

FUEL CELL AND HYDROGEN ENERGY ASSOCIATION

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 – January 2011 Issue

CONTENTS

Federal Program News

1. DOE Hydrogen Program 2010 Annual Merit Review and Peer Evaluation Report
2. Federal Transit Administration Funds Fuel Cell Bus Projects

RFP / Solicitation News

3. Funding for Development of Renewable Energy, Energy Efficiency on Tribal Lands
4. Army Issues RFI for Power System for Small Unmanned Aerial Systems and Munitions
5. FOA to Support Energy Efficiency Development & Deployment in Indian Country
6. FOA to Support Renewable Energy Development & Deployment in Indian Country
7. Army BAA Includes Fuel Cell Technology Advancements Topic

Administration

About *Fuel Cell Connection*

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

Federal Program News

1. DOE Hydrogen Program 2010 Annual Merit Review and Peer Evaluation Report

The U.S. Department of Energy (DOE) Hydrogen Program published its *2010 Annual Merit Review and Peer Evaluation Report*, which provides a summary of the evaluations of hydrogen and fuel cell projects funded by the Office of Efficiency and Renewable Energy and the Office of Fossil Energy. Projects evaluated include “Safety, Codes and Standards” efforts, as well as “Technology Validation” programs. http://www.hydrogen.energy.gov/annual_review10_report.html

2. Federal Transit Administration Funds Fuel Cell Bus Projects

The National Fuel Cell Bus Program of the Federal Transit Administration (FTA) announced it will award \$6.42 million to the Center for Transportation and the Environment in Atlanta, Georgia, and \$10.17 million to CALSTART in Pasadena, California, for eight projects to advance the use of fuel cell buses in public transit. Projects include development and demonstration of a 35-foot Proterra fuel cell bus, as well as the demonstration of an ECO Saver IV hybrid electric fuel cell bus.

http://www.fta.dot.gov/news/news_events_12230.html

~~~~~  
**RFP / Solicitation News**  
~~~~~

3. Funding for Development of Renewable Energy, Energy Efficiency on Tribal Lands

The U.S. Department of Energy's Tribal Energy Program issued a Funding Opportunity Announcement (FOA) for "First Steps Toward Developing Renewable Energy and Energy Efficiency on Tribal Lands." Grants are available for "strategic planning, energy options analysis, energy organization development, and human capacity building related to sustainable energy efficiency implementation and/or renewable energy development." Approximately \$500,000 to \$1.5 million is expected to be available, depending on final appropriations for the program. Individual project awards are expected to be between \$50,000 and \$200,000. Applications are due before noon on March 3, 2011.

<https://www.fedconnect.net/FedConnect/?doc=DE-FOA-0000422&agency=DOE>

4. Army Issues RFI for Power System for Small Unmanned Aerial Systems and Munitions

The U.S. Army has issued a Request for Information (RFI) for a "Power System for Small Unmanned Aerial Systems and Munitions." Fuel cells are listed as a technology of interest. There is no funding for this solicitation, which is collecting "information on risk, capability, price, innovative research and development methodology, and other information in planning the development of a Power System." Questions regarding this RFI are due by 3:00 PM CST on February 3, 2011. All RFI responses must be submitted by 3:00 PM CST on March 7, 2011.

<https://www.fbo.gov/index?s=opportunity&mode=form&tab=core&id=4d2b12afc4e7b0271ffcf60a5e9329e>

5. FOA to Support Energy Efficiency Development & Deployment in Indian Country

The U.S. Department of Energy's Tribal Energy Program issued a Funding Opportunity Announcement (FOA) for Energy Efficiency Development and Deployment in Indian Country. The FOA will support feasibility studies and installation projects. Successful applications must demonstrate the potential of at least a 30% reduction in building energy use. Renewable energy applications will not be considered under this announcement. Approximately \$2.0 million to \$4.0 million is expected to be available, depending on final appropriations for the program. Individual project awards are expected to be a minimum of \$50,000. Applications are due before noon on March 16, 2011.

<https://www.fedconnect.net/FedConnect/?doc=DE-FOA-0000423&agency=DOE>

6. FOA to Support Renewable Energy Development & Deployment in Indian Country

The U.S. Department of Energy's Tribal Energy Program issued a Funding Opportunity Announcement (FOA) for Renewable Energy Development and Deployment in Indian Country. The FOA will support feasibility studies, pre-construction/development activities, and deployment of renewable energy power projects. Successful applications "must demonstrate the potential power production (electricity) of at least 1 MW or meet a minimum of 30% of a building(s) electrical or heating and cooling load."

Approximately \$2.0 million to \$4.0 million is expected to be available, depending on final appropriations

for the program. Individual project awards are expected to be a minimum of \$50,000. Applications are due before noon on March 31, 2011.

<https://www.fedconnect.net/FedConnect/?doc=DE-FOA-0000424&agency=DOE>

7. Army BAA Includes Fuel Cell Technology Advancements Topic

The U.S. Army issued its Broad Agency Announcement (BAA) for "Research and Development in the Physical, Engineering, and Life Sciences," which includes within the Construction Engineering Research Laboratory (CERL) section a topic on "Fuel Cell Technology Advancements." Also within the CERL section, fuel cells are listed as an eligible technology under the "Innovative Energy Efficiency and Energy Security Initiatives" topic and under the "Microgrid Field-Scale Demonstration" topic. Offerors should submit pre-proposals. Pre-proposals "receiving favorable initial review will be encouraged to submit a more detailed full proposal." The BAA will remain open until January 31, 2012, or until superseded.

https://acquisition.army.mil/asfi/solicitation_view.cfm?psolicitationnbr=W912HZ11BAA02

~~~~~  
**Administration**  
~~~~~

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

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

~~~~~  
**About Fuel Cell Connection**  
~~~~~

The Sponsors

Fuel Cell and Hydrogen Energy Association -- The Fuel Cell and Hydrogen Energy Association (FCHEA) is the world's premier advocacy organization dedicated to the commercialization of fuel cells and hydrogen energy technologies. Its membership represents the full spectrum of the supply chain from universities, government laboratories and agencies, fuel cell materials, component and system manufacturers, hydrogen producers and fuel distributors, utilities and other end users. (<http://www.fchea.org/>)

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>)