April 14, 2011

UPDATING AND REPLACING -- Green Plains Renewable Energy and BioProcess Algae to Host U.S. Agriculture Secretary Vilsack at Grand Opening of Phase II Grower Harvester(TM) Bioreactors

OMAHA, Neb., April 14, 2011 (GLOBE NEWSWIRE) -- Green Plains Renewable Energy, Inc. (Nasdaq:GPRE) announced today that U.S. Agriculture Secretary Tom Vilsack will deliver the keynote address at the Grand Opening of Phase II of BioProcess Algae's Grower Harvester^{TM} bioreactors in Shenandoah, Iowa.

"We are honored to have Secretary Vilsack deliver the keynote address at this important event for BioProcess Algae and to see firsthand our bioreactor technology growing and harvesting algae," said Todd Becker, President and Chief Executive Officer of Green Plains Renewable Energy. "The next step for us is to take our commercial scale reactors and build out an algae farm at our ethanol plant in Shenandoah, which can produce inputs needed for feed, food and next generation algae-based fuels. The co-location at an ethanol plant has proven to be the right platform to rapidly commercialize this technology."

The grand opening will take place at 4:30 pm central daylight time on Friday April 15, 2011 at Green Plains' ethanol plant located at 4124 Airport Road, Shenandoah, Iowa.

About BioProcess Algae, LLC

BioProcess Algae LLC is a joint venture among CLARCOR Inc. (NYSE:CLC) a global provider of filtration products, BioProcessH2O LLC, a wastewater purification technology company, Green Plains Renewable Energy, and the international renewable energy group NTR plc, which builds and runs green energy and resource-sustaining businesses. BioProcess Algae was created to commercialize advanced photo-bioreactor technologies for the growing and harvesting of algal biomass.

About Green Plains Renewable Energy, Inc.

Green Plains Renewable Energy, Inc. (Nasdaq:GPRE) is North America's fourth largest ethanol producer, operating a total of nine ethanol plants in Indiana, Iowa, Michigan, Minnesota, Nebraska and Tennessee with annual expected operating capacity totaling approximately 740 million gallons. Green Plains also markets and distributes ethanol for independent third-party ethanol producers with annual expected operating capacity totaling approximately 300 million gallons. Green Plains owns 51% of Blendstar, LLC, a biofuel terminal operator which operates nine blending or terminaling facilities with approximately 495 million gallons per year of total throughput capacity in seven states in the south central United States. Green Plains operates grain storage facilities and complementary agronomy and petroleum businesses in Iowa, southern Minnesota and western Tennessee.

Safe Harbor

This news release contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995, as amended. Such statements are identified by the use of words such as "anticipates," "estimates," "expects," "will," "predicts," "intends," "plans," "believes," and other words and terms of similar meaning in connection with any discussion of future operating or financial performance. Such statements are based on management's current expectations and are subject to various factors, risks and uncertainties that may cause actual results, outcome of events, timing and performance to differ materially from those expressed or implied by such forward-looking statements. Green Plains may experience significant fluctuations in future operating results due to a number of economic conditions, including, but not limited to, the successful validation and commercialization of the Grower Harvester reactors, competition in the ethanol and other industries in which the Company competes, commodity market risks, financial market risks, counter-party risks, risks associated with changes to federal policy or regulation, and other risks detailed in the Company's reports filed with the Securities and Exchange Commission, including its Annual Report on Form 10-K for the year ended December 31, 2010 and in the Company's subsequent filings with the SEC. Green Plains assumes no obligation to update any forward-looking statements, whether as a result of new information, future events or otherwise. The cautionary statements in this report expressly qualify all of our forward-looking statements. In addition, the Company is not obligated, and does not intend, to update any of its forward-looking statements at any time unless an update is required by applicable securities laws.

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