

PPL Completes Fuel Cell Installation at Ocean County College

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TOMS RIVER, N.J.

A PPL Corporation (NYSE: PPL) subsidiary has completed the installation of a clean, reliable Direct FuelCell® (DFC®) power plant for a public, two-year community college in Toms River.

At a dedication ceremony today at the college, PPL's distributed generation and energy services subsidiary said it has completed the development of a 250-kilowatt DFC power plant at Ocean County College. The power plant will supply both electricity and heat to several buildings on the campus.

The unit is sited next to one of the buildings and feeds power into the central power and heating system located in the basement. The power plant will supply about 90 percent of the daily power requirements for three buildings. It also will supply 20 percent of the heating for the college's central heating loop of six buildings.

FuelCell Energy (NASDAQ: FCEL) of Danbury, Conn., manufactured the fuel cell power plant, which uses natural gas that is supplied by New Jersey Natural Gas. Millennium Builders, a PPL subsidiary, was responsible for the installation.

The New Jersey Clean Energy Program and the State of New Jersey have taken a leadership position by providing funding to encourage the use of clean and efficient energy technologies, including the fuel cell installed at Ocean County College.

"PPL is proud to supply Ocean County College with an efficient, reliable on-site DFC power plant," said Michael E. Kroboth, president-PPL Energy Services Holdings. "Today's ceremony marks PPL's fifth customer installation of DFC power plants in the last 12 months."

PPL also has installed a fuel cell at the U.S. Coast Guard Station in Cape Cod, Mass.; one each at the Sheraton Parsippany and Sheraton Edison hotels, both in New Jersey; and two fuel cells at the Zoot Enterprises business campus in Bozeman, Mont.

"Until recently, fuel cell energy technology was not available commercially, and its practical use was very limited," Kroboth added. "However, fuel cells are now part of a growing range of environmentally friendly energy solutions that PPL is providing to customers."

Fuel cells generate electricity with no combustion. They are, in effect, like large, continuously operating batteries that generate electricity as long as a source of hydrogen, such as natural gas, is supplied. Since the gas is not burned, there is no pollution commonly associated with the combustion of fossil fuels. Because hydrogen is generated directly within the fuel cell module from readily available fuels such as natural gas and wastewater treatment gas, FuelCell Energy power plants are ready today and do not require the creation of a hydrogen infrastructure.

"Bringing new `energy' to the campus is one of our four strategic initiatives, which include enhancing the college's physical resources. The installation of this cutting-edge fuel cell technology is a literal application of this initiative, which will not only help the environment by providing clean energy, but also will save the college money through the

efficient production and use of power and heat," explained Dr. Jon Larson, president of Ocean County College.

"PPL and Ocean County College are at the forefront of recognizing that Direct FuelCell power plants can play an important role in meeting the energy needs of universities and schools," said Herbert T. Nock, senior vice president of marketing and sales of FuelCell Energy. "By locating the fuel cell next to the building, OCC is able to maximize the efficiency of the power plant by using both the electric power and the heat energy output. The clean and quiet nature of the fuel cell makes it possible to put the power plant at the customer's site."

Demonstrating its commitment to the environment, PPL is developing other fuel cell and renewable energy

projects with a variety of customers:

- PPL has received grant approval from the New York State Energy Research and Development Authority for a fuel cell project at Starwood's Sheraton New York Hotel & Towers in midtown Manhattan, the flagship of the Sheraton brand.
- PPL is installing and will be operating a landfill gas-to-electricity plant at a landfill in southern New Jersey.

FuelCell Energy Inc. (www.fuelcellenergy.com) is a world-recognized leader for the development and commercialization of high-efficiency fuel cells for electric power generation. The company is developing Direct FuelCell® technology for stationary power plants with the U.S. Department of Energy through the National Energy Technology Laboratory, whose advanced fuel cell research program is focused on developing a new generation of high-performance fuel cells that can generate clean electricity at power stations or in distributed locations near the customer, including hospitals, schools, universities, and other commercial and industrial applications.

PPL Corporation, headquartered in Allentown, Pa., controls about 11,500 megawatts of generating capacity in the United States, sells energy in key U.S. markets, and delivers electricity to nearly 5 million customers in Pennsylvania, the United Kingdom and Latin America.

The distributed generation arm of PPL provides on-site energy management through the installation of fuel cells, microturbines/turbines and engine power plants. During 2003, fuel cells were installed in New Jersey, Massachusetts and Montana. More information is available at www.pplweb.com.

SOURCE: PPL Corporation

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