



# Energy Composites Corporation Enters Biogas Industry with Completion of First Complex Composite Scrubber for 4.2 Megawatt Power Production Engine

WISCONSIN RAPIDS, Wis.--(BUSINESS WIRE)--Energy Composites Corporation completed fabrication and testing of its first hydrogen sulfide scrubber vessel for use in desulfurization of biogas. The 54,000 gallon scrubber tank, manufactured for BioGasclean, A/S, the Danish leader in biogas technology, represents ECC's entry into this important and rapidly-growing segment of the cleantech industry.

"We value our evolving relationship with BioGasclean," noted Sam Fairchild, Energy Composites' CEO. "We want to help drive their success in the North American market. Biogas vessels will be an important product line for ECC -- the biogas industry is growing at 20 - 30% annually in Europe, and biogas is quickly becoming an important source of energy in North America over the next few years. Methane, when cleaned of sulfur impurities, will deliver 400 - 500% more power than other hydrocarbon gases. BioGasclean is the world leader in removing those sulfur impurities, enabling the use of methane derived from wastewater and other sources in gas-fired turbines and engines. This tank represents the first delivery out our seven figure dollar biogas proposal pipeline, and we are confident in our ability to turn the production of biogas vessels into a substantial value creator for our shareholders."

ECC fabricated the 14-foot diameter, 47-foot long tank for installation at an



existing wastewater treatment facility. The biogas system will produce 4.2 megawatts of energy, using methane extracted from the wastewater. The scrubber will ensure that the energy produced will not generate sulfur-based emissions or SO<sub>2</sub> residues. ECC is also outfitting the vessel with specialty fittings supplied by BioGasclean, including the company's Quick Sludge Removal system.

Jamie Mancl, ECC's founder and President, said that "Working with BioGasclean has been a terrific experience -- the experts there are clearly driving innovation in biogas production. We are fully committed to BioGasclean's success in North America, and we look forward to a long and productive relationship."

Lars Henriksen, BioGasclean A/S's Project Manager, said, "I am very satisfied with ECC's performance on this first tank. Jamie and his production team delivered what they promised on time, within budget, and with full function. We will get this first tank installed and working, and then turn our attention to growing our North American market with ECC."

### About Energy Composites Corporation

ECC operates a world-class, automated 73,000 sq. ft. climate-controlled manufacturing facility in Wisconsin Rapids, WI, employing advanced composite materials to design, engineer and manufacture complex composite structures, vessels and processing systems for a range of clean-tech applications that include: wind energy system components, flue gas desulfurization for power plants, infrastructure for bio-fuel storage and processing, infrastructure for managing waste water and drinking water storage, advanced municipal utilities infrastructure, and caustic material storage and handling systems for the



petrochemical, mining and the pulp and paper industries. ECC also provides 24/7 field service crews nationwide for wind energy system composites maintenance, repair and overhaul; industrial retrofit, shutdown and maintenance; system installation; and repair and inspection services. For additional information, visit our website at [www.energycompositescorp.com](http://www.energycompositescorp.com) or contact Sam Fairchild at 1-800-787-5439.

### About BioGasclean A/S

BioGasclean A/S is a Danish private limited liability company located in Odense, Denmark. BioGasclean develops, manufactures and markets biological hydrogen sulfide scrubbers. The company was founded by some of the Danish biogas pioneers who constructed the first biological gas cleaner more than fifteen years ago. Key positions are held by engineers who have years of practical experience as operation managers or similar positions at biogas plants. The company's core expertise lies in product development, sales, project management and service. Production is carried out in cooperation with a strictly limited number of sub-suppliers, in Europe, Southeast Asia and North America. BioGasclean was selected in 2009 as one of the 50 most promising Nordic cleantech companies. For additional information, visit BioGasclean's website at [www.biogasclean.com/index.php](http://www.biogasclean.com/index.php) or email Thorkil Dahlgreen at [td@biogasclean.com](mailto:td@biogasclean.com).

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as “anticipate,” “believe,” “intend,” “expect,” “plan,” or other similar words. Our forward-looking statements in this release generally relate to our expectations and beliefs with respect to our growth and expansion activities and plans. Although it is not possible to foresee all of the factors that may cause actual results to differ from our forward-looking statements, such factors include, among others, the following: (i) unforeseen delays, costs or liabilities associated with our growth and expansion plans; (ii) fluctuations in general economic conditions; and (iii) those risks described from time to time in our reports to the Securities and Exchange Commission. Investors should not consider any list of such factors to be an exhaustive statement of all of the risks, uncertainties or potentially inaccurate assumptions that could cause our current expectations or beliefs to change. Shareholders and other readers should not place undue reliance on “forward-looking statements” as such statements speak only as of the date of this release. We undertake no obligation to update publicly or revise any forward-looking statements, other than as required by law.