



**Leading U.S. biodiesel producer and marketer Renewable Energy Group®
discloses it has commercialization technology for algae-based fuel**

Two years into algae commercialization, firm reveals scalability options suited to many algae strains

AMES, Iowa (Aug. 19, 2008) – Renewable Energy Group®, a leading U.S. biodiesel production and marketing company, today revealed it has scalable commercialization technology capable of refining and producing large volumes of high quality algae biodiesel.

Ames-based REG® has implemented technology to refine the oil from a variety of algae strains and produce algae biodiesel exceeding ASTM standards. REG has pre-treated and produced high quality algae biodiesel at the pilot scale level with results that will lead to commercial production. With available feedstocks and additional algae oil production partners, REG can augment current pre-treatment and production of algae biodiesel in continually increasing volumes as part of their current continuous-flow, commercial-scale process technology.

With these scalability options, REG looks to initiate additional partnerships for commercial-scale production of algae biodiesel at volumes comparable to those from other vegetable and animal feedstocks now in use, said Chief Operating Officer Daniel Oh, who oversees technology and research-and-development programs for the company.

“Commercial demonstration of algae biodiesel at this level is a major step forward for the industry,” Oh said. “By defining the processing parameters for larger volumes of algae oil, we can process the algae oil using REG’s commercial scale production technology like any other feedstock out there today.”

“REG’s successful demonstration of technologies presents the flexibility and opportunity for it to partner with almost any algae-oil supplier for biodiesel,” explained Research and Development Manager Glen Meier. “Universal compatibility is the fastest means to procure the volumes of feedstock needed for large-scale commercialization.”

As part of the commercialization process, crude algae oil is cleaned and refined using REG’s pretreatment technology. It is then converted to biodiesel using a system similar to that in current commercial-scale biodiesel production process. Despite algae oil’s distinct processing challenges, REG has produced algae biodiesel which exceeds ASTM D6751 and EN 14214 quality specifications.

REG has been involved in biodiesel commercialization since 1996 and currently utilizes a multi-feedstock approach to biodiesel production. REG’s current technology for algae biodiesel follows the same path to development as other major feedstocks being used today as alternatives to soybean oil, like choice white grease and canola oil, Meier observed.

REG biodiesel is produced to exceed ASTM specifications, regardless of feedstock, and is marketed under the REG-9000™ biodiesel product line.

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About Renewable Energy Group®

Renewable Energy Group®, (REG®) leads the biodiesel industry by offering a complete biodiesel solution. Committed to redefining quality, Renewable Energy Group markets REG-9000™ biodiesel, which exceeds ASTM quality specifications, through existing nationwide diesel infrastructure.

REG-9000 biodiesel is marketed through large petroleum companies and fuel distributors and is utilized by on-highway fleets, municipalities, power generator, mining, military, home heating and agriculture applications.

REG-9000 biodiesel is produced by REG network production facilities consisting of state-of-the-art, proprietary multiple feedstock technology. Renewable Energy Group offers procurement and risk management, production operations and technology services in addition to alternative feedstock research and commercialization.

To learn more about Renewable Energy Group, Inc. please visit www.regfuel.com