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## FUEL CELL CONNECTION – June 2010 Issue

### CONTENTS

#### RFP / Solicitation News

1. DOE Issues RFI on Portable Power Fuel Cell Technical and Cost Targets
2. Army Seeks Lightweight Fuel Cell Power Sources
3. DOE Funding Opportunity to Speed Innovative Energy Technologies to Market
4. Greater Columbia Fuel Cell Challenge to Award \$100,000 for Business Plan
5. Hydrogen Fuel Infrastructure Solicitation Released by California Energy Commission
6. \$45 Million Available for DOD HBCU/MSI Research and Educational Program Solicitation
7. USDA SBIR Includes Hydrogen Production Among Research Areas of Interest
8. Funding for European Commission's Fuel Cells and Hydrogen Joint Technology Initiative

#### Administration

About *Fuel Cell Connection*

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#### RFP / Solicitation News

##### 1. DOE Issues RFI on Portable Power Fuel Cell Technical and Cost Targets

The U.S. Department of Energy (DOE) has issued a Request for Information (RFI) on Technical and Cost Targets for Portable Power Fuel Cells. The RFI will not lead directly to a funding opportunity. Comments are due June 30, 2010.

[http://apps1.eere.energy.gov/news/progress\\_alerts.cfm/pa\\_id=351](http://apps1.eere.energy.gov/news/progress_alerts.cfm/pa_id=351)

##### 2. Army Seeks Lightweight Fuel Cell Power Sources

The U.S. Army issued a Sources Sought Notice titled "Fuel Cell: Lightweight Alternative Power Source." The notice is "intended for Market Research purposes only and is not a request for competitive proposals." The list of pre-production system requirements includes a weight limit of 37 pounds, not inclusive of the weight of the fuel. Responses to the notice are due July 2, 2010.

[https://www.fbo.gov/index?s=opportunity&mode=form&id=e58fad89489bad7077c152d4607cbe74&tab=core&\\_cvview=0](https://www.fbo.gov/index?s=opportunity&mode=form&id=e58fad89489bad7077c152d4607cbe74&tab=core&_cvview=0)

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### *3. DOE Funding Opportunity to Speed Innovative Energy Technologies to Market*

The U.S. Department of Energy (DOE) announced a new funding opportunity, the Innovation Ecosystem Development Initiative, to help speed innovative energy technologies from university laboratories into the market. A total of up to \$2.1 million is available for this program, which is expected to make two awards, with a maximum of \$350,000 per award annually for a three-year term. The deadline for applications is July 9, 2010.

[http://apps1.eere.energy.gov/news/progress\\_alerts.cfm/pa\\_id=343](http://apps1.eere.energy.gov/news/progress_alerts.cfm/pa_id=343)

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### *4. Greater Columbia Fuel Cell Challenge to Award \$100,000 for Business Plan*

The University of South Carolina-City of Columbia Fuel Cell Collaborative announced the Greater Columbia Fuel Cell Challenge 2010, which will award \$100,000 for the best business plan for developing products focused on hydrogen and fuel cell technology and fuel cell components. Submissions will be based on a two-phase process. The deadline for round one is July 16, 2010.

<http://www.fuelcellchallenge.com/>

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### *5. Hydrogen Fuel Infrastructure Solicitation Released by California Energy Commission*

The California Energy Commission has released a "Hydrogen Fueling Infrastructure" grant solicitation under its Alternative and Renewable Fuel and Vehicle Technology Program. The focus of the solicitation is "on the original equipment manufacturers' (OEM) deployment of FCVs and HICEVs in identified clusters in California." To be eligible, applicants must have a business presence in California. The maximum funding available for this solicitation is \$19 million. The deadline for applications is July 19, 2010.

<http://www.energy.ca.gov/contracts/PON-09-608/index.php>

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### *6. \$45 Million Available for DOD HBCU/MSI Research and Educational Program Solicitation*

The U.S. Department of Defense (DOD) issued the FY2010 Research and Educational Program for Historically Black Colleges and Universities and Minority-Serving Institutions (HBCU/MSI) solicitation, which has a total of \$45 million available for awards. Proposal topics must be relevant to research interests of the DOD, particularly the Army Research Office, the Office of Naval Research, and the Air Force Office of Scientific Research. It is anticipated that funds will support six Centers of Excellence and approximately 25 research projects. Proposals are due August 6, 2010.

<https://www.fbo.gov/index?s=opportunity&mode=form&tab=core&id=a1f3d19da1d831139af6c69ac56098fd>

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### *7. USDA SBIR Includes Hydrogen Production Among Research Areas of Interest*

The U.S. Department of Agriculture (USDA) released its 2011 Small Business Innovation Research (SBIR) solicitation. Hydrogen production from agricultural waste is mentioned as an eligible research subject within the Energy Efficiency and Alternative and Renewable Energy Priority Area. Approximately 85 Phase I awards of up to \$100,000 are expected to be available under the solicitation. The deadline for applications is September 2, 2010.

<http://www.csrees.usda.gov/funding/sbir/sbir.html>

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#### *8. Funding for European Commission's Fuel Cells and Hydrogen Joint Technology Initiative*

The European Commission's Fuel Cells and Hydrogen Joint Technology Initiative announced a call for proposals with a budget of €89.1 million. The overall objective of the initiative is to "speed up the development of hydrogen supply and fuel cell technologies." Topics include "Auxiliary power units for transportation applications," "Low temperature H2 production processes," and "Field demonstration of stationary fuel cell systems." The deadline for proposals is October 13, 2010.

[http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.FP7DetailsCallPage&call\\_id=309](http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.FP7DetailsCallPage&call_id=309)

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#### **Administration**

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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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##### **The Sponsor**

*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.

[\(http://www.usfcc.com/\)](http://www.usfcc.com/)