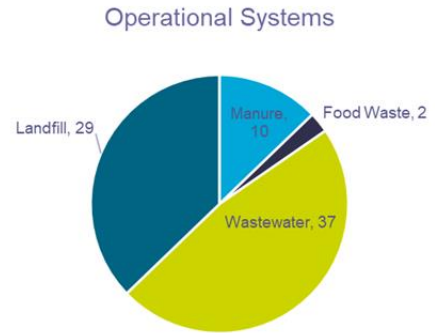


INDIANA

BIOGAS STATE PROFILE



Indiana ranks **18th** out of 50 states for its biogas production potential. We estimate up to 26.57 billion cubic feet of renewable methane from biogas could be produced each year for energy, fuel, heat, and more!



THE POWER OF 41.51 BILLION CUFT OF BIOGAS:

ENERGY POTENTIAL:

- **2224 million kWh** electricity and **866 million BTU/h** heat (engine); OR
- **3720 million kWh** electricity and **6201 million kWh** heat (fuel cell); OR
- **345 million gge** fuel; OR
- **196 million kWh** heat.

ECONOMIC GROWTH:

Constructing 471 new systems would generate about...

- **\$1.41 billion** in capital investments,
- **11779** construction jobs, AND
- **782** permanent jobs.

REDUCE GREENHOUSE GAS EMISSIONS EQUIVALENT TO:

- Growing **1172 million** coniferous tree seedlings for 10 yrs, OR
- Replacing **162300** acres of forest, OR
- Removing **2.62 million** cars from the road.

BIOGAS SYSTEMS CAN RECYCLE:

Type	Production	Biogas
Manure (total)	12.6 million tons/yr	26 billion cuft/yr
<i>Broiler</i>	-	
<i>Dairy</i>	4.6 million tons/yr	
<i>Swine</i>	7.3 million tons/yr	
<i>Turkey</i>	740000 tons/yr	
Food Waste	2.08 million tons/yr	11.36 billion cuft/yr
Landfill	-	-
Wastewater Facility*	721 gallons/day	4.17 billion cuft/yr
Total Biogas	-	41.51 billion cuft/yr

*Wastewater facility greater than 1 MGD