

How bp turns waste into renewable natural gas (RNG)



bp acquired Archaea Energy in 2022, adding a business that turns biogas from organic waste into electricity and pipeline-ready RNG. The result of that work is energy—valuable, reliable and with lower lifecycle emissions than traditional fossil fuels. By acquiring Archaea, bp immediately became America's largest RNG producer.

Capturing biogas

Archaea partners with landfills and farms across the US to capture biogas from their decomposing organic waste.

