

We provide an **ultra-clean**, ultra-low carbon fuel and a **new generation** of medium and heavy duty vehicles

USING  
**100%**  
RNG



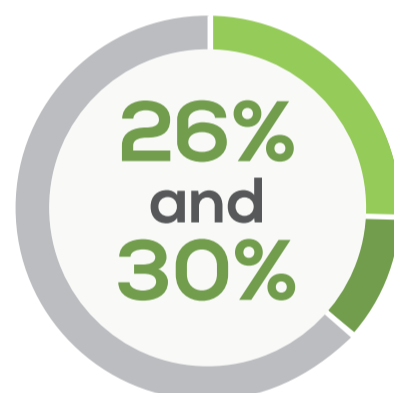
in vehicles can reduce **GHG** emissions by more than



USING  
**20%**  
RNG-blend



provides a **GHG** reduction between



**RNG**

from some sources are **carbon negative**, meaning that they sequester **GHG** during the fuel lifecycle.




**NATURAL GAS  
PROVIDES**



**90%** LOWER NO<sub>x</sub> EMISSIONS  
WITH NEW "NEAR-ZERO" ENGINE

**99%** SO<sub>x</sub> REDUCTION

→   
**COMPARED  
TO DIESEL**



THE COALITION FOR  
**RENEWABLE  
NATURAL GAS**

[www.rngcoalition.com](http://www.rngcoalition.com)

**NGVAMERICA**

Natural Gas Vehicles for America

We help decarbonize the pipelines that span **North America** and reach nearly every home and business

APPROXIMATELY

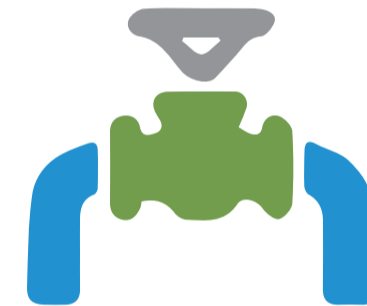
**20%**

OF **NATURAL GAS** USED  
IN TRANSPORTATION  
TODAY IS **RNG**



**55 PROJECTS**

IN **NORTH AMERICA** INJECT  
**ULTRA-LOW CARBON RNG**  
INTO NATURAL GAS PIPELINES



THERE ARE  
MORE THAN

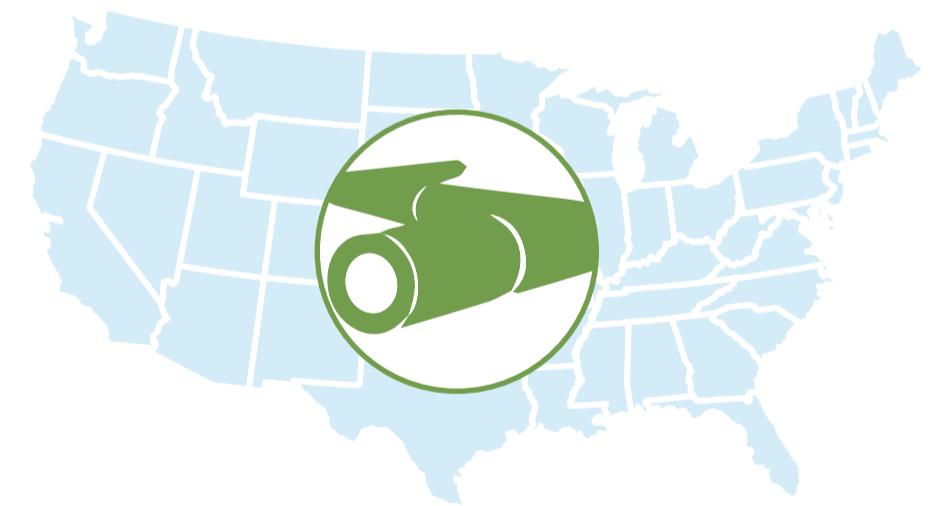
**210 NATURAL GAS**

PIPELINE SYSTEMS IN THE U.S.

COMPRISING OF

**2.5 MILLION MILES**

OF DISTRIBUTION AND TRANSMISSION PIPELINE

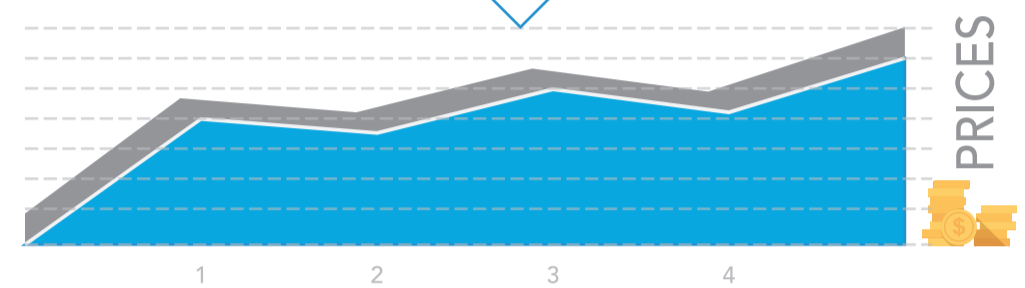


We provide consumers with **vehicle** and **fuel options**, increasing competition and driving down prices at the pump

**NATURAL GAS**  
IS \$0.75 TO \$1  
LESS PER GALLON  
AT THE PUMP THAN DIESEL



HISTORICALLY **NATURAL GAS**  
HAS AN ~8:1 PRICE ADVANTAGE  
ON A BTU BASIS



TODAY  
THERE ARE



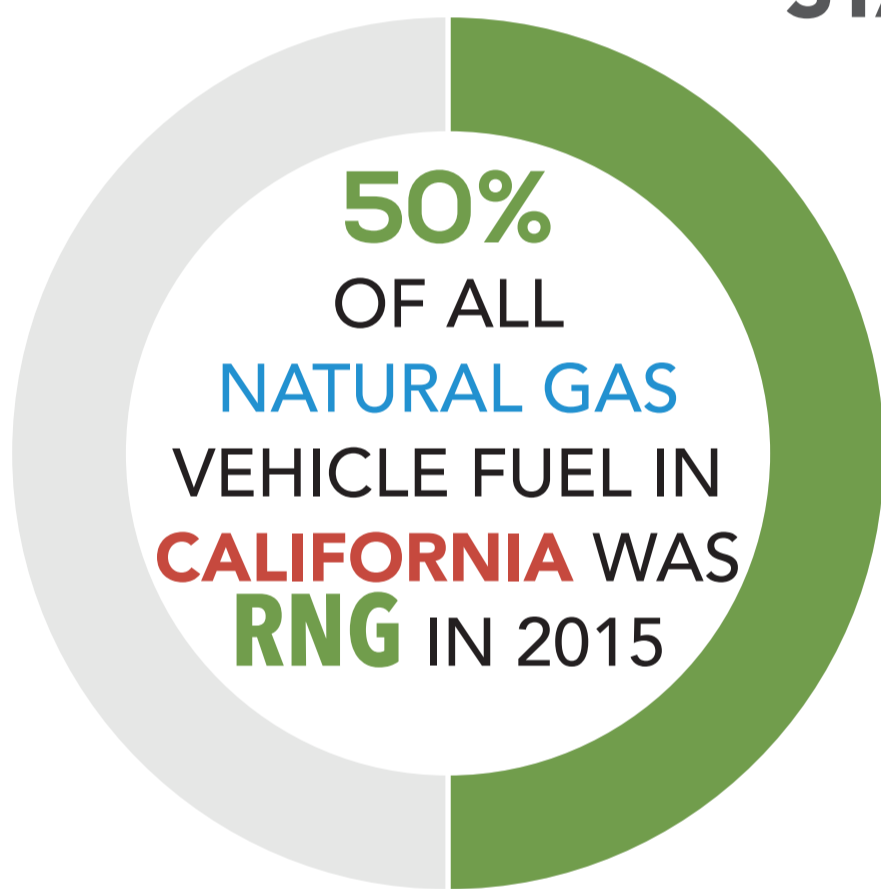
**1,640 CNG** AND



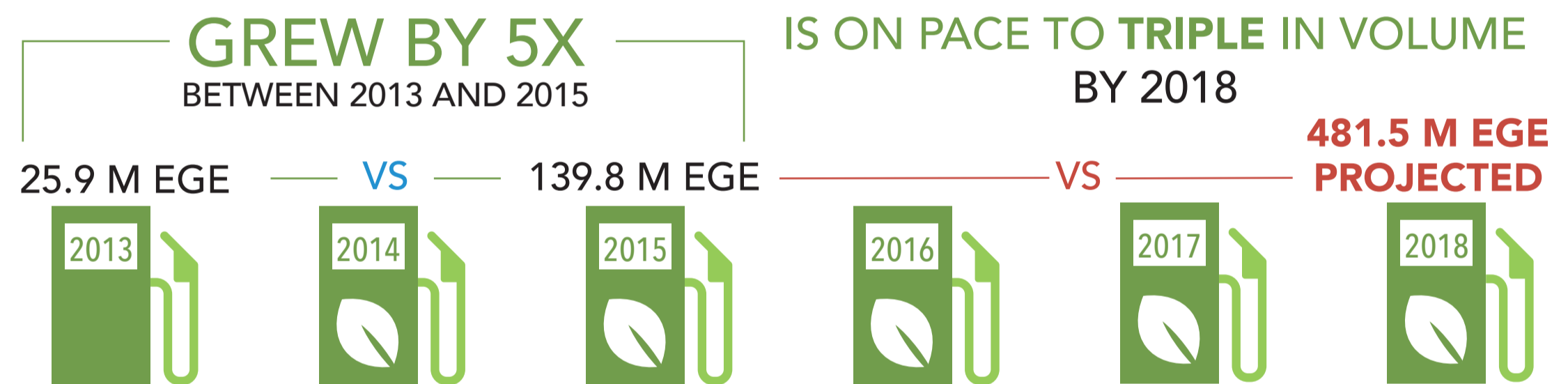
**123 LNG**

STATIONS OPERATING IN THE US

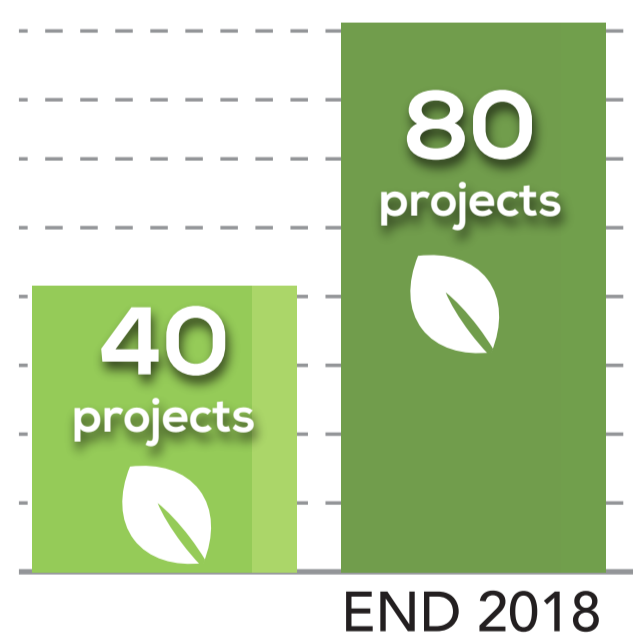
THIS IS **2.4X** THE NUMBER OF  
**CNG STATIONS** OPERATING  
JUST 5 YEARS AGO  
(679 CNG IN 2011)  
AND **1.5X** THE NUMBER OF  
**LNG STATIONS**  
(79 LNG STATIONS IN 2011)



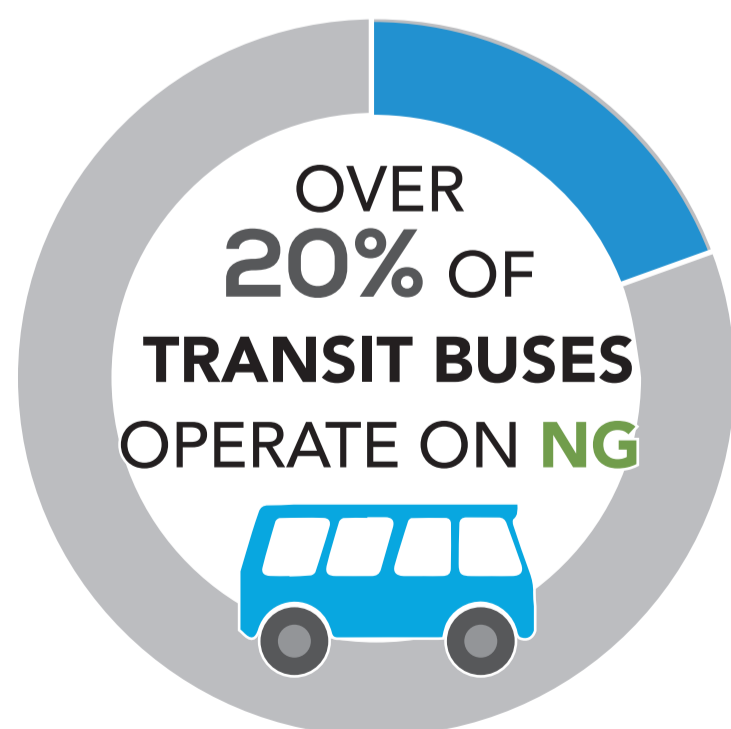
**RNG PRODUCTION FOR TRANSPORTATION FUEL**



**40 PROJECTS** IN NORTH AMERICA  
PRODUCE **ULTRA-LOW CARBON RNG**  
FOR TRANSPORTATION FUEL USE; AND THE  
NUMBER OF PROJECTS IS ON TRACK TO  
**DOUBLE TO 80** BY THE END OF **2018**



**NGVS**  
NOW SERVE CLOSE TO  
**40 MAJOR  
AIRPORTS**



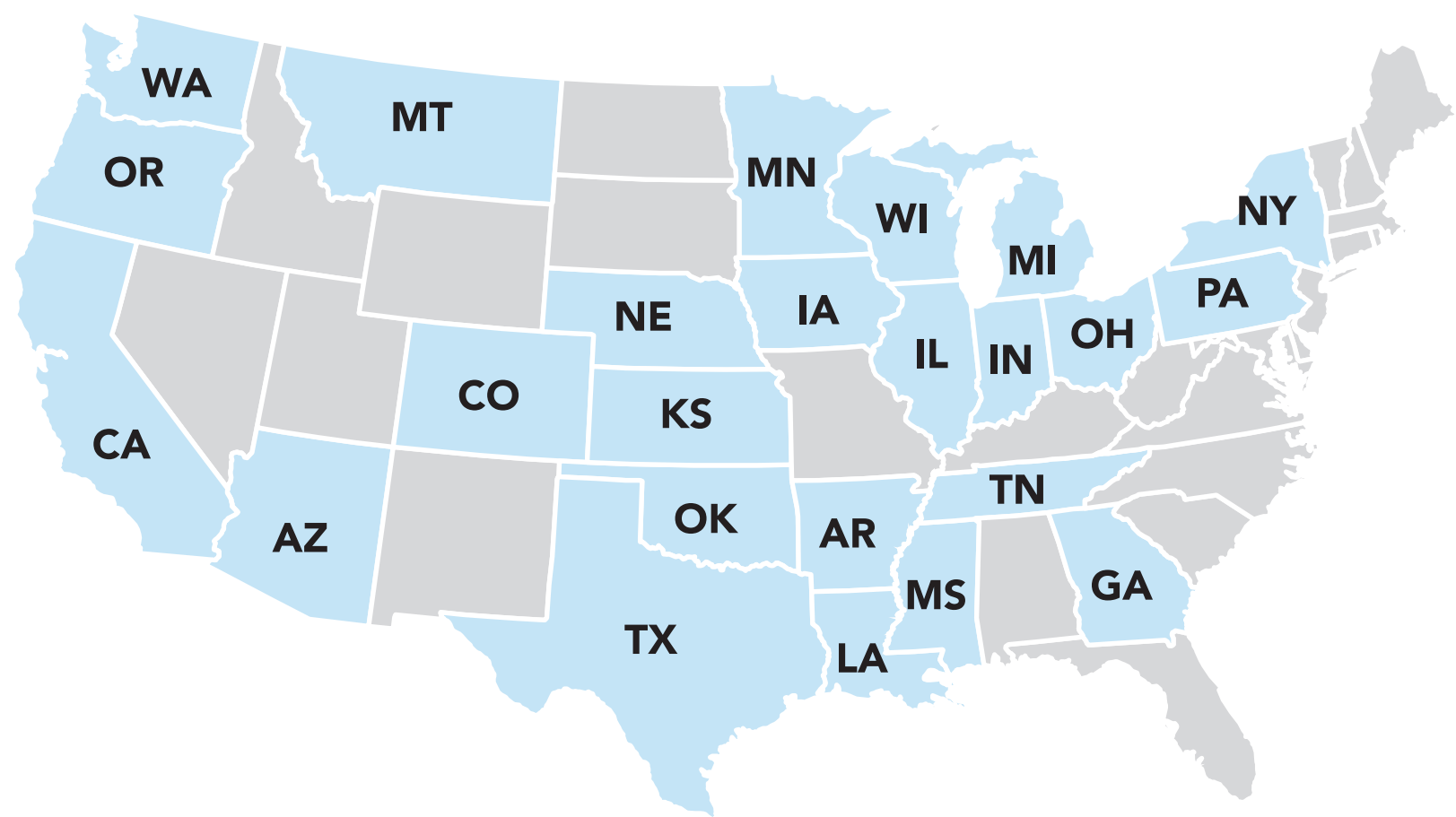


www.rngcoalition.com

**NGVAMERICA**  
Natural Gas Vehicles for America

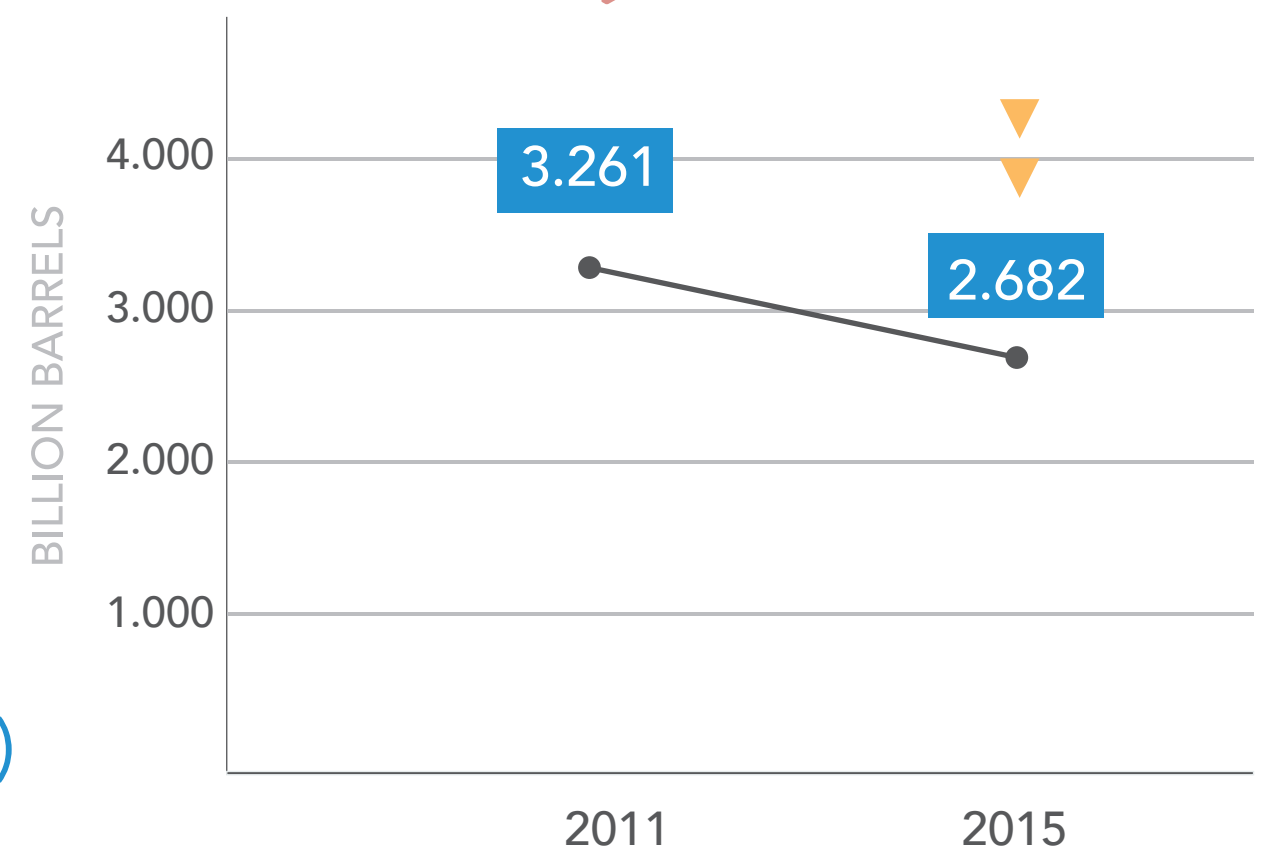
We help create fuel security by diversifying **American's fuel** supply and reducing dependence of foreign oil

**RNG** PROJECTS OPERATE OR ARE UNDER CONSTRUCTION IN **24 U.S. STATES** AND **2 CANADIAN** PROVINCES INCLUDING :



**U.S. IMPORTS OF CRUDE OIL**  
HAVE DECREASED BY **17.8%**,  
OVER HALF A BILLION BARRELS  
PER YEAR, SINCE 2011.

(EIA: 3.261 BILLION IN 2011; 2.682 BILLION IN 2015)



We promote **sustainability** and help ensure that waste isn't wasted

POTENTIAL SOURCES OF ORGANICS USED TO PRODUCE **RNG** INCLUDE:



**FOOD WASTE**

**66.5 MILLION  
TONS / YEAR**



**WASTEWATER**

**17,000  
FACILITIES**



**AGRICULTURE  
WASTE**

**8,000  
LARGE FARMS  
AND DAIRIES**



**LANDFILL GAS**

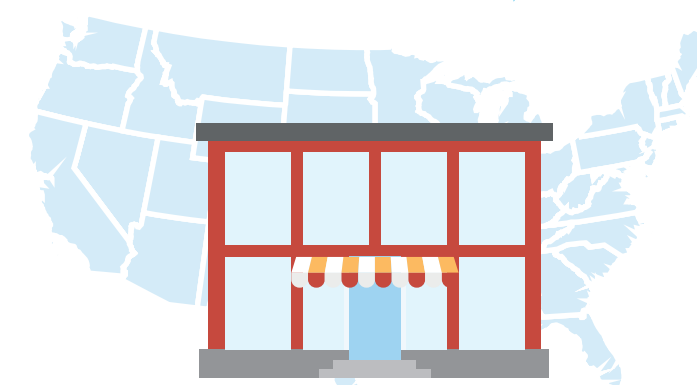
**1,750  
LANDFILLS**



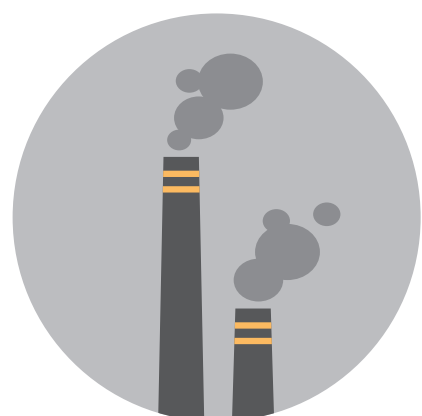
**TRILLION  
POUNDS  
OF FOOD**  
IS SQUANDERED  
GLOBALLY EVERY YEAR



**U.S. RETAILER AND  
CONSUMERS DISCARD  
133 BILLION  
POUNDS OF FOOD  
ANNUALLY**



IF FOOD WASTE WERE A COUNTRY, IT WOULD BE THE **3RD LARGEST GHG EMITTER** IN THE WORLD BEHIND THE **UNITED STATES** AND **CHINA**



**RNG PROJECTS CAPTURE THE GHG** FROM FOOD AND OTHER ORGANIC WASTE THAT WOULD OTHERWISE ESCAPE INTO THE EARTH'S ATMOSPHERE.



BY CONVERTING WASTE GAS, ALSO KNOWN AS BIOGAS, INTO RENEWABLE NATURAL GAS, WE CAN FUEL VEHICLES AND DISPLACE OIL AND DIESEL.

