



Source: CleanTech Biofuels, Inc.

## **Press Release**

### **CleanTech Biofuels Achieves First Milestone in Developing Ethanol Production Technology**

St. Louis, MO-October 15, 2008 –CleanTech Biofuels, Inc. (CLTH.OB) announces that it has fulfilled its first milestone pursuant to its exclusive worldwide sublicense agreement for technology developed at the University of California, Berkeley for converting cellulose to ethanol.

Under the License Agreement, CleanTech is required to make payments to HFTA upon meeting certain development milestones for validation and commercialization of the technology. The first milestone, which was recently met, required that CleanTech satisfactorily test the technology using equipment developed at the University of California, Berkeley and subsequently purchased by CleanTech, to generate fermentable sugars from municipal solid waste at efficiencies satisfactory to CleanTech.

The patented technology, initially developed and tested at the University of California, Berkeley, utilizes nitric acid for hydrolyzing cellulosic material, rather than sulfuric or hydrochloric acid, for the production of ethanol and other fuels from biomass in municipal solid waste. Sulfuric or hydrochloric acid is typically used in the industry for hydrolyzing biomass; however, CleanTech believes that nitric acid hydrolysis represents the cutting edge of current technology in the cellulosic ethanol industry. CleanTech also obtained a nonexclusive worldwide license to use the technology for all other feedstocks for producing ethanol.

The licensed technology is described in U.S. Patents No. 5221357, 5366558, 5536325, 5628830, and 6019900. The sublicense agreement is with HFTA, a company formed by the developers of the technology.

### **About CleanTech Biofuels, Inc.**

CleanTech Biofuels, Inc. is a development stage company with technology that the company believes is capable of converting municipal solid waste into ethanol and other 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 energy producers who must develop their infrastructure to collect and transport more expensive feedstocks such as sugar cane, corn or even switchgrass, wood waste, or corn stover.

## **HFTA**

HFTA was formed by University of California, Berkeley, scientists who developed technology using nitric acid to hydrolyze biomass. This patented technology is an efficient method to form and recover sugars from lignocellulosic material (biomass) for the production of ethanol and other products. HFTA has an exclusive license for this technology from the Regents of the University of California. Further information may be found at <http://ipira.berkeley.edu/page.php?nav=76>. HFTA may be contacted at 650-343-6450.

### **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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