



FuelCell Energy  
Ultra-Clean, Efficient, Reliable Power

## **FOR IMMEDIATE RELEASE**

### ***US Marine Corps Orders Environmentally Friendly, Efficient FuelCell Energy Power Plant***

*DFC300 power plant meets increasing demand for baseload power at  
largest U.S. training base in the world*

**DANBURY, Conn. -- Feb. 20, 2009 --** FuelCell Energy, Inc. (Nasdaq:FCEL), a leading manufacturer of high efficiency, ultra-clean power plants using renewable and other fuels for commercial, industrial, government, and utility customers, today announced the sale of a 300-kilowatt (kW) DFC300 power plant to the U.S. Marine Corps Air Ground Combat Center (MCAGCC) at Twentynine Palms, Calif., the largest U.S. training center in the world.

The Direct FuelCell® (DFC®) power plant will supply onsite baseload power for the MCAGCC's expanding electricity requirements and the fuel cell's surplus heat will be fed into the base's main steam line. FuelCell Energy's power plants are significantly more electrically efficient than other forms of distributed generation. At MCAGCC the DFC300 power plant can deliver up to 80 percent total efficiency because the fuel cell's byproduct heat is being used for hot water and space heating. This high efficiency means the power plant uses less fuel to make the same amount of energy -- saving on power costs and significantly reducing carbon emissions.

"The DFC300 power plant will be used to add 24/7, reliable electricity to the MCAGCC's grid while helping the U.S. Department of Defense meet its obligations to increase its energy efficiency and use more clean generation sources as set forth in the Energy Policy Act of 2005," said Bill Foster, Vice President Government Business Development for FuelCell Energy. "Since fuel cells generate power electrochemically (without combustion), they produce near-zero emissions of NOX, SOX, and particulate matter."

With a population of more than 11,000, the MCAGCC has a significant need for secure, reliable power. Additionally, the base requires round-the-clock, dependable power for heating and cooling because the temperature ranges from 120 °F to 15 °F in its Mojave Desert location. DFC power plants meet these needs while also decreasing the base's carbon footprint.

The U.S. government is the largest electricity consumer in the world with hundreds of government buildings and military facilities. As the government continues to deploy more efficient, ultra-clean DFC power plants, it will significantly reduce emissions and energy costs, increase the power reliability and security, and increase energy independence.

#### **About FuelCell Energy**

FuelCell Energy is the world leader in the development and production of stationary fuel cells for commercial, industrial, municipal and utility customers. FuelCell Energy's ultra-clean and high efficiency DFC® fuel cells are generating power at over 50 locations worldwide. The company's power plants have generated more than 260 million kWh of power using a variety of fuels including renewable wastewater gas, biogas from beer and food processing, as well as natural gas and other hydrocarbon fuels. FuelCell Energy has partnerships with major power

plant developers and power companies around the world. The company also receives funding from the U.S. Department of Energy and other government agencies for the development of leading edge technologies such as solid oxide fuel cells. For more information please visit our website at [www.fuelcellenergy.com](http://www.fuelcellenergy.com)

*This news release contains forward-looking statements, including statements regarding the Company's plans and expectations regarding the continuing development and commercialization of its fuel cell technology. All forward-looking statements are subject to risks and uncertainties that could cause actual results to differ materially from those projected. Factors that could cause such a difference include, without limitation, general risks associated with product development, manufacturing, changes in the utility regulatory environment, potential volatility of energy prices, rapid technological change, competition, and the Company's ability to achieve its sales plans and cost reduction targets, as well as other risks set forth in the Company's filings with the Securities and Exchange Commission. The forward-looking statements contained herein speak only as of the date of this press release. The Company expressly disclaims any obligation or undertaking to release publicly any updates or revisions to any such statement to reflect any change in the Company's expectations or any change in events, conditions or circumstances on which any such statement is based.*

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