

FOR IMMEDIATE RELEASE

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CLEANTECH BIOFUELS, FIBERIGHT AGREE TO CREATE MUNICIPAL SOLID WASTE TO CELLULOSIC ETHANOL DEMONSTRATION PLANT

CleanTech's Demonstration Vessel to be Installed at Fiberight's Lawrenceville, Virginia Cellulosic Ethanol Pilot Plant

St. Louis, MO., June 29, 2010 -- CleanTech Biofuels, Inc. (Other OTC: CLTH), an early stage provider of cellulosic biomass feedstock derived from municipal solid waste (MSW) for energy and bio-based chemical production, announced an agreement with Fiberight LLC. (Fiberight), to install its demonstration vessel at Fiberight's cellulosic ethanol pilot plant in Lawrenceville, Va. This combination of CleanTech's patented Biomass Recovery Process and Fiberight's Targeted Fuel Extraction process will create a fully-integrated MSW to cellulosic ethanol demonstration plant.

CleanTech's vessel is expected to be installed and operational by the end of August, 2010. Once upgraded and installed, the vessel will produce cellulosic biomass feedstock for Fiberight's Targeted Fuel Extraction process. This project will further validate CleanTech's Biomass Recovery Process, specifically its easy application to existing infrastructure, enabling on-site cellulosic biomass feedstock production for alternative energy producers.

"The installation of our vessel at the Lawrenceville plant will demonstrate that valuable renewable energy products can be produced from municipal solid waste.," said Ed Hennessey, CEO of CleanTech Biofuels, Inc. "This project will hasten commercialization of our technology and move us closer to realizing our goal of bringing combined waste-to-energy systems to municipalities, solid waste haulers, and operators of solid waste landfills and transfer stations."

This agreement advances the Companies' July 2009 Joint Research Agreement, which established anticipated yields and operating costs of using CleanTech's cellulosic biomass feedstock in Fiberight's Targeted Fuel Extraction process. Under the terms of the agreement, Fiberight will finance the transfer of the vessel, equipment upgrade, and all operating costs associated with running the vessel at the Lawrenceville plant.

Additionally, CleanTech will have access to biomass produced at the Lawrenceville plant for delivery to companies interested in testing it as feedstock in their conversion technologies.

About CleanTech Biofuels, Inc.

CleanTech Biofuels, Inc. is an early-stage company offering cities, waste haulers and landfill operators its technology for processing garbage into high-quality cellulosic biomass for renewable power and biofuel production, while achieving single-stream recycling.

Safe Harbor Statement

This news 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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