

Energy Industry Overview Map - Renewable Natural Gas (RNG) from Anaerobic Digesters

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Renewable natural gas (RNG), also known as biomethane, is a renewable energy source made by upgrading biogas—a gas produced from the decomposition of organic waste—to a quality similar to fossil natural gas.

As the demand increases for renewables, RNG is seeing market growth from landfill gas and anaerobic digesters. This webinar will focus on the market for anaerobic digesters, growth potential, and components needs such as digester tanks, feedstock input systems, gas collection and storage, mixing system and more.

The RNG from Anaerobic Digester supply chain was drafted by the Penn State Extension Energy Team, which gathered content and information from a variety of sources referenced within the document. The Penn State Extension Energy Team is committed to providing science-based, general education on numerous energy-related topics. To contact the team or for more information, go to www.extension.psu.edu/energy.

The Energy & Manufacturing in Appalachia (EMA) project helps manufacturers understand and navigate opportunities in the vast energy supply chains. The EMA team, along with outside experts, have developed supply chain maps for each energy

segment or sub-segment to help manufacturers navigate these industry sectors.

The supply chain maps provide introductory overview of the market size, key drivers, supply chain needs, and components for each of the specific segments. Additional resources are provided to learn more about the industry and keep up to date on the latest advancements, opportunities, and potential funding opportunities as well.

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