



# **Biogas: Pro-Economy & Pro-Climate** *Growth in All Shades of Green*

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Bernard Sheff, PE, Chairman

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# Who we are



## The only US organization representing the entire biogas industry

### All sectors represented

- Project developers/owners
- Equipment retailers and dealers
- Waste management companies
- Waste water companies
- Farms
- Utilities
- Municipalities
- Consultants and EPCs
- Financiers, accountants, lawyers and engineers
- Non-profits, universities and government agencies



**Representing  
200+  
organizations**

# The US Biogas Market



## Current

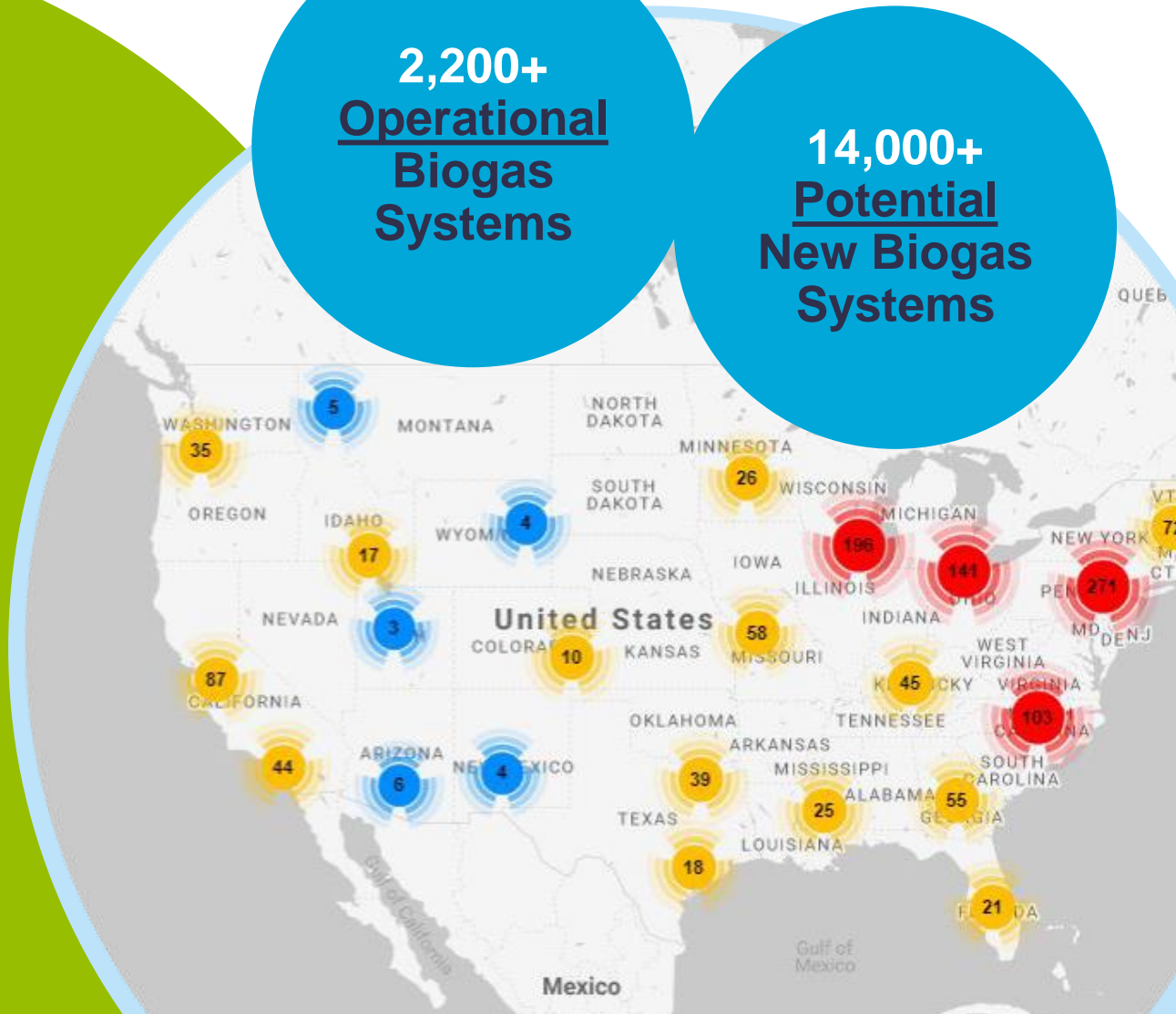
253 on Farm  
1,269 Water  
66 Food Scrap  
645 at Landfills

## Potential

8,300 on Farm  
4,000 Wastewater  
1,000 Food Scrap  
440 at Landfills

2,200+  
Operational  
Biogas  
Systems

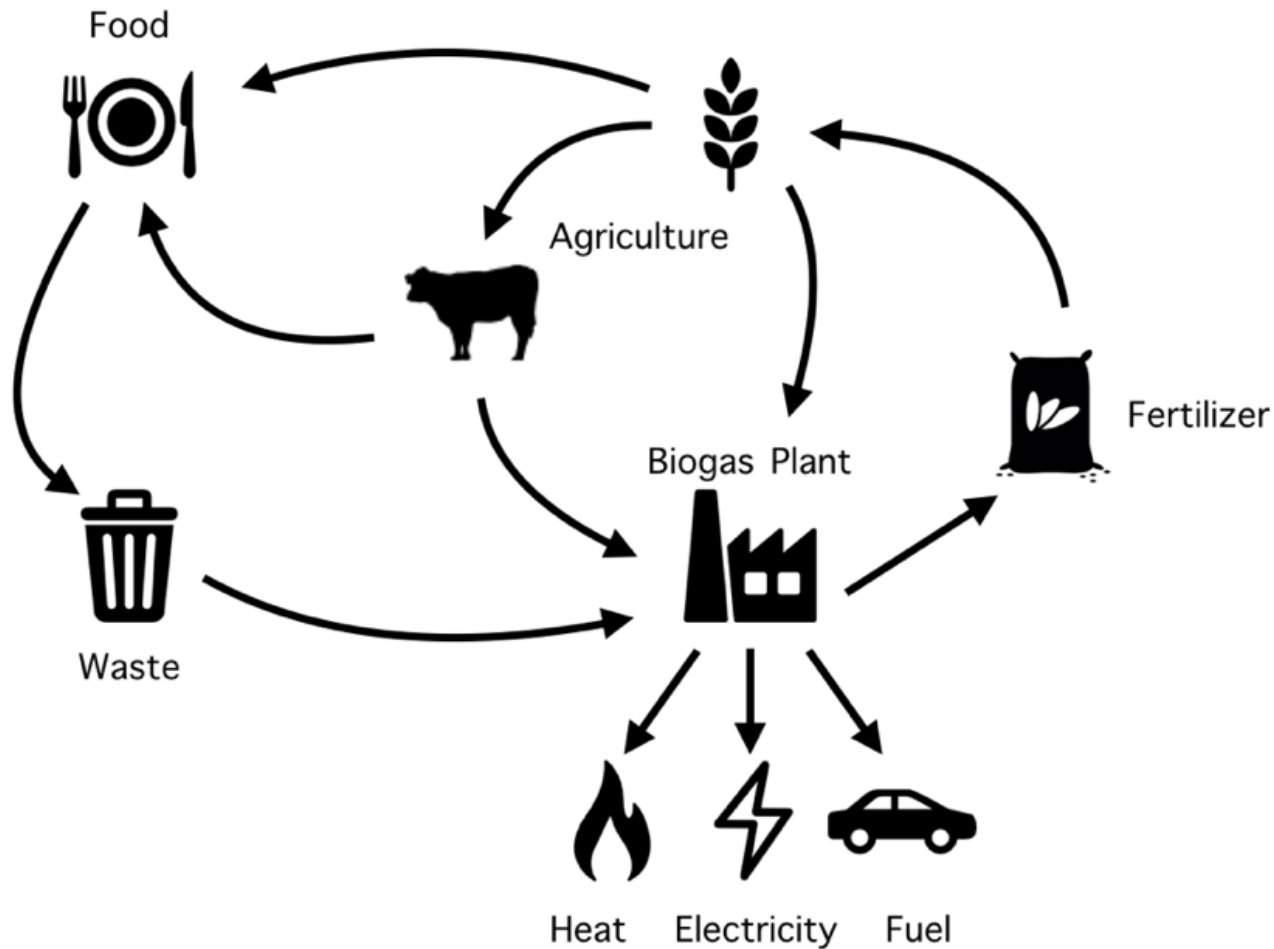
14,000+  
Potential  
New Biogas  
Systems



**Building and  
operating biogas  
systems protects  
our climate**

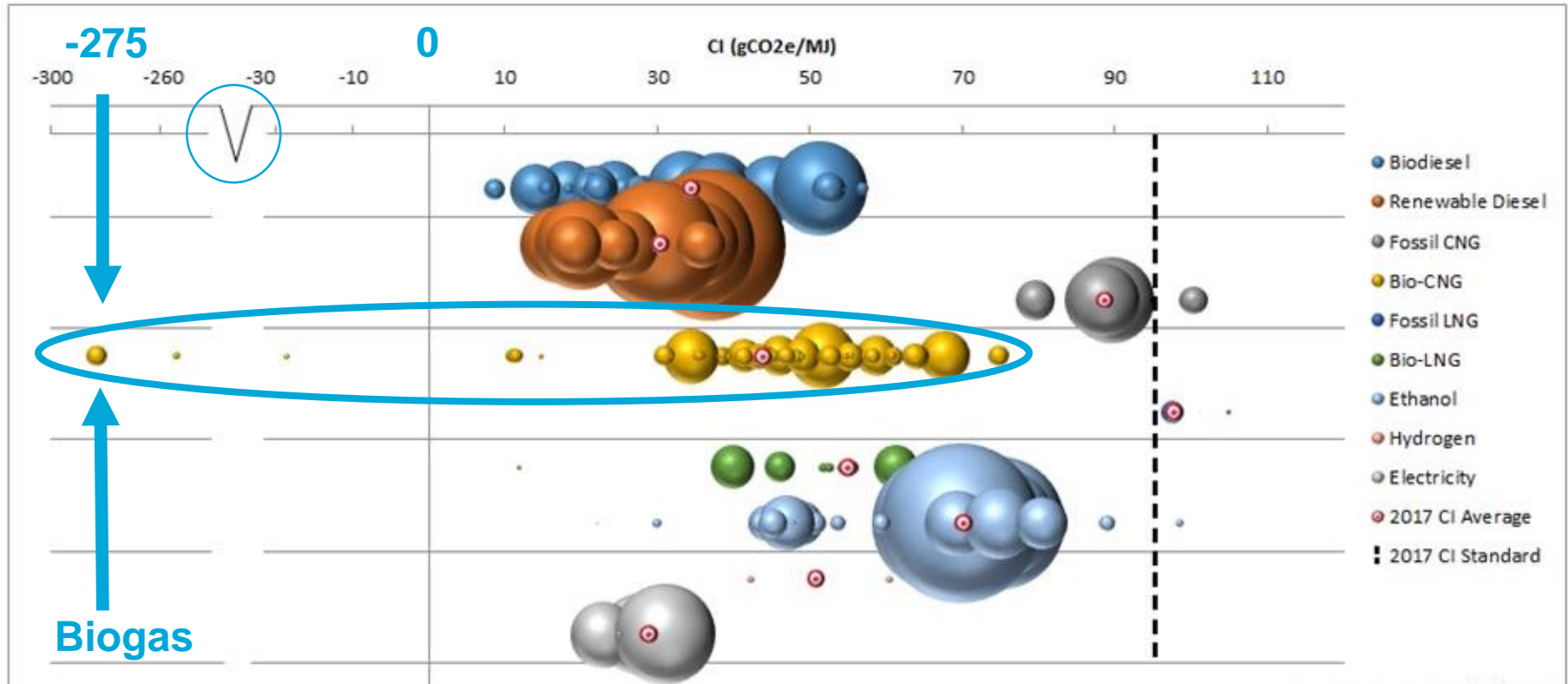
The background features a dark blue gradient with two large, overlapping teal-colored shapes that resemble stylized, rounded forms or abstract architectural elements. The shapes overlap in the lower right quadrant, creating a darker teal intersection.

# Closed loop energy, recycling & fertilizer





# Carbon Intensity by Fuel Type



Source: California Air Resources Board

**Building and  
operating biogas  
systems grows the  
economy**





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**Salary:  
up to  
\$100,000**

**Degree:  
High  
school**



# Investment and job potential



- **13,500 US Biogas Systems =**
  - **\$40 billion in capital deployment**
  - **335,000 short – term construction jobs and 23,000 permanent jobs**



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