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FUEL CELL CONNECTION – January 2010 Issue

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Administration

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RFP / Solicitation News

1. DOE Issues RFI on Fuel Cells for Stationary and Transportation Applications

The U.S. Department of Energy (DOE) has issued a Request for Information (RFI) seeking feedback on development needs and technical barriers related to commercialization of fuel cells for stationary and transportation markets. Technical topic areas of interest include cross-cutting stack and balance-of-plant technology. Input will be considered in the development of potential future Funding Opportunity Announcements. To access the RFI, use the FedConnect link below and search on Reference Number DE-FOA-0000225. The RFI closes on January 29, 2010.

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

2. Funding Available for Expansion of SCAQMD Alternative Fuel Refueling Infrastructure

Clean Transportation Funding™ is available from the Mobile Source Air Pollution Reduction Review Committee to assist with the construction, upgrade, and expansion of Alternative Fuel Refueling Infrastructure within the South Coast Air Quality Management District. Up to \$3.15 million is available for projects under this solicitation. The list of eligible alternative fuels includes hydrogen and hydrogen/natural gas blends. Proposals are due February 9, 2010.

http://www.cleantransportationfunding.org/document/rfp/pdf/FY_2009-10_Alt-Fuel_Infrastructure_prp_fnl.pdf

3. NSWC Solicitation for On-Board Hydrogen Storage & Power Systems

In the December 2009 issue of *Fuel Cell Connection*, we announced a presolicitation from the Naval Surface Warfare Center (NSWC) for proposals to replace the batteries in the battery powered fleet of Class II forklifts (30 total) operated at Defense Distribution Center Warner Robins, Georgia (DDWG) with fuel cell powered units. The full solicitation has been posted, titled "On Board Hydrogen Storage & Power Systems for Yard Dog." The objective of the NSWC solicitation is "to identify, design and validate alternate power sources to significantly increase the Technology Readiness Levels (TRLs) and Manufacturing Readiness Levels (MRLs) associated with hydrogen storage systems and alternate power system designs for DOD applications." Two to four Phase I contract awards are anticipated for \$150,000 to \$400,000 per award. The deadline for proposals is February 12, 2010.

https://www.fbo.gov/index?s=opportunity&mode=form&tab=core&id=a59655169b2dcf884d06f025576ad687&_cview=0&cck=1&au=&ck=

4. ARB Solicitation Seeks Research Concepts for 2010-2011 Annual Research Plan

The California Air Resources Board is soliciting research suggestions addressing gaps in areas of research interest, including Emissions, Transport, and Transformation. Successful suggestions will be incorporated into interagency agreements or future funding solicitations. Comments are due by February 17, 2010.

<http://www.arb.ca.gov/research/apr/plan/concepts/concepts10-11.htm>

5. DOD 2010 STTR Includes Fuel Cell, Hydrogen Topics

The U.S. Department of Defense (DOD) has pre-released its 2010 Small Business Technology Transfer (STTR) solicitation, which includes topics such as "Hydrogen Reformation of Renewable Butanol for Military Applications" and "Activated Reactants to Reduce Fuel Cell Overpotentials." Technical questions may be addressed directly to Topic Authors between January 25 and February 22, 2010. Respondents may submit proposals for Phase I awards of up to \$100,000. Proposals will be accepted between February 23, 2010 and March 24, 2010.

<http://www.acq.osd.mil/osbp/sbir/solicitations/sttr10A/index.htm>

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Press releases and story ideas may be forwarded to Bernadette Geyer, editor, for consideration at [fuelcellconnection @ yahoo.com](mailto:fuelcellconnection@yahoo.com).

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About *Fuel Cell Connection*

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US Fuel Cell Council -- The US Fuel Cell Council is the business association for anyone seeking to foster the commercialization of fuel cells in the United States. Our membership includes producers of all types of fuel cells, as well as major suppliers and customers. The Council is member driven, with eight active Working Groups focusing on: Codes & Standards; Transportation; Power Generation; Portable Power; Stack Materials and Components; Sustainability; Government Affairs; and Education & Marketing. The Council provides its members with an opportunity to develop policies and directions for the fuel cell industry, and also

gives every member the chance to benefit from one-on-one interaction with colleagues and opinion leaders important to the industry. Members also have access to exclusive data, studies, reports and analyses prepared by the Council, and access to the "Members Only" section of its web site. (<http://www.usfcc.com/>)