



BioConversion Solutions' New Biomass to Biogas System Provides Industry-Leading Profits

Company Secures Contracts for Large Bioconversion Systems in Australia and South Korea

EXTON, Pa. (February 19, 2014) —The Advanced Fluidized Co-Digestion and Co-Generation (AFC²) anaerobic process from BioConversion Solutions (BCS) provides up to 90 percent conversion of organic feedstock solids with no residual sludge. The AFC² profitable and scalable biomass conversion process is designed for the agribusiness, food processing, commercial co-digestion, and waste management industries.

[AFC²](#) from BCS produces renewable energy and other value-added products including saleable fertilizer and clean water for reuse in agricultural or industrial applications. AFC² is an evolution of BCS's original AFC technology, which has a 20-year track record of cost-effectively converting industrial waste. AFC² technology can be used in new plants, and easily retrofitted to existing digesters. Currently, the market value of energy generated from biomass in the US alone was \$45 billion.

BCS is currently engaged to provide the first biogas conversion system in Australia's meat processing industry. The \$43 million system will generate electricity, steam, and clean water at Bindaree Beef's new Bio-digester and Rendering Plant in Inverell, NSW. It will also minimize odor and water issues at the plant and reduce greenhouse gas emissions to Ministry of the Environment standards. Bindaree Beef received a \$23 million Australian Federal Government grant for the full-scale beef abattoir biogas project.

BCS is also contracted to install an alternative energy system at a municipal plant in Daejeon, South Korea; the 4th largest City in South Korea. The system will eliminate over 300 million pounds of sludge per year. It will be the largest system of its kind ever built in that country.

For more information visit www.bioconversionsolutions.com or call 610.524.6364.

About BioConversion Solutions, LLC.

BioConversion Solutions, LLC (BCS) converts biomass to renewable energy and high-value byproducts including fertilizer and clean water using the industry's most advanced and efficient biotechnology processes. Led by Dr. Alan Rozich, the company's

biokinetics-based systems approach delivers the highest profits in the industry and is scalable to customer specific needs across a variety of industries and applications. BCS is headquartered in Exton, Pennsylvania.
