



American Biogas Council

Discussions Members Promotions Jobs Search More...

Discussion | Poll



Follow Paul

Biogas as a Growth Market

Global Biogas Market to Nearly Double in Size to \$33 Billion by 2022, Forecasts Pike Research

BOULDER, Colo., Jun 21, 2012 (BUSINESS WIRE) -- Although a relatively minor player within the overall bioenergy sector, the market for biogas sits at the confluence of a number of forces, including increasing demand for distributed generation, tightening environmental regulations, and accelerating buildout of infrastructure for natural gas and for vehicles powered by natural gas. A byproduct of anaerobic digestion (AD), a process in which microorganisms break down organic matter in an oxygen-starved environment, biogas is gaining traction as a versatile energy carrier with significant potential to meet growing demand within the power, heat, fuel, and chemical markets. According to a new report from Pike Research, this fast-growing market reached \$17.3 billion in global revenue in 2011 and will nearly double by 2022, hitting \$33.1 billion in that year.

"With the relatively mature German biogas market nearing saturation, many design-build firms and project developers are seeking to export their expertise abroad to tap opportunities across Europe, the Americas, and Asia Pacific," says senior analyst Mackinnon Lawrence. "Increasing demand among farmers, municipalities, and industrial processors for waste treatment technologies, on the one hand, and widening opportunities for renewable natural gas in transportation and cogeneration applications on the other, signal steady growth for the biogas industry over the next decade."

Global installed production capacity is now more than 800 billion cubic feet per year, representing nearly 14.5 gigawatts (GW) of installed distributed and grid-scale renewable generation capacity. With at least 11 billion cubic feet per year of production capacity expected to come online worldwide by the end of 2012, renewable natural gas (RNG) is a growing segment within the diverse biogas landscape. While opportunities abound for high-Btu RNG in gas-to-grid injection and vehicle fuel applications, low fossil natural gas prices are expected to restrict market growth in the absence of strong policy incentives.

Pike Research's report, "Renewable Biogas," analyzes the global market opportunity for biogas capture across four key industrial segments: municipal solid waste (MSW), agriculture, industrial, and sewage treatment. The report provides a comprehensive assessment of the demand drivers, business models, policy factors, and technology issues associated with the rapidly-developing market for biogas production and utilization. Key industry players are profiled in depth and worldwide revenue and capacity forecasts for raw biogas and RNG production, segmented by region and industrial segment, extend through 2022. An Executive Summary of the report is available for free download on the firm's website.

Pike Research is a market research and consulting firm that provides in-depth analysis of global clean technology markets. The company's research methodology combines supply-side industry analysis, end-user primary research and demand assessment, and deep examination of technology trends to provide a comprehensive view of the Smart Energy, Smart Grid, Smart Transportation, Smart Industry, and Smart Buildings sectors. For more information, visit www.pikeresearch.com or call +1.303.997.7609.

SOURCE: Pike Research
11 hours ago

Share Discussion

http://lnkd.in/REuGTK

Latest Updates



Vamsi Seeta, PE, LEED AP, BCEE has joined the group.

Send message 1 hour ago



Laura de Franciscis likes this discussion by Paul Greene Biogas as a Growth Market

Like (1) 4 hours ago



Delroy Leslie likes this discussion by Paul Greene

State to propose banning commercial food waste from landfills by 2014

Like (6) 7 hours ago

See all updates »

Top Influencers This Week



Paul Greene

Group Statistics

Director
Manager
Entry

CHECK OUT INSIGHTFUL STATISTICS ON THIS GROUP

MEMBERS

3,759

View Group Statistics »

Like

Comment

Follow

Flag

More

Laura de Franciscis likes this

Be the first to comment!



Add a comment...

Send me an email for each new comment.

Add Comment

Win the talent war. Control the bottom line. Time to reexamine your executive benefit plan? FIND OUT, IN FIVE QUESTIONS.

New York Life Retirement Plan Services | executivebenefit.com
New York Life Retirement Plan Services is a division of
New York Life Investment Management LLC.

NEW YORK LIFE

[Help Center](#) | [About](#) | [Blog](#) | [Careers](#) | [Advertising](#) | [Recruiting Solutions](#) | [Tools](#) | [Mobile](#) | [Developers](#) | [Publishers](#) | [Language](#) | [Upgrade Your Account](#)

LinkedIn Corporation © 2012 | [User Agreement](#) | [Privacy Policy](#) | [Copyright Policy](#) | [Send Feedback](#)