the lowest carbon intensity of all vehicle fuels with an average CI of -300 gCO₂e/MJ.
- Vehicles fueled with RNG reduce NO_x emissions, diesel particulate matter, and GHG emissions when replacing diesel vehicles.
- RNG vehicles offer a 1:1 replacement of diesel technology with similar power, torque and range capabilities regardless of terrain or weather.
- RNG technology and infrastructure is currently available, as RNG can be distributed using existing natural gas infrastructure without requiring new, costly and resource-intensive infrastructure buildouts. This availability allows RNG to be immediately deployed and start reducing emissions now rather than wait for future reduction opportunities.

Renewable Natural Gas Fuel Credit

- Previously, RNG received a lower tax credit than similar alternative fuels, despite its low emissions and potential for economic growth.
- This bill allows a tax credit of \$1.00 per gasoline gallon equivalent for RNG used as a fuel in motor vehicles, motorboats, or in aviation.
- This fuel credit streamlines a clean transition, helping to offset the cost of investing in new, clean vehicles and incentivizing the removal of old, diesel trucks from the road, while also creating well-paying clean energy jobs for Americans.