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## FUEL CELL CONNECTION – June 2010 Issue

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#### Administration

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#### RFP / Solicitation News

##### *1. Fuel Cell Technology is Topic of Interest for DOE SBIR/STTR Phase III Funding Opportunity*

The U.S. Department of Energy (DOE) announced the availability of \$30 million in funding from the Recovery Act to help commercialize clean energy technologies, including fuel cells. Only companies that have previously received Phase II grants through DOE's Small Business Innovation Research (SBIR) or Small Business Technology Transfer (STTR) programs are eligible to apply for these Phase III awards. Successful applicants will receive up to \$3 million over three years to research, develop, and deploy new technologies. The deadline for proposals is August 4, 2010.

<http://www.energy.gov/news/9209.htm>

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*2. DOE Offices of Fuel Cell Technologies and Biomass Issue Joint Funding Opportunity*

The U.S. Department of Energy (DOE) Offices of Fuel Cell Technologies and Biomass issued a funding opportunity as specified in the Energy and Water Development and Related Agencies Appropriations Act, 2010. The Conference Report of the Act identifies two "Congressionally-Directed Projects (CDPs) that were targeted for award to for-profit entities," including \$500,000 for a single project addressing "Research and Development of Liquid Carriers for Hydrogen Energy." Letters of Intent were requested by July 23, 2010, but the solicitation specifies "Failure to submit such letters will not negatively affect a responsive application submitted in a timely fashion." Proposals are due August 16, 2010.

To access the solicitation, search on Reference number DE-FOA-0000380 at:

[https://www.fedconnect.net/FedConnect/PublicPages/PublicSearch/Public\\_Opportunities.aspx](https://www.fedconnect.net/FedConnect/PublicPages/PublicSearch/Public_Opportunities.aspx)

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*3. NYSERDA Issues PON for Innovative Transportation Products, Systems & Services*

The New York State Energy Research and Development Authority (NYSERDA) issued a Program Opportunity Notice (PON) for Advanced Transportation Technologies. A total of \$3 million is available for projects to support development, demonstration, and commercialization of innovative transportation products, systems, and services. Program objectives are to provide energy, environmental, and economic benefits in New York State. Proposals are due August 19, 2010.

<http://www.nyserda.org/funding/2045pon.asp>

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*4. Army Set to Issue RFP for Lightweight Fuel Cells*

The U.S. Army Test and Evaluation Command (ATEC) Mission Support Contracting Activity (AMSCA) issued a presolicitation for the design, development, and manufacturing of a "Lightweight Alternative Power Source (LAPS) – Fuel Cells." AMSCA expects to release the full solicitation soon, with a deadline for proposals of August 21, 2010.

[https://www.fbo.gov/index?s=opportunity&mode=form&tab=core&id=b434293e420e73a5aba96017555048ec&\\_cview=0](https://www.fbo.gov/index?s=opportunity&mode=form&tab=core&id=b434293e420e73a5aba96017555048ec&_cview=0)

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*5. \$4.5 Million Available for Renewable, Clean Energy Manufacturing Incentive Program*

The New York State Energy Research and Development Authority (NYSERDA) invites proposals for Rounds 2 and 3 of its Renewable, Clean Energy and Energy Efficiency Product Manufacturing Incentive Program. A total of \$4.5 million is available for projects under this Program Opportunity Notice. Funding is for development or expansion of a facility to manufacture eligible products. Maximum funding per project is \$1.5 million. The deadline for proposals for Round 2 is August 26, 2010. The deadline for proposals for Round 3 is November 17, 2010.

<http://www.nyserda.org/funding/1176pon.asp>

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*6. PA DEP Includes Fuel Cells in Alternative Fuels Incentive Grant Program*

The Pennsylvania Department of Environmental Protection (PA DEP) is accepting applications for its Alternative Fuels Incentive Grant (AFIG) Program. Projects that use liquid or compressed natural gas, liquid propane, hydrogen, and other fuels are supported by the program. Approximately \$6 million is available for grants under this program. The deadline for grant applications is August 27, 2010.

[http://www.portal.state.pa.us/portal/server.pt/community/alternative\\_fuels\\_incentive\\_grant-move\\_to\\_grants/10492](http://www.portal.state.pa.us/portal/server.pt/community/alternative_fuels_incentive_grant-move_to_grants/10492)

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*7. NASA SBIR/STTR Sub-topics Include Fuel Cells and Electrolyzers*

The National Aeronautics and Space Administration (NASA) issued its 2010 Small Business Innovation Research/Small Business Technology Transfer (SBIR/STTR) solicitation, with sub-topics including "Electric Propulsion Systems" and "Fuel Cells and Electrolyzers for Space Applications." Approximately 300 SBIR and 30 STTR Phase I proposals are expected to be selected, subject to the availability of funds. SBIR/STTR Phase I contracts have a maximum value of \$100,000. Phase I proposals are due September 2, 2010.  
<http://sbir.gsfc.nasa.gov/SBIR/sbirsttr2010/solicitation/index.html>

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#### *8. DOD Issues 2010.3 SBIR Solicitation*

The U.S. Department of Defense (DOD) issued its 2010.3 Small Business Innovation Research (SBIR) solicitation, which includes among its topics "Internal Combustion (IC) Engine/Electric Hybrid Power/Propulsion System for Small Unmanned Aerial Vehicles (UAVs)" and "High Density Hydrogen Storage with Nano-Material Hybrids." Between July 20 and August 16, 2010, potential proposers may talk directly with Topic Authors to ask technical questions. DOD begins accepting proposals on August 17, 2010. The deadline for all proposals is September 15, 2010.  
<http://www.acq.osd.mil/osbp/sbir/solicitations/sbir103/index.htm>

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#### *9. Clean Energy Business Growth & Development Funds Available from NYSERDA*

Applications are now being accepted for Round 5 of funding under the Clean Energy Business Growth & Development Program Opportunity Notice (PON) from the New York State Energy Research and Development Authority (NYSERDA). Funds will support the growth and development of clean energy companies in New York State by supporting business activities that enable their expansion. The maximum project award is \$200,000. The deadline for applications for Round 5 is November 3, 2010.  
<http://www.nyserda.org/funding/1260pon.asp>

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#### *10. CEC Accepting Applications for Energy Efficiency Financing Program*

The California Energy Commission (CEC) is accepting applications for 3% interest loans for Energy Efficiency and Energy Generation Projects. Eligible projects include "energy generation including renewable and combined heat and power projects." Until August 27, 2010, CEC will accept loan applications on a first-come, first-served basis from "small California cities and counties receiving their Energy Efficiency and Conservation Block Grant funding directly from the California Energy Commission." Following that date, applications will be accepted from all eligible entities. Approximately \$3.6 million is available for this program. The maximum loan amount is \$3 million per application. No deadline is currently listed for this solicitation.  
<http://www.energy.ca.gov/efficiency/financing/index.html>

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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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*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/)