



# CARBON-NEGATIVE RENEWABLE NATURAL GAS CAN HELP COMPANIES AND GOVERNMENT AGENCIES MEET SUSTAINABILITY GOALS

Responsible company leaders in all sectors of the economy are seeking new solutions to meet sustainability goals. While purchasing renewable electricity to power daily operations can be an important component of these plans, there are also significant benefits to purchasing carbon-negative renewable natural gas (RNG). **CleanBay Renewables can help companies achieve Scope 1-3 emission reduction goals using verified greenhouse gas (GHG) protocols and positively affect the environmental performance of company operations.**

## DECARBONIZING BUSINESS OPERATIONS

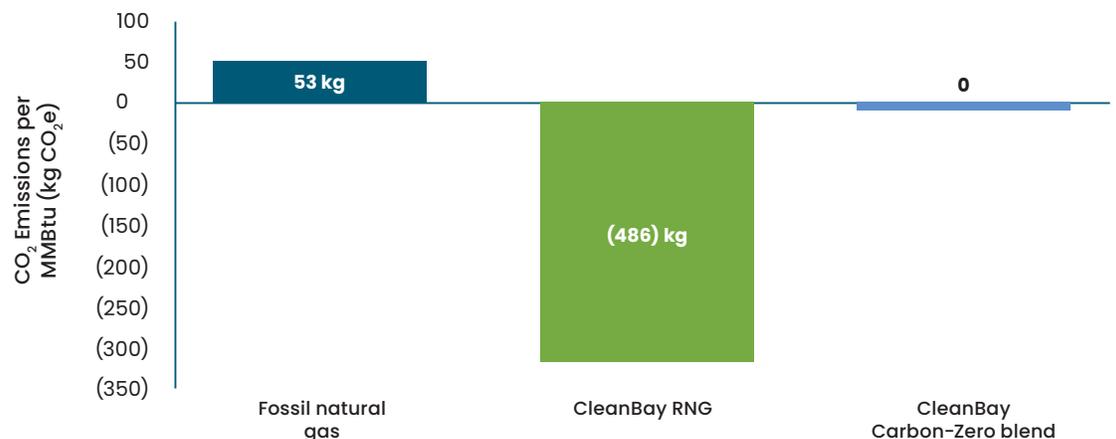
CleanBay Renewables can help businesses reduce their direct emissions, indirect emissions from energy purchases, and Scope 3 emissions from other activities.

CleanBay's RNG can benefit a variety of businesses by decarbonizing energy usage in buildings, data centers, manufacturing facilities, and powering vehicle fleets. Our RNG is carbon-negative and seamlessly integrates into existing U.S. and Canadian natural gas infrastructures.

With some careful additional steps, CleanBay's RNG can be responsibly transformed into clean hydrogen, advanced biofuels, or sustainable aviation fuel (SAF). Our carbon-negative RNG can support the production of large volumes of carbon-zero or low-carbon hydrogen for industrial and fuel cell use.

Companies are able to use indirect "book and claim" accounting or gas scheduling methodology for procurement and ownership of CleanBay's RNG and the associated environmental attributes.

### CARBON EMISSION COMPARISON – NATURAL GAS



## REDUCING GHG EMISSION

**Studies show that our RNG leads to major GHG reductions.** Each MMBtu of RNG sourced from CleanBay offsets approximately 0.5 ton of CO<sub>2</sub>e. A purchase of 1,000 MMBtus will reduce emissions by an estimated 486 tons CO<sub>2</sub>e. Our RNG can also be blended with fossil natural gas at a ratio of at least 7:1 to create carbon-zero natural gas, thus significantly extending the volume of emissions reductions.

## ABOUT CLEANBAY RENEWABLES

**CleanBay Renewables** is an enviro-tech company at the forefront of sustainability and innovation. We use proven technology to process agricultural byproducts and harness their energy potential in the form of RNG, while also generating carbon-zero, natural, controlled-release fertilizer. The clean energy and fertilizer we produce reduces GHG emissions for the purchasers of our energy and agriculture products.

## OUR PROCESS

Our fertilizer can also help farmers grow **crops used for chicken feed**, starting the process all over again.

Local farmers can use our fertilizer to **improve soil health** and increase organic food production.

