

FUEL CELL AND HYDROGEN ENERGY ASSOCIATION

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FUEL CELL CONNECTION – November 2010 Issue

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RFP / Solicitation News

1. DOE Issues RFI on Fuel Cell Technologies Early Market Opportunities

The U.S. Department of Energy (DOE) issued a Request for Information (RFI) from relevant industry stakeholders on the subject of Fuel Cell Technologies Early Market Opportunities. Feedback is desired in three topic areas: Turnkey Project Management for Distributed Generation (DG) Fuel Cells in Federal Facilities, Turnkey Project Management for Hydrogen Energy Storage to Support Renewable Power Generation, and the feasibility of near commercial deployment of fuel cell powered Ground Support Equipment (GSE) for commercial and government operated airports. Feedback from this RFI will be considered in DOE's formulation of program strategies in a future Funding Opportunity Announcement. Responses to the RFI are due December 18, 2010. The full RFI can be found by searching on the reference number DE-FOA-0000429 at the FedConnect link below.

https://www.fedconnect.net/FedConnect/PublicPages/PublicSearch/Public_Opportunities.aspx

2. California RFP Includes Thermally Efficient Energy Storage Systems

Research Needs for Utility-Scale Renewable Energy, a new Request for Proposals (RFP) issued by the California Energy Commission's Public Interest Energy Research Program, includes as a technical objective "Develop low-cost and thermally efficient energy storage system, which helps in replacement of natural gas fired power plants with clean renewable sources." The total amount of funding available for this RFP is \$7.368 million. Maximum per project funding levels vary according to the Research Area of the project. The deadline for proposals is December 21, 2010.

http://www.energy.ca.gov/contracts/pier.html#RFP_500-10-503

3. Naval Surface Warfare Center Issues RFI on Microgrid Technologies

The Naval Surface Warfare Center, Crane Division, issued a Request for Information (RFI) on Microgrid Technologies that could be used in the deployment of an expeditionary forward operating base. The RFI seeks "information that may be used to develop guidance for implementing tactical equipment and methodologies for improving overall energy efficiency and reliability at expeditionary forward operating bases." Responses to this RFI are due by December 31, 2010.

https://www.fbo.gov/index?s=opportunity&mode=form&id=2f79b9eb5d028a647b2640c2bb5a0a49&tab=core&_cvview=0

4. Marine Corps Seeks Information for Logistics Demand Reduction Effort

The U.S. Marine Corps published a Request for Information (RFI) in support of its Logistics Demand Reduction effort. The RFI seeks to inform the Marine Corps Warfighting Laboratory of concepts and technologies that can reduce the power, fuel, water, and waste requirements of Company Landing Teams operating ashore. The deadline for responses to this RFI is January 10, 2011.

https://www.fbo.gov/index?s=opportunity&mode=form&id=d5a3a9c69d425e718eb5a4bdf1cb82eb&tab=core&_cvview=0

5. DOD SBIR Program 2011.1 Solicitation Includes Fuel Cell Topics

The U.S. Department of Defense (DOD) Small Business Innovation Research (SBIR) Program 2011.1 solicitation includes several fuel cell technology related topics, including "Direct Ethanol Fuel Cell," "Expeditionary Wastewater Treatment Technologies," and "Long Lasting Wide Temperature Range Power Source for Unattended Ground Sensors." The maximum funding level for Phase I SBIR projects has been increased to \$150,000. Proposers may contact topic authors directly with questions up until December 10, 2010. Proposals will be accepted beginning December 13, 2010, through January 12, 2011.

<http://www.dodsbir.net/solicitation/sbir111/default.htm>

6. CCEF Launches Revised On-Site Renewable Distributed Generation Program

The Connecticut Clean Energy Fund (CCEF) launched a revised On-Site Renewable Distributed Generation (OSDG) Program, which will help "finance the installation of systems that generate electricity from the sun, wind, fuel cells, biomass, landfill gas, and river flows." Grant amounts vary based on the economics of the installation. The total funding allocated for projects under this program is \$12.86 million. Grants will be awarded through two separate RFPs, one for Best of Class and one for Public Buildings. There is \$1.8 million available specifically for fuel cell projects in the Best of Class RFP. The deadline for applications for the Best of Class RFP is February 28, 2011.

<http://www.ctcleanenergy.com/YourBusinessorInstitution/OnSiteRenewableDG/tabid/555/Default.aspx>

7. Navy Seeks White Papers for Energy Conservation Applications

The Naval Surface Warfare Center, Carderock Division issued a Broad Agency Announcement (BAA) for Energy Conservation Applications for the U.S. Navy. White Papers are sought for innovative concepts that “can introduce applications for Navy shipboard energy conservation and carbon footprint reduction with the potential for rapid transition to Fleet operation.” Successful white paper offerors will be asked to submit a full proposal. White papers will be accepted beginning December 1, 2010, through October 31, 2012.

<https://www.fbo.gov/index?s=opportunity&mode=form&id=3547855a97175b04e9a92eedb586a879&tab=core&cvview=1>

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Press releases and story ideas may be forwarded to Bernadette Geyer, editor, for consideration at fuelcellconnection@yahoo.com.

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