



In numbers

> **~11 million**

mmbtus produced per year from our RNG plants and digesters

> **50**

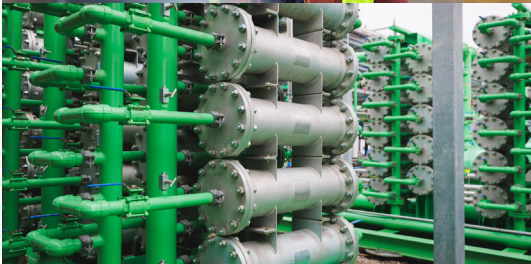
Archaea-operated sites across the US

> **~80 projects**

in Archaea's development pipeline

> **6x**

biogas supply volumes planned by 2030 compared to 2022 - with Archaea growing to roughly 50 million mmbtus of RNG per year



Renewable natural gas (RNG) is a type of biogas generated by decomposing organic material at landfill sites, anaerobic digesters and other waste facilities – and demand for it is quickly growing. bp is now the largest RNG producer in the US, after acquiring Houston-based Archaea Energy in 2022.

Archaea, independently and through its joint ventures, operates 50 sites with a presence in 32 states – including Pennsylvania, California, Michigan, Oklahoma and Tennessee – that capture methane from waste to produce RNG, which is then taken to market.

With Archaea Energy, bp is turning waste into renewable natural gas - at scale

With a pipeline of around 80 projects, Archaea Energy operates around 50 sites across the US, including RNG plants, digesters and landfill gas-to-electric facilities. bp's biogas supply volumes increased by 50% following the acquisition of Archaea.

Archaea has an industry-leading platform – the Archaea Modular Design (AMD) – that streamlines and accelerates the time it takes to construct RNG plants. Traditionally, RNG plants have been custom-built, but the AMD

allows plants to be built on skids with interchangeable components for faster construction than previous industry standards.

In October 2023, Archaea brought online its first Modular Design RNG plant in Medora, Indiana. The plant can process 3,200 cubic feet of landfill gas per minute into RNG – enough gas to heat around 13,026 homes annually, according to the U.S. Environmental Protection Agency's (EPA) Landfill Gas Energy Benefits Calculator. Archaea Energy expects to start-up between 15 to 20 new plants per year through 2025.

Archaea increased methane recovery by 5% at existing plants in 2023 and now recovers more than 90%.

