



**CleanTech Biofuels, Inc. Achieves Operational Milestone
- Initial Test Vessel Creates Biomass from Municipal Solid Waste -**

St. Louis, MO.— April 28, 2009 — ([BUSINESS WIRE](#))-- **CleanTech Biofuels, Inc. (Other OTC: CLTH)**, an early stage provider of cellulosic biomass derived from municipal solid waste for energy production, has successfully demonstrated operational capability of its technology that processes municipal solid waste into clean, homogeneous biomass for energy production. The vessel processed a total of approximately 10 tons of garbage obtained from the City of Chicago.

The biomass is being tested as a feedstock in energy conversion technologies that are ready for commercialization. Having recently acquired the patent for its underlying technology and settled its litigation with BioProducts International, CleanTech is now able to use its biomass for a wide array of energy production rather than being limited to cellulosic ethanol production. CleanTech is exploring multiple commercial options for the use of its biomass.

“The successful operation of this vessel is the first step in constructing a commercial plant using clean biomass derived from garbage as a feedstock for energy production,” said Edward Hennessey, CEO of CleanTech Biofuels. “In reaching this milestone, we have proven the viability of our patented technology to clean and separate municipal solid waste into its component parts and can move forward with our plans for commercialization.”

Hennessey continued, “With increasing political support for sustainable renewable energy, worldwide focus on carbon reduction and decreasing land availability, our biomass recovery process offers a compelling solution. Biomass we recover from municipal waste has a superior emissions profile to many other sources of fuel including coal and wood waste, can reduce landfill disposal by 80-90%, is technology agnostic for use of feedstock and produces renewable biomass for energy production using the existing infrastructure for collecting and disposing of garbage. In a market where energy demand continues to grow and the costs of handling waste continue to increase, we are well positioned to take another step towards our goal of bringing our technology to municipalities, solid waste haulers, and operators of landfills and materials recovery facilities.”

About CleanTech Biofuels

CleanTech Biofuels, Inc. is an early stage commercial company with technology that the Company believes is capable of converting municipal solid waste into energy products. By using the existing infrastructure for municipal solid waste collection and disposal to collect biomass at low or possibly negative feedstock cost, the company expects to achieve profitability quickly relative to other alternative energy producers who must develop their infrastructure to collect and transport more expensive feedstocks such as sugar cane, corn, switchgrass, wood waste, corn stover, or other products before their technologies are able to be commercialized.

Safe Harbor

This release may contain forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. The risks and uncertainties that may affect the operations, performance development, and results of the Company's business include but are not limited to fluctuations in financial results, availability and customer acceptance of our products and services, the impact of competitive products, services and pricing, general market trends and conditions, and other risks detailed in the Company's SEC reports.

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