



PDF Versions of Fuel Cell Connection are posted at <http://www.usfcc.com/resources/backissues.html>

Subscribe at <http://www.usfcc.com/resources/subscribe.html>

Visit the Fuel Cell RFPs Web site (<http://www.fuelcellrfps.com>) for a listing of open solicitations and funding opportunities.

PLEASE NOTE: Instructions for subscribing/unsubscribing using our list service can be found at the end of this newsletter.

---

## **FUEL CELL CONNECTION – October 2010 Issue**

---

### **CONTENTS**

#### **RFP / Solicitation News**

1. Army Issues Presolicitation for Advanced Soldier Portable Power Technologies
2. DOE Science Office SBIR/STTR FOA Features Hydrogen and Fuel Cells Topic
3. DOE Seeks Comments on Draft Hydrogen and Fuel Cells Program Plan
4. Hydrogen and Fuel Cell Technologies Included in NSF SBIR Solicitation
5. Energy and Fuels Are Areas of Interest in Navy Long Range Science & Technology BAA

#### **Administration**

About *Fuel Cell Connection*

Subscribe at <http://www.usfcc.com/resources/subscribe.html>

---

#### **RFP / Solicitation News**

---

---

##### ***1. Army Issues Presolicitation for Advanced Soldier Portable Power Technologies***

The U.S. Army Research Development Engineering Command (RDECOM) Communication and Electronics Research, Development and Engineering Center (RDEC), announced plans to issue a Broad Agency Announcement (BAA) for Advanced Soldier Portable Power Technologies. Topics of interest are "Electrochemical Based Portable Power Sources," "Fuel Based Portable Power Sources," and "Power and Energy Systems including Alternative Energy Power Sources and Power Management." The "Fuel Based Portable Power Sources" topic specifically mentions fuel cells as an eligible technology. The BAA is scheduled for release on or about November 3, 2010.

<https://www.fbo.gov/index?s=opportunity&mode=form&tab=core&id=59797f2eb5a4512d6e4873e719002d6e>

---

## *2. DOE Science Office SBIR/STTR FOA Features Hydrogen and Fuel Cells Topic*

The U.S. Department of Energy (DOE) Office of Science released its annual Small Business Innovation Research/Small Business Technology Transfer (SBIR/STTR) Funding Opportunity Announcement (FOA), which will award Phase I grants of up to \$150,000 for SBIR projects and up to \$100,000 for STTR projects. One of the technical topics included is "Hydrogen and Fuel Cells." DOE expects to make approximately 250 awards under this FOA. The deadline for applications is November 15, 2010.

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

---

## *3. DOE Seeks Comments on Draft Hydrogen and Fuel Cells Program Plan*

The U.S. Department of Energy (DOE) has released a draft version of its Hydrogen and Fuel Cells Program Plan, which "outlines the strategy, activities, and plans of DOE's Hydrogen and Fuel Cells Program." Comments from relevant stakeholders will be accepted through November 30, 2010. A final version of the plan is expected to be published in FY 2011.

[http://www1.eere.energy.gov/hydrogenandfuelcells/news\\_detail.html?news\\_id=16433](http://www1.eere.energy.gov/hydrogenandfuelcells/news_detail.html?news_id=16433)

---

## *4. Hydrogen and Fuel Cell Technologies Included in NSF SBIR Solicitation*

Hydrogen storage and fuel cells are included in the "Chemical Technology" subtopic of the "Biotechnology and Chemical Technologies" topic in the National Science Foundation's Small Business Innovation Research (NSF SBIR) Program Phase I Solicitation FY-2011 (Release 2). Phase I awards are for a maximum \$150,000. NSF expects to award \$37.5 million to approximately 250 projects. Proposals are due December 3, 2010.

[http://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=503361](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=503361)

---

## *5. Energy and Fuels Are Areas of Interest in Navy Long Range Science & Technology BAA*

The Office of Naval Research has issued a Long Range Broad Agency Announcement (BAA) for Navy and Marine Corps Science and Technology. Fuel efficiency is mentioned in the "Expeditionary Maneuver Warfare & Combating Terrorism Department" topic; electrochemical power sources and future naval fuels are listed as research themes in the "Sea Warfare and Weapons" topic; and bio-energy harvesting is an area of research listed in the "Warfighter Performance" topic. Award amounts will vary "depending on the research area and the technical approach to be pursued by the selected offeror." White papers and proposals will be accepted on an ongoing basis. The BAA will remain open until September 30, 2011, or until replaced by a successor BAA.

<https://www.fbo.gov/index?s=opportunity&mode=form&id=252601f2f81e2320301ba9dd0d137a83&tab=core&cvview=1>

---

## **Administration**

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

Subscribe at <http://www.usfcc.com/resources/subscribe.html>

---

## **About Fuel Cell Connection**

---

## **The Sponsors**

*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/>)

*National Energy Technology Laboratory* -- The National Energy Technology Laboratory is federally owned and operated. Its mission is "*We Solve National Energy and Environmental Problems.*" NETL performs, procures, and partners in technical research, development, and demonstration to advance technology into the commercial marketplace, thereby benefiting the environment, contributing to U.S. employment, and advancing the position of U.S. industries in the global market. (<http://www.netl.doe.gov>)