



PRESS RELEASE

Hyperlight Energy® Announces CEC Contract with Southern California Gas Company; Hyperlight Energy®, Genifuel Corp, NREL, & Energy Solutions Selected as Team Members

Advancing Cleaner, Less Costly, More Reliable Distributed Generation to Enable Customer Solutions and Zero-Net Energy Communities

San Diego, California, April 8, 2015 - The California Energy Commission (CEC) has signed a contract with a consortium including Hyperlight Energy®. This contract was for an award under PON 14-303, with the title “Advancing Cleaner, Less Costly, More Reliable Distributed Generation to Enable Customer Solutions and Zero-Net Energy Communities.” Up to \$19,500,000 in Electric Program Investment Charge (EPIC) funding was made available for grant PON 14-303, which was designed to fund pre-commercial research and development of distributed biopower and photovoltaics.

Southern California Gas Company (SCG) is the awardee for the grant with Hyperlight Energy and Genifuel Corporation, National Renewable Energy Laboratory (NREL), and Energy Solutions as team members. Genifuel will build a small Hydrothermal Processing (HTP) System to process dairy manure to produce renewable fuels, including Renewable Natural Gas (RNG). This RNG may be inserted into SCG pipelines for use in generating electricity from renewable sources. Heat energy for the HTP process will be produced by Hyperlight Energy’s® concentrated solar thermal technology, which produces temperatures in excess of 400 degrees Celsius.

“Funding of synergistic research and development projects like this are critical to the long-term strategy of renewable energy production,” said John King, chief executive officer of Hyperlight Energy, “achieving a renewable portfolio standard of 50% by 2030 is much more difficult than the near term goal of 30% by 2020 because of high costs associated with demand and

storage issues. Thus, there is a significant need to test and demonstrate the effectiveness of these project in the near term.”

The processing being tested at this facility has the ability to achieve “in 30 minutes what nature does in 30 million years., through the use of extremely high temperatures and intense pressure, which produces bio crude and natural gas that are similar to fossil fuel equivalents,” said James Oyler, president of Genifuel Corp. These products can be processed with existing infrastructure and the fuels are immediately usable.

The pilot project being developed by this team is schedule to be commissioned in August of 2015. “By starting now, we can make a real contribution to fuel supply quickly, with very large future growth potential. The key requirement is to get several systems into commercial operation as soon as possible,” concluded Oyler.

XXX

About Southern California Gas Company

Southern California Gas Co. has been delivering clean, safe and reliable natural gas to its customers for more than 140 years. It is the nation’s largest natural gas distribution utility, providing service to 20.9 million consumers connected through nearly 5.8 million meters in more than 500 communities. The company’s service territory encompasses approximately 20,000 square miles throughout central and Southern California, from Visalia to the Mexican border. Southern California Gas Co. is a regulated subsidiary of Sempra Energy (NYSE: SRE). For more information, visit: www.socalgas.com

About Genifuel Corporation

Genifuel Corporation was formed in 2006 to produce renewable energy by the most efficient, lowest cost, and most scalable means possible. The company performed extensive evaluations of a wide range of technologies against these criteria. Concluding that hydrothermal processing of wet material--which might otherwise be wasted or cause environmental problems--offered great promise. Applying hydrothermal processing to these materials solves two problems at once--eliminating wastes in an exceptionally clean way, while producing renewable fuels. Genifuel's renewable bio-crude oil and natural gas can be processed with existing infrastructure and the fuels are immediately usable. The natural gas can be used to process electricity on-site. The

feedstock can be collected as required, or stored temporarily, to generate electricity on demand. The bio-crude is similar to fossil crude and can be processed into transportation fuels in existing refineries. For more information, visit: www.genifuel.com

About The California Energy Commission

The California Energy Commission is the state's primary energy policy and planning agency. Created by the Legislature in 1974 and located in Sacramento, six basic responsibilities guide the Energy Commission as it sets state energy policy: forecasting future energy needs; licensing thermal power plants 50 megawatts or larger; promoting energy efficiency and conservation by setting the state's appliance and building efficiency standards; supporting public interest energy research that advances energy science and technology through research, development, and demonstration programs; developing renewable energy resources and alternative renewable energy technologies for buildings, industry and transportation; planning for and directing state response to energy emergencies. For more information, visit: www.energy.ca.gov

Contact Information:

John King | Hyperlight Energy
John.king@hyperlightenergy.com | 619-564-4303 ext.201

James Oyler | Genifuel Corporation
jim@genifuel.com | 801-467-9976 (office)