



**AMERICAN  
BIOGAS  
COUNCIL**

# Leveraging Biogas in State Energy programs

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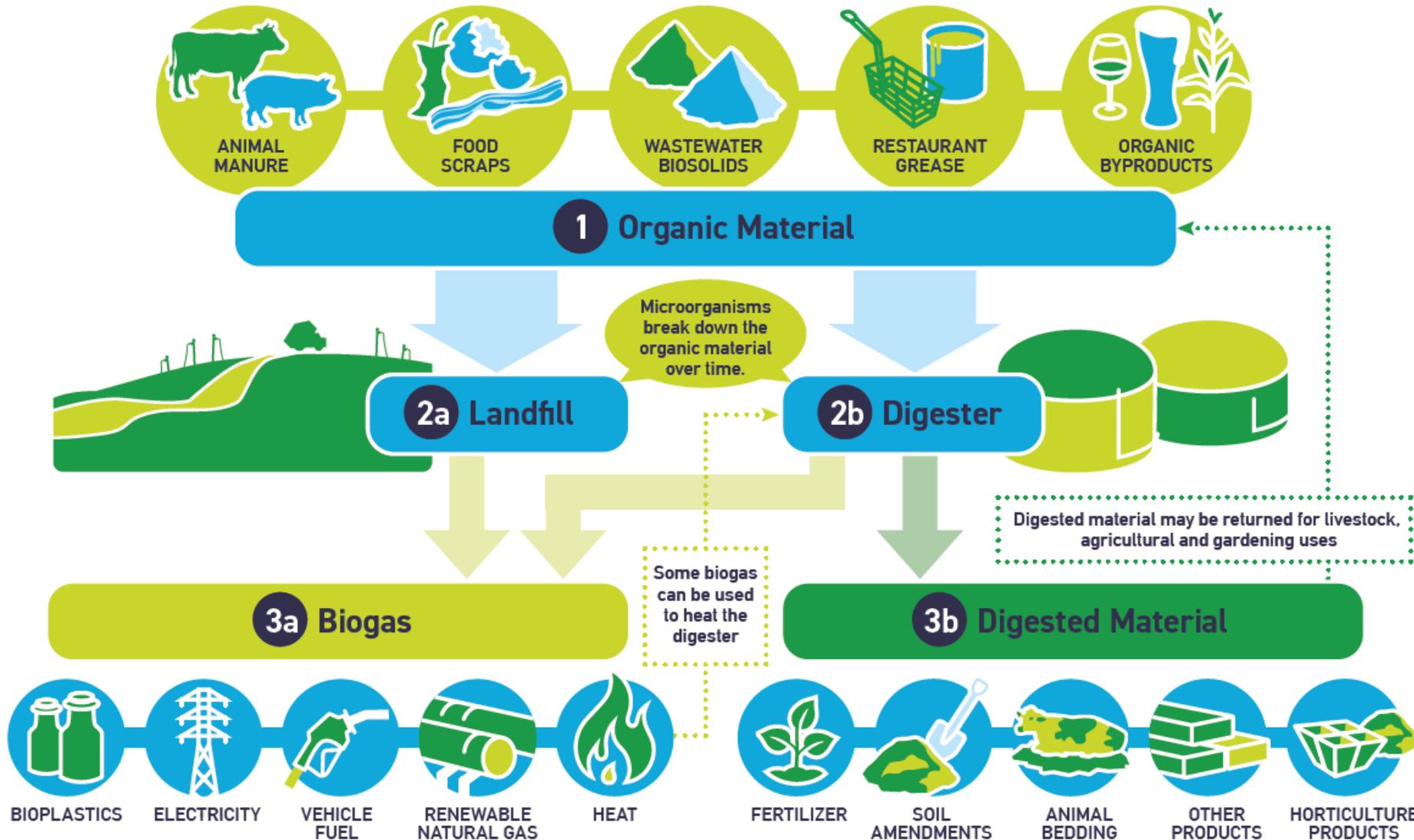
Heather Dziedzic, Vice President of Policy  
18 February 2026 | NASEO

**Each year  
Americans send more than  
1.4 billion tons of manure,  
33 million tons of inedible food  
waste, and  
1 million tons of wastewater  
biosolids (sludge) to landfills.**

**In addition, 470 landfills currently  
flare their gas that  
could be captured.**



# How Biogas Systems Work

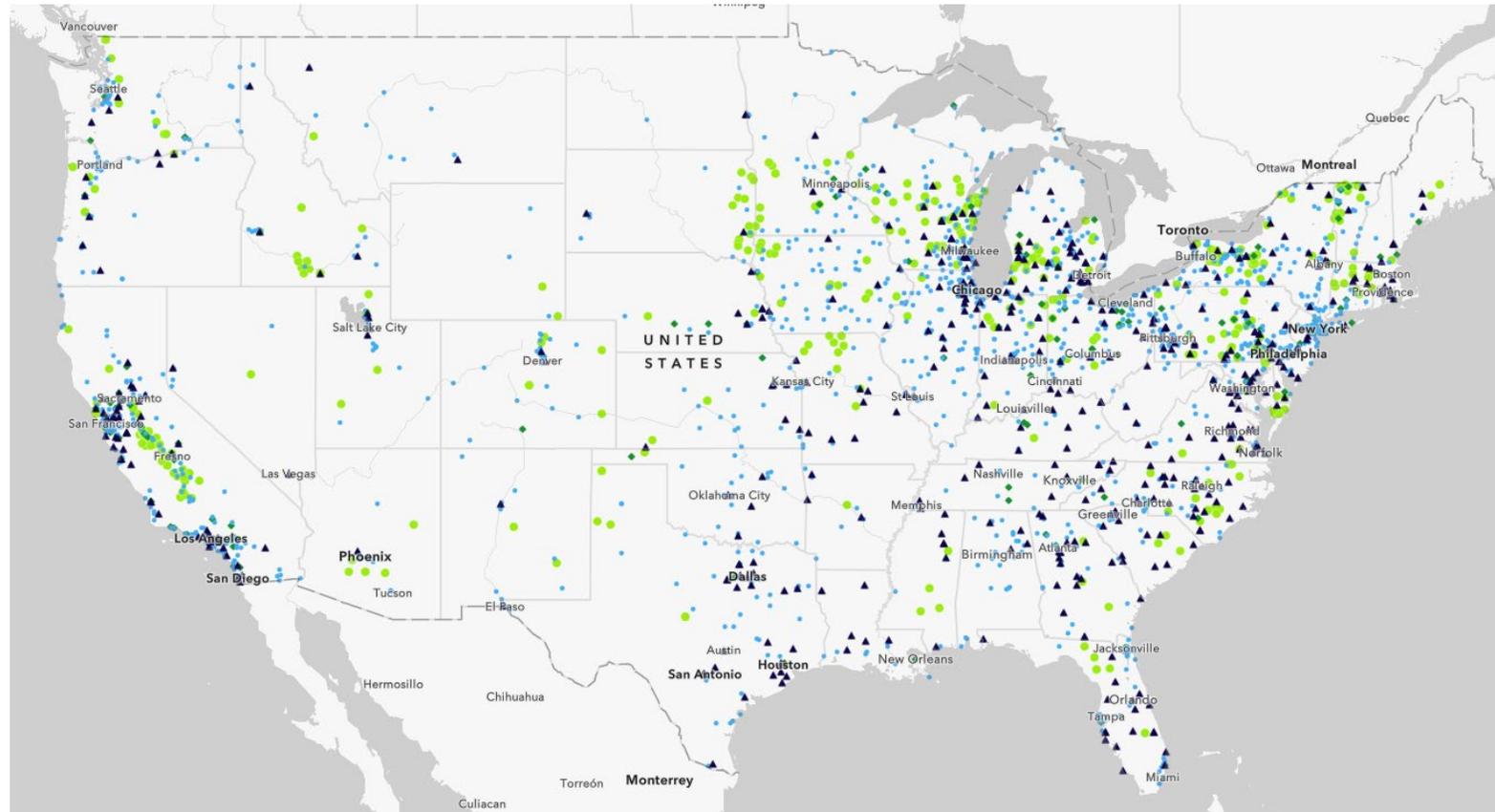


# The U.S. Biogas Market

## Operational Biogas Capture Systems: 2,585

- 659 RNG
  - 1,453 Electricity
- 
- 631 on Farms
  - 1,231 Wastewater
  - 124 Food Waste
  - 599 at Landfills

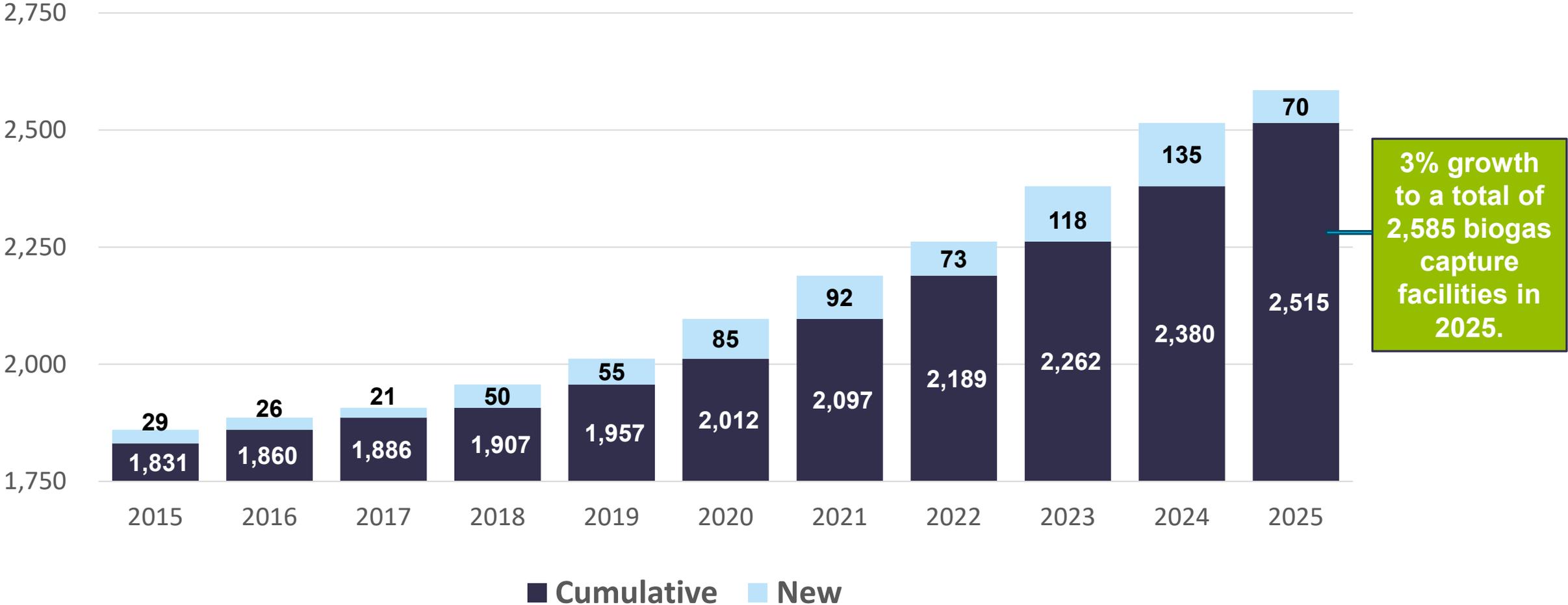
January 2025



## Potential New Biogas Capture Systems: 17,000

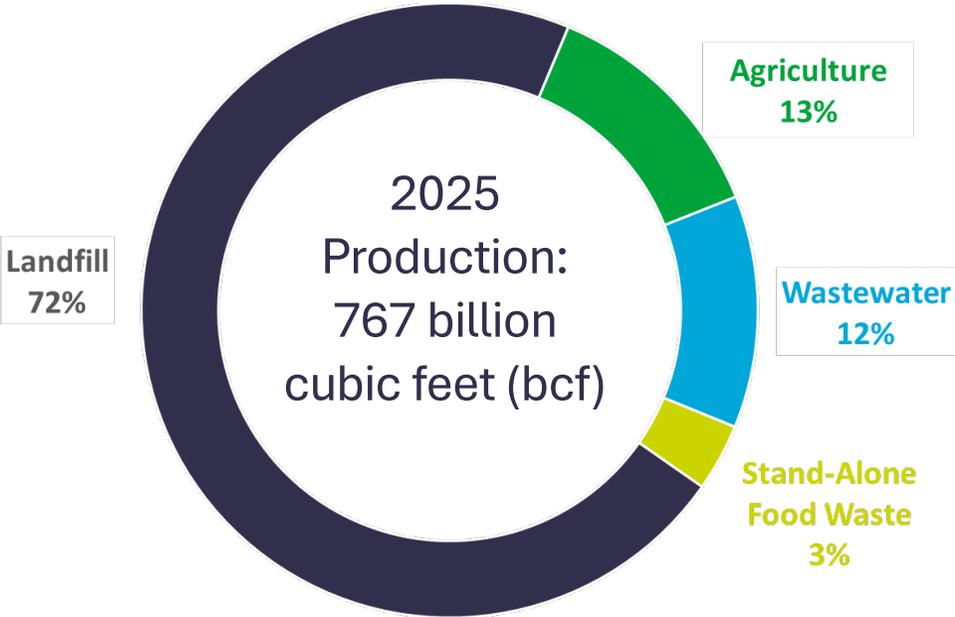
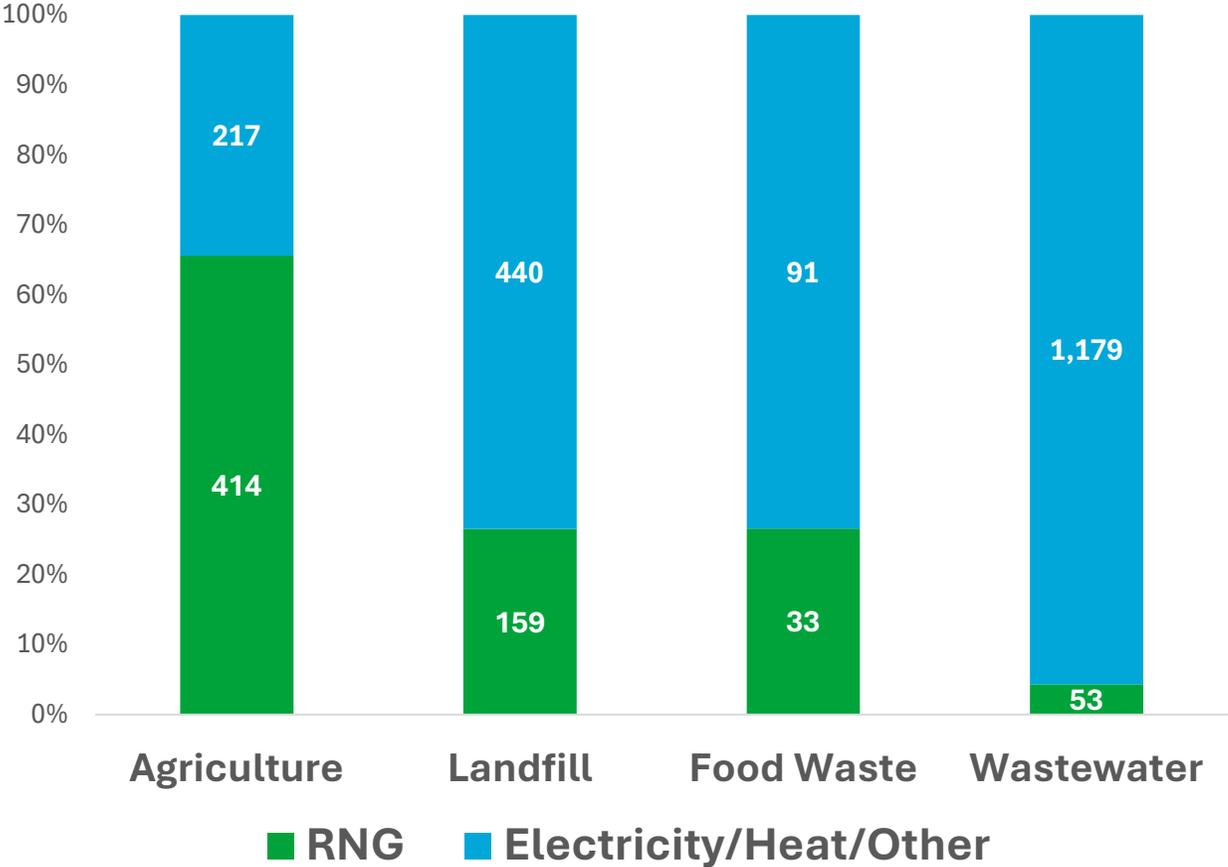
- 11,200 on Farms
- 3,750 Wastewater
- 1,370 Food Scrap
- 730 at Landfills

# Biogas Capture Facilities, 2015-2025



# Biogas Capture Facilities: End-Use, Power vs. RNG

**% of All Facilities by End-Use of Biogas**





# Warrior Project Biogas Plant

Without this income, Dodge City would have to **raise property taxes by 18%** or cut improvement spending

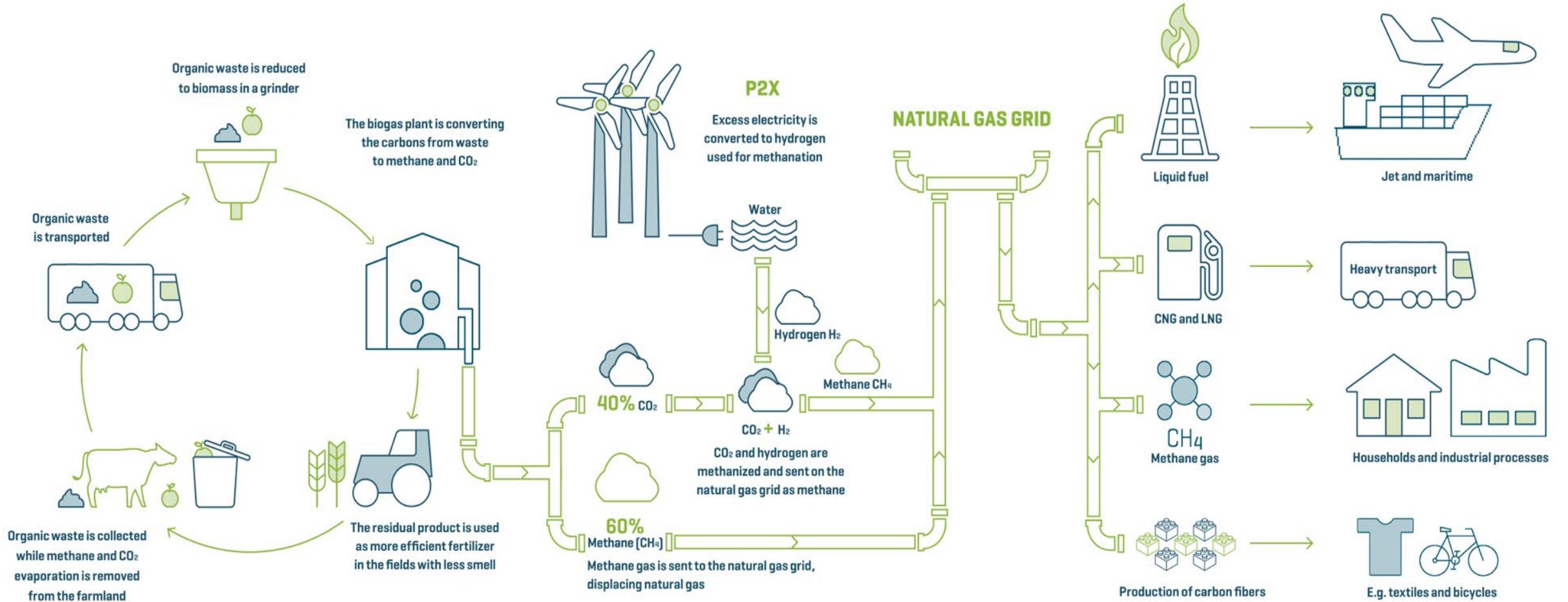
**Biogas revenues deliver big results for our community**

**~\$4M**  
per year

**~\$430**  
average benefit  
per household

- Pays for city operations/bond interest
- Funds capital improvements without tax hikes

# Integration of biogas into more complex energy systems is occurring at a rapid pace



# Biogas fits across energy policy priorities

## Clean Electricity (RPS/CES)

Differentiated RECs can support influential generation (24/7, renewable, or below-zero carbon performance)

## Clean Heat

Tech-neutral, LCA-based policies that evaluate heating fuels' affordability on emission performance (\$/ton).

## Clean Fuel Standards

Establishment, and expansion of CFS into new sectors like aviation and maritime.

## Grid Reliability

Recognize biogas systems for their role as distributed, "clean-firm" electricity supply.

## Building Standards

Building codes can be leveraged to incentivize biogas when LCA approach is used.

## Infrastructure

CNG vehicles for fleets and dispensing station incentives, LNG terminals, natural gas pipeline expansion for renewables

## Permitting/regulatory support

Clear permitting for digesters and specifically for digestate land application activities.

## Fuel Innovation & Diversification

Encourage biogas through its role in other fuels like hydrogen, ethanol, e-fuels, methanol.



# Biogas has bipartisan voter support

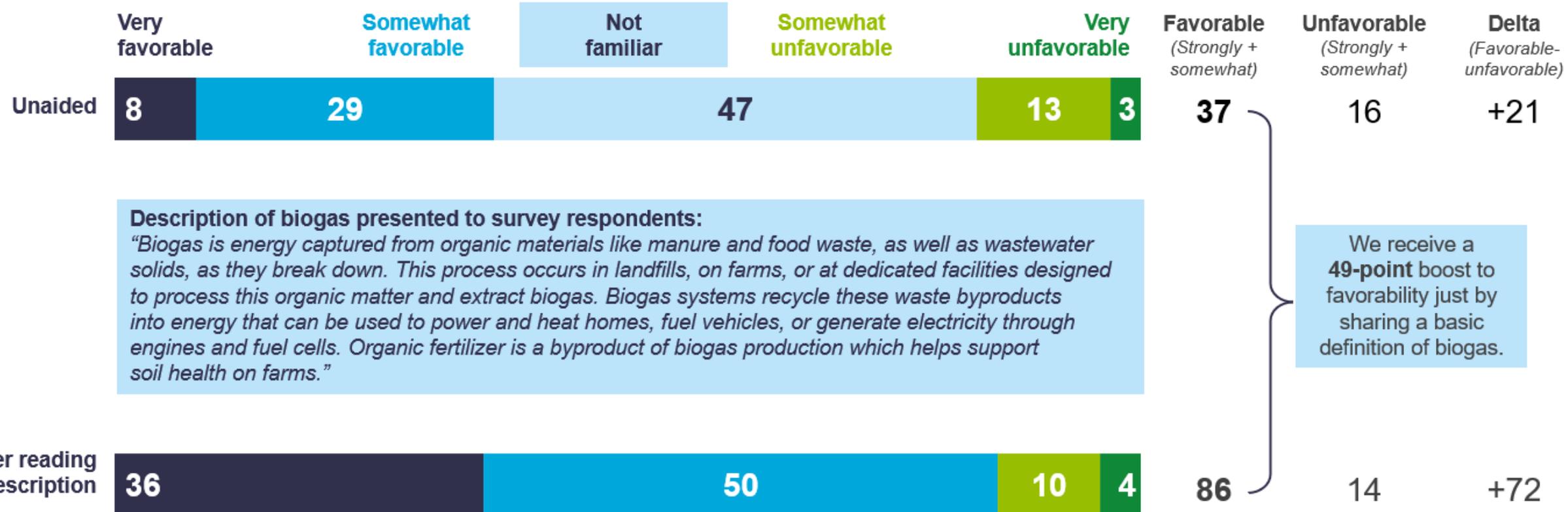


While biogas is an unknown entity to half of voters, there is immediate ROI on educating voters on its merits as an energy source.



## Favorability of Biogas Before and After Reading a Description

% selected



# Q & A

Follow-up:  
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