

Global Clean Energy Holdings Delivers First Test Shipment of Crude Jatropha Oil to Allegro Biodiesel

LOS ANGELES--(BUSINESS WIRE)--February 12, 2008 Global Clean Energy Holdings, Inc. (OTC: MLSC) has delivered its first test shipment of Crude Jatropha Oil to Allegro Biodiesel Corporation's biodiesel production facility in Pollock Louisiana for processing into biodiesel fuel. Global Clean Energy Holdings is developing Jatropha plantations in Latin America. The two companies have entered into a testing and processing agreement to convert Jatropha Oil into biodiesel fuel that meets all relevant ASTM and EU specifications.

"This is a very strategic agreement with Allegro. They are a very well respected processor and distributor of Specification Grade biodiesel and have considerable experience in utilizing a wide range of different feedstocks in their production process. They are logistically well located in Louisiana and can accept large shipments of Jatropha oil from us through various Gulf of Mexico ports," said Richard Palmer, Global Clean Energy's President and Chief Executive Officer.

The processing agreement provides for Global Clean Energy to ship Crude Jatropha Oil (CJO) to Allegro, and for Allegro to perform a full battery of tests on the raw feedstock in its Pollock, Louisiana, laboratory, process the Jatropha oil into biodiesel, and test the finished product to ensure it meets current standards. It will also send product samples out to accredited laboratories for a full series of ASTM testing. The feedstock and processed biodiesel will be further evaluated for direct processing in Allegro's facility along with its ability to blend with other feedstocks including RBD Soy, Crude Degummed Soy and others, a strategy designed to reduce Allegro's overall future production costs and improve its profit margins, while providing Global Clean Energy Holdings with access to the US biodiesel market.

"Since we began operating our plant in April 2006, Allegro has been a pioneer in the biodiesel industry," said Bruce Comer, CEO of Allegro. "The recent Energy Bill mandates greater development of biofuel resources at a time when competition for feedstock has increased key commodity prices. Jatropha oil and other alternative feedstock choices represent the next chapter in biodiesel fuel production. We are very excited about the potential for Jatropha oil from Global Clean Energy to reduce our overall production costs. Given recent price spikes for soy, canola and palm as biodiesel feedstock, we believe alternate non-food based feedstocks will be essential to growth in the biodiesel industry. Jatropha oil has very good qualities that makes it a good biodiesel feedstock source.. We are confident that Jatropha oil will blend well with other feedstocks to produce a high grade biodiesel while addressing the on-going concern of utilizing food for fuel."

Jatropha oil is derived from the *Jatropha curcas* plant. The plant is a perennial plant which can live for over 30 years, and produces high quality inedible seed oil. The plant grows in marginal soils that may not be suitable for food production, and is drought and

pest resilient, making it an attractive alternative to more costly and production limited edible feedstocks which must be replanted every year. The seeds of the plant yields 32% to 37% oil by weight compared to other common feedstocks such as soybeans, which yield 18% to 22%.

Jatropha has added virtues as a more environmentally friendly and efficient feedstock compared to expensive food based commodities. Per hectare, Jatropha can yield between 2.0 to 3.0 tons of oil whereas soybeans yield 1.2 to 1.5 tons, offering improved finished biodiesel output per acre of feedstock farmed. As an oil producing tree, Jatropha may qualify for various carbon credits under the Kyoto protocol, for additional profit potential to growers.

About Global Clean Energy Holdings

Global Clean Energy Holdings, Inc. is an emerging renewable energy company focused on the production of feedstocks used for the production of biofuels. The company is divesting itself of its remaining legacy biopharmaceutical assets, has already changed its corporate name from Medical Discoveries, Inc. and has submitted its application for a new ticker symbol to reflect its new focus on the biofuels feedstock (alternative energy) market. The company is fully reporting and has applied to re-list its shares of common stock on the Over-the-Counter Bulletin Board. More information regarding Global Clean Energy Holdings, Inc. can be found at www.gceholdings.com.

About Allegro Biodiesel Corporation

Allegro Biodiesel Corporation is a producer and distributor of biodiesel fuel. Allegro operates a production facility located in Pollock, Louisiana that uses renewable agricultural-based feedstock to produce biodiesel. Allegro began sales in April 2006, becoming the first operational biodiesel producer in the state of Louisiana.

Caution Regarding Forward-Looking Statements

Any statements in this press release about Global Clean Energy Holdings expectations, beliefs, plans, objectives, assumptions or future events or performance are not historical facts and are forward-looking statements for purposes of the Private Securities Litigation Reform Act of 1995 (the "Act"). These statements are often, but not always, made through the use of words or phrases such as "believe," "feel", "will," "expect," "anticipate," "estimate," "intend," "plan," "forecast," "could," and "would". Examples of such forward looking statements include statements regarding the timing, design, scope, and anticipated results of its efforts to plant, harvest, and commercialize feedstock oil from *Jatropha curcas* in Mexico. Global Clean Energy Holdings bases these forward-looking statements on current expectations about future events. They involve known and unknown risks, uncertainties and assumptions that may cause actual results, levels of activity, performance or achievements to differ materially from those expressed or implied by any forward-looking statement. Some of the risks, uncertainties and assumptions that could cause actual results to differ materially from estimates or

projections in the forward-looking statement include, but are not limited to, the risk that we might not be able to raise sufficient funds to develop the Jatropha plantations in Mexico, that we may face delays or other difficulties in acquiring and cultivating Jatropha farm lands in Mexico, that we may not be able to successfully commercialize Jatropha oil as expected, that the market for our Jatropha products will not grow as expected, and the risk that the Mexican Jatropha project will not achieve expectations because of the risks normally associated with creating a new business in a new market. For additional information about risks and uncertainties Global Clean Energy Holdings faces, see documents Global Clean Energy Holdings and Medical Discoveries files with the SEC, including report on Form 8-K filed September 17, 2007 concerning the acquisition of the alternative-energy feedstock assets from Global Clean Energy Holdings LLC and its filed Form 10-KSB for the period ended December 31, 2006. Global Clean Energy Holdings and Medical Discoveries claims the protection of the safe harbor for forward-looking statements under the Act, and assumes no obligation and expressly disclaims any duty to update any forward-looking statement to reflect events or circumstances after the date of this news release or to reflect the occurrence of subsequent events.

CONTACT: CEOcast, Inc. for Global Clean Energy Holdings, Inc. Investor: Gary Nash, 212-732-4300