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## **FuelCell Energy Awarded a Contract to Evaluate New Potential Applications for Direct FuelCell(R) Power Plants**

DANBURY, Conn., Oct. 7, 2014 (GLOBE NEWSWIRE) -- [FuelCell Energy, Inc.](http://www.fuelcellenergy.com) (Nasdaq:FCEL), a global leader in the design, manufacture, operation and service of ultra-clean, efficient and reliable fuel cell power plants, secured a contract award that will evaluate the potential integration of Direct FuelCell® (DFC®) power plants with combustion-based natural gas fueled processes. A global energy company awarded the contract.

"This funding from the private sector, in addition to government-led initiatives we are already undertaking, supports a number of new potential opportunities for our clean and affordable fuel cell power plants to augment the sustainability profile of certain processes fueled by natural gas," said Chip Bottone, Chief Executive Officer, FuelCell Energy, Inc.

"Our Advanced Technology programs have been developing approaches to leverage our fuel cell technology from solely power and heat generation to other processes, including carbon capture," said Tony Leo, Vice President Applications & Advanced Technology Development, FuelCell Energy, Inc. "The work to be done under this award uses some of these concepts in novel ways, targeting new applications in the energy industry."

The multi-million dollar contract includes the current award as well as an earlier feasibility study. The recent award is to provide for testing at the Company's facility in Danbury, Connecticut, USA. Successfully reaching milestones may lead to additional awards.

Direct FuelCell® (DFC®) power plants combine a fuel such as clean natural gas or renewable biogas with oxygen from the ambient air to efficiently generate power electrochemically, almost completely avoiding the emission of nitrogen oxide (NO<sub>x</sub>) that causes smog, sulfur dioxide (SO<sub>x</sub>) that contributes to acid rain, or particulate matter (PM<sup>10</sup>) that can aggravate asthma. The DFC stationary fuel cell power plants utilize carbonate fuel cell technology and provide continuous power where the power is used, including both on-site applications and electric grid support. The combination of near-zero pollutants, modest land-use needs, and quiet operating nature of these stationary fuel cell power plants facilitates locating the power plants in urban locations. The power plants are fuel flexible, capable of operating on clean natural gas, on-site renewable biogas, or directed biogas.

### ***About FuelCell Energy***

Direct FuelCell® power plants are generating ultra-clean, efficient and reliable power at more than 50 locations worldwide. With more than 300 megawatts of power generation capacity installed or in backlog, FuelCell Energy is a global leader in providing ultra-clean baseload distributed generation to utilities, industrial operations, universities, municipal water treatment facilities, government installations and other customers around the world. The Company's power plants have generated more than 2.8 billion kilowatt hours of ultra-clean power using a variety of fuels including renewable biogas from wastewater treatment and food processing, as well as clean natural gas. For more information, please visit [www.fuelcellenergy.com](http://www.fuelcellenergy.com)

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