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## FUEL CELL CONNECTION – May 2010 Issue

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CONTENTS

RFP / Solicitation News

1. DOE Announces Phase II SBIR/STTR Funding Opportunity
2. Commerce Department's Economic Development Administration Announces i6 Challenge
3. NREL Issues RFP for Building America Research Teams
4. USDA Rural Energy for America Program Provides Funding for Projects, Including Hydrogen
5. BAA for Soldier Portable Power Management & Distribution Program
6. Energy is Topic of DLA BAA on Emergent Research and Development Requirements

Administration

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#### RFP / Solicitation News

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1. DOE Announces Phase II SBIR/STTR Funding Opportunity

The U.S. Department of Energy (DOE) has issued its Recovery Act FY 2010 Small Business Innovation Research/Small Business Technology Transfer (SBIR/STTR) Funding Opportunity Announcement (FOA). Only active DOE SBIR or STTR Phase I grant recipients under Funding Opportunity Number DE-PS02-09ER09-27 – which supported projects to develop clean energy technologies – are eligible to apply to this Phase II FOA. SBIR Phase II proposals may request up to \$1,000,000 for up to 24 months over two budget periods. STTR Phase II proposals may request up to \$750,000 for up to 24 months over two budget periods. Approximately \$58 million is expected to be available for awards under this FOA. Deadline for responses is June 7, 2010.

<http://www.science.doe.gov/sbir/>

2. Commerce Department's Economic Development Administration Announces i6 Challenge

The U.S. Department of Commerce (DOC) and its Economic Development Administration (EDA) announced a new competition, the i6 Challenge, which "is designed to encourage and reward innovative, ground-breaking ideas that will accelerate technology commercialization and new venture formation across the United States." Applicants should address "a real or persistent problem or an unaddressed opportunity" by leveraging "regional strengths, capabilities, and competitive advantages." A total of \$6 million is available for this solicitation, with at least six awards of up to \$1 million – one in each of the EDA's six regions. The deadline for applications is June 15, 2010.

<http://www.eda.gov/i6>

3. NREL Issues RFP for Building America Research Teams

National Renewable Energy Laboratory (NREL) has issued a Request for Proposals (RFP) "to select Building America research teams to develop cost-effective solutions that improve the quality and energy efficiency of new and existing U.S. homes." Up to 15 Task Ordering Agreements (TOAs) are expected to be awarded, with funding ranging from \$500,000 to \$2.5 million for each TOA in the first year. The deadline for proposals is June 21, 2010.

http://apps1.eere.energy.gov/news/progress_alerts.cfm/pa_id=336

4. USDA Rural Energy for America Program Provides Funding for Projects, Including Hydrogen

The U.S. Department of Agriculture (USDA) is accepting applications for grants and loan guarantees in the Rural Energy for America Program, to increase the production and use of renewable energy sources. According to the USDA press release, eligible projects include anaerobic digesters, biomass, and hydrogen systems. The deadline for applications for funding is June 30, 2010.

<http://www.usda.gov/wps/portal/usda/usdahome?contentidonly=true&contentid=2010/05/0229.xml>
<http://edocket.access.gpo.gov/2010/pdf/2010-9580.pdf>

5. BAA for Soldier Portable Power Management & Distribution Program

The U.S. Air Force has issued a Broad Agency Announcement (BAA) for the Soldier Portable Power Management & Distribution Program. According to the presolicitation, the effort "will evaluate existing soldier portable power management and distribution technology and continue to develop this technology" with the goals of reduced size and weight, increased reliability, efficiency, and other goals. Anticipated funding for the Program in FY2010 is \$750,000 and for FY2011 is \$750,000. This is not a "per contract" amount. Responses are due July 9, 2010.

<https://www.fbo.gov/index?s=opportunity&mode=form&id=3309bc1ee0932c76837d28dc5fa8e5bc&tab=core&cvview=1>

6. Energy is Topic of DLA BAA on Emergent Research and Development Requirements

Energy is listed as an area of interest in the Defense Logistics Agency's (DLA's) new Broad Agency Announcement (BAA), FY2010 Emergent Research and Development Requirements. The Energy topic includes "Development of modular and transportable advanced hydrogen-based energy storage systems," including "fuel cell and storage systems that are integrated with photovoltaic hydrogen generation capability." The BAA is open for responses until April 27, 2011.

<https://www.fbo.gov/index?s=opportunity&mode=form&id=2b691b59d2c90f06f9c20f6c302d2736&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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## **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/>)