

# Medical Discoveries Responds to DOE Biofuel Project Request for Proposals

## Company submits \$42 million Jatropha curcas plantation and self-sustaining zero fossil fuel bio-refinery proposal

Thursday, September 20, 2007

SALT LAKE CITY--(BUSINESS WIRE)--[Medical Discoveries, Inc.](#) (Pink Sheets: [MLSC](#)) or "MDI" announced today, as a result of its recent acquisition of [Global Clean Energy Holdings LLC](#) (Global), MDI will assume responsibility for a four-year \$42 million integrated Jatropha curcas plantation, biodiesel, and synthetic diesel refining project proposal submitted to the U.S. Department of Energy (DOE). The project will capitalize upon an innovative approach to a fully self-contained biofuel agricultural plantation and refinery utilizing Jatropha feedstock grown on farms in the Southern United States. The oil extracted from Jatropha curcas seeds, a native non-edible plant indigenous to many tropical and sub-tropical regions of the world, including Mexico, the Caribbean and Central America, is used for the production of high quality biodiesel.

The farm will be co-located within a state-of-the-art biorefinery and biomass thermo-chemical processing system that generates its own power and heat while producing 100% renewable biodiesel and synthetic diesel fuel (syndiesel). The bio-refinery will be self-sufficient, require no outside utilities, utilize zero-fossil-fuel, be carbon-neutral, and will be the first fully integrated biofuels production facility in the world. It will be built using matching funds from the DOE and a partnership between MDI, Blue Sun Biodiesel, Community Power Corporation, and will also be supported by the National Renewable Energy Laboratory (NREL).

"We believe the DOE's Request for Proposals reflects the growing recognition of the need to develop cost-effective feedstock for use in biofuels that does not compete with land and other resources used for food production," said Richard Palmer, MDI's President and Chief Operating Officer. "The per barrel cost of Jatropha oil is significantly lower than the current cost of crude oil, uses a fraction of the resources, and is considerably cheaper to produce than soybean, rapeseed or corn oil, the primary crops presently used for the production of biofuels. Due to our expertise in plant and soil sciences and our continued development of Jatropha plantations, we believe MDI is uniquely qualified to satisfy DOE requirements, and to become the first United States-based producer of commercial quantities of Jatropha oil."

On September 17, 2007 MDI announced that it had acquired all of the equity interests in Global Clean Energy Holdings LLC, and had terminated its prior drug development operations. The Company intends to change its name and ticker symbol to reflect its new focus on the bio-diesel alternative energy market. The Company also intends to relist on the Over-the-Counter Bulletin Board.

About Medical Discoveries, Inc.

[Medical Discoveries, Inc.](#) is an emerging renewable energy company focused on the production of feedstock used for the production of alternative-energy fuels. The company has completed the divestiture of its legacy biopharmaceutical assets, and intends to change its name and ticker symbol to reflect its new focus on the bio-diesel alternative energy market following its acquisition of [Global Clean Energy Holdings LLC](#). The Company also intends to relist on the Over-the-Counter Bulletin Board.

Caution Regarding Forward-Looking Statements

Any statements in this press release about Medical Discoveries' 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," "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*. Medical Discoveries 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 successfully commercialize *Jatropha* oil as expected, the market for our products will not grow as expected, and the risk that our products will not achieve expectations. For additional information about risks and uncertainties Medical Discoveries faces, see documents Medical Discoveries files with the SEC, including Medical Discoveries report on Form 8-K filed September 17, 2007 concerning the acquisition of the alternative-energy feedstock assets from Global Clean Energy Holdings LLC. 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.

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