

Biogas-fed Bloom Energy Server Solution

- CH₄ has 25x greater impact on climate than CO₂.
- Fuel cell electric generation has the highest efficiency with virtually no air pollution.
- Feasible CA biogas could generate 1.26 GW of electricity using Bloom's fuel cells



Bloom Energy Server Biogas Solution

- **High Efficiency, Guaranteed Output** – Highest efficiency for converting biogas to electricity (65%) of any solution.
- **High Reliability** – Guaranteed system efficiency and output, over 15 or 20-year power purchase agreement.
- **Integrated Gas Clean-Up** – Integrated gas clean-up module power draw minimally impacts overall system efficiency.

Every Bloom MW generated from waste biogas saves:
7.7M lbs of CO₂, 10,500 lbs of NO_x and 4,500 lbs of SO