



American Recovery and Reinvestment Act of 2009

Comprehensive Review of H₂ and Fuel Cell Stimulus Bill Opportunities

An NHA member resource compiled by NHA Staff

March 27, 2009

NHA Review of Stimulus Bill Opportunities for H2 and Fuel Cells

This review is a comprehensive list of current government funding opportunities – both new RFP's and modified announcements, from the Federal Agencies and State governments. Federal opportunities are organized by department, and state specific opportunities are organized by state.

Please note, this list is continually updating resource as several of the listed opportunities will be modified in the near-term, and new announcements will also emerge. Since modification numbers, closing dates, and website links change, the solicitation number is the most important piece of information to find out about the latest information.

The information in this document is a compilation from various sources, most notably grants.gov and fedconnect.net. Many of these opportunities have already been shared with members of the NHA, and members will continue to be notified as this Review is updated on a weekly basis.

This review is posted online at www.hydrogenassociation.org/policy.

Please contact Stuart Dilg, Membership Coordinator, at dilgS@hydrogenassociation.org if you have any questions or would like to learn more about these and other membership services of the NHA.

List of Agencies Reviewed

- **Federal Opportunities**

- Dept. of Commerce*

- Dept. of Defense*

- Dept. of Energy*

- Environmental Protection Agency*

- Dept. of Health and Human Service*

- Dept. of Housing and Urban Development*

- National Science Foundation*

- National Institute of Standards and Technology*

- Dept. of Transportation*

- **State Programs and Opportunities**

Department of Commerce

American Recovery Program – ARRA

The U.S. Department of Commerce, Economic Development Administration (EDA) requests proposals for the EDA American Recovery Program, for projects that advance economic growth by assisting communities and regions experiencing chronic high unemployment and low per capita income to create an environment that fosters innovation, promotes entrepreneurship, and attracts increased private capital investment. Priority consideration will be given to regions that have experienced sudden and severe economic dislocation and job loss due to corporate restructuring. Applicants may apply for the following programs: 1) Public Works and Economic Development Facilities Program, and 2) Economic Adjustment Assistance Program. Responses due 6/30/10. For more info, including Region-specific contacts, go to:

<http://www.grants.gov/search/search.do?mode=VIEW&flag2006=false&oppId=45786>.

Solicitation # DA03102009RECOVERYACT

Department of Defense

Strategic Technologies

Look for opportunities in section VI “Small Unit Operations,” section VII “Maritime Operations,” and section IX, “Core Strategic Technologies.”

<http://www.grants.gov/search/search.do;jsessionid=H2JVJNIGhLQy2rY0QpFL7sy1wRdLrp20yYnpLMpQy6z1v16gV8Py!-1123431098?oppId=45965&flag2006=false&mode=VIEW>

DARPA-BAA-09-22

Department of Energy

Transportation Electrification: DE-FOA-0000028

The Department of Energy (DOE) National Energy Technology Laboratory (NETL), on behalf of the Office of Energy Efficiency and Renewable Energy’s (EERE) Office of Vehicle Technologies (OVT) Program, is seeking applications for grants to establish development, demonstration, evaluation, and education projects to accelerate the market introduction and penetration of advanced electric drive vehicles. DOE’s goal is for the vehicles and electric technologies to achieve a fast market introduction and reach high volume production. A key objective of the OVT program is to accelerate the development and production of various electric drive vehicle systems to substantially reduce petroleum consumption. One of the electric drive technologies that will be emphasized in this project are Plug-in Hybrid Electric Vehicles (PHEV), which directly supports the President’s goal to Get One Million Plug-In Hybrid Cars on the Road by 2015. Furthermore, advanced electric drive technologies will

allow manufacturers to meet increased fuel economy standards while reducing vehicular emissions of greenhouse gases. The resulting grants will also meaningfully aide in the nation's economic recovery by creating US based jobs as outlined in the American Recovery and Reinvestment Act of 2009.

<http://www07.grants.gov/search/search.do;jsessionid=QjJyJMzZhvYdypDmhLFkGLpThZ0fHyQqQVjm9gCYdf57QyX2pYcN!1199196891?oppId=46161&flag2006=false&mode=VIEW>

Issued: 3-19-2009; Due: 5-13-2009

University Turbine Systems Research: Opportunity: DE-FOA-0000031

The Turbine Program addresses key technologies needed to enable the development of advanced turbines and turbine-based systems that will operate cleanly and efficiently when fueled with coal-derived synthesis gas and hydrogen fuels. Developing turbine technology to operate on coal-derived synthesis gas and hydrogen is critical to the development of advanced coal based power generation technologies such as integrated gasification combined cycle (IGCC) and the deployment of IGCC power plants that capture and sequester carbon dioxide. The Advanced Turbine Program is an investment in secure U.S. electric power production that is clean, efficient, affordable and fuel-flexible, and will make possible the continued use of coal, our Nation's largest domestic fossil energy resource.

Issue date: 03/12/2009 Response due: 04/15/2009 11:59 PM ET

<http://www07.grants.gov/search/search.do;jsessionid=LblrJJGTHQ3LhTGGDXST3D0GX3p3wTtG4lBDZFMcJtsZPSc52DdR!1199196891?oppId=46034&flag2006=false&mode=VIEW>

Clean Cities Petroleum Reduction – ARRA

The U.S. Department of Energy requests proposals for Clean Cities FY09 Petroleum Reduction Technologies Projects for the Transportation Sector. Through this initiative, DOE seeks projects that expand the use of alternative fueled vehicles and advanced technology vehicles. The installation or acquisition of infrastructure to support alt fuel or advanced technology vehicles is also eligible. Lead applicants must be a designated Clean Cities Coalition. \$300 million expected to be available, up to 30 awards anticipated. Responses due 5/29/09 and 9/30/09.

For more info, contact Janet Laukaitis at Janet.Laukaitis@netl.doe.gov or go to: <https://e-center.doe.gov/iips/faopor.nsf/5d310d2fced6c9ed85256d090050e43a/9fef7404bacf12f8525757400701afe?OpenDocument> Solicitation # DE-PS26-09NT01236-04.

Hydrogen Sensor Technologies

The U.S. Department of Energy requests proposals for Research and Development of Hydrogen Sensor Technologies, for projects that will lead to the development of cost-competitive, durable and safe hydrogen and fuel cell systems. The overall goal of this RFP is to develop low-cost sensor technologies that can be directly integrated with hydrogen systems and are resistant to contaminants. \$2.5 million expected to be available, up to 3 awards anticipated. Responses due 4/30/09.

For more info, contact Yolanda C Ramirez at h2sensors@go.doe.gov or go to: <https://e-center.doe.gov/iips/faopor.nsf/UNID/422B208A9600A5F685257574007E9B62?OpenDocument>. Solicitation # DE-PS36-09GO99004.

State Energy Program Formula Grants - ARRA

The U.S. Department of Energy requests proposals for the State Energy Program Formula Grant. SEP goals include, but are not limited to, increasing energy efficiency, reducing reliance on imported energy, improving power reliability, and reducing the impacts of energy production on the environment. Lead applicants must be

State, Territorial and D.C. Energy Offices that administer the SEP. \$3.1 billion is expected to be available, 56 awards anticipated. Pre-applications due 3/23/09, final proposals due 5/12/09.

For more info, contact Sheldon Funk at sheldon.funk@netl.doe.gov or go to:

<http://www.grants.gov/search/search.do?mode=VIEW&flag2006=false&oppId=45986>

Solicitation # DE-FOA-000052.

Weatherization Formula Grants - ARRA

The U.S. Department of Energy requests proposals for the Weatherization Assistance Program Formula Grant.

The purpose of WAP is to increase the energy efficiency of dwellings owned or occupied by low-income persons, reduce their total residential expenditures, and improve their health and safety. Lead applicants must be States, Territories, Puerto Rico, and D.C. Energy Offices that administer the WAP. \$5 billion expected to be available, 59 awards anticipated.

For more info, contact Amanda Lopez at Amanda.Lopez@netl.doe.gov or go to:

<http://www.grants.gov/search/search.do?mode=VIEW&flag2006=false&oppId=45988>.

Solicitation # DE-FOA-0000051.

Industrial Energy Efficiency

The U.S. Department of Energy requests proposals for the Industrial Technologies Program Save Energy Now

(SEN) Technical Assistance and Plant Assessment Program. SEN focuses on reducing industrial energy intensity by 25% in ten years while enhancing U.S. competitiveness. Through this initiative, DOE seeks projects in the following areas: 1) Technical assistance and plant assessment development and delivery, and 2) Enhanced project implementation support and technology deployment. \$50 million expected to be available, up to 3 awards anticipated. Responses due 4/2/09. For more info, contact Annie Elkins at ITP_SEN@go.doe.gov or go to:

<https://ecenter.doe.gov/iips/faopor.nsf/UNID/E685B90D4F92B2E685257561006C52E3?OpenDocument>.

Solicitation # DE-PS36-09GO99015.

Office of Science

The U.S. Department of Energy, Office of Science, announces its continuing interest in receiving proposals in areas including, but not limited to: Basic energy sciences, biological and environmental research, and workforce development for teachers and scientists. Proposals accepted through XXXXX. For more info, contact Marilyn Oyler at marilyn.oyler@science.doe.gov or go to

<http://www.grants.gov/search/search.do?mode=VIEW&flag2006=false&oppId=45760>.

Solicitation # DE-PS02-09ER09-02.

Hydrogen Market Transformation

DE-PS36-09GO39003-RFI

This is a Request for Information (RFI) and not a Funding Opportunity Announcement (FOA); therefore, DOE is not accepting applications and is instead seeking stakeholder and public input on potential early markets and deployment opportunities for hydrogen and fuel cells. The information collected will help guide the Program's efforts to identify key early markets and related green domestic jobs, validate hydrogen and fuel cell system performance through data collection and communicate results, cultivate demand and accelerate market development, and reduce non-technical barriers that hinder market penetration.

Responses Due: 03/31/2009

Grant Officer: Stephanie N Carabajal, 303-275-4911 stephanie.carabajal@go.doe.gov

<http://ecenter.doe.gov/iips/faopor.nsf/8373d2fc6d83b66685256452007963f5/5589e5ec2959756385257553006e80c1?OpenDocument>

Smart Grid Information Clearinghouse

National Energy Technology Laboratory

Modification 2

DE-FOA-0000020

<http://www07.grants.gov/search/search.do?&mode=VIEW&flag2006=false&oppId=45833>

RECOVERY ACT (ARRA) - APPLICATIONS OF NUCLEAR SCIENCE AND TECHNOLOGY

Chicago Service Center

Modification 2

DE-PS02-09ER09-13

<http://www07.grants.gov/search/search.do?&mode=VIEW&flag2006=false&oppId=45878>

RECOVERY ACT (ARRA) - R D ON ALTERNATIVE ISOTOPE PRODUCTION TECHNIQUES

Modification 2

DE-PS02-09ER09-14

<http://www07.grants.gov/search/search.do?&mode=VIEW&flag2006=false&oppId=45884>

WAP Formula Grants - Recovery Act

National Energy Technology Laboratory

Modification 2

DE-FOA-0000051

<http://www07.grants.gov/search/search.do?&mode=VIEW&flag2006=false&oppId=45988>

Clean Energy Application Centers

National Energy Technology Laboratory

DE-FOA-0000048

<http://www07.grants.gov/search/search.do?&mode=VIEW&flag2006=false&oppId=46189>

Environmental Protection Agency

National Clean Diesel Program - ARRA

The U.S. Environmental Protection Agency announces its intent to request proposals for the American Recovery and Reinvestment Act Funding for the National Clean Diesel Funding Assistance Program. This program will support implementation of verified and certified diesel emission reduction technologies that achieve significant reductions in diesel emissions in terms of tons of pollution produced and diesel emissions exposure. \$156 million expected to be available, up to 150 awards anticipated. The RFP will be posted on or about 3/17/09 and will close 4/27/09. For more info, contact cleandiesel@epa.gov or go to: <http://epa.gov/otaq/eparecovery/prognational.htm>. Solicitation # EPA-ARRA-OAR-OTAQ-09-06.

Clean Diesel Emerging Technologies Program - ARRA

The U.S. Environmental Protection Agency announces its intent to request proposals for the American Recovery and Reinvestment Act Funding for Clean Diesel Emerging Technologies Program. This program will support projects that reduce diesel emissions through the use, development and commercialization of emerging technologies. \$20 million expected to be available, up to 20 awards anticipated. The RFP will be posted on or about 3/17/09, and will close 5/4/09. For more info, contact cleandiesel@epa.gov or go to: <http://epa.gov/otaq/eparecovery/progmerge.htm>. Solicitation # EPA-ARRA-OAR-OTAQ-09-05.

SmartWay Clean Diesel Finance Program - ARRA

The U.S. Environmental Protection Agency announces its intent to request proposals for the American Recovery and Reinvestment Act Funding for the SmartWay Clean Diesel Finance Program. This program will support projects that reduce diesel emissions through the creation of national, state or local innovative financing program(s). Innovative financial projects include, but are not limited to, those where the loan recipient receives a unique financial incentive for the purchase or of retrofitted vehicles or equipment. \$30 million expected to be available, up to 10 awards anticipated. The RFP will be posted on or about 3/17/09, and will close 4/27/09. For more info, contact cleandiesel@epa.gov or go to: <http://epa.gov/otaq/eparecovery/progfinance.htm>. Solicitation # EPA-ARRA-OAR-OTAQ-09-04.

Pollution Prevention

The U.S. Environmental Protection Agency requests proposals for the Pollution Prevention Grant Program (P2). P2 supports projects that help businesses identify better environmental strategies and solutions for reducing or eliminating waste at the source. National focus areas include: Greenhouse gas reduction, toxic and hazardous materials reduction, and resource conservation. \$4.1 million expected to be available, individual awards NTE \$180K. Responses due 4/17/09. For more information, including Region-specific priorities and contacts, go to: <http://www.epa.gov/p2/pubs/grants/ppis/2009rfpp2grant.html>. Solicitation # EPA-HQ-OPPT-09-01.

IAQ – Region 10

The U.S. Environmental Protection Agency, Region 10, requests proposals for Indoor Air Quality Projects. Areas of interest include: Assistance on adoptions of EPA's IAQ Tools for Schools program; indoor asthma triggers education and exposure reduction; Environmental Tobacco Smoke (ETS) education and exposure reduction; and general IAQ training, education, and outreach for homes and/or commercial buildings. Projects must take place in AK, ID, OR or WA. \$105K expected to be available, up to 4 awards anticipated. Responses due 4/17/09.

For more info, contact Davis Zhen at zhen.davis@epa.gov or go to: <http://yosemite.epa.gov/R10/airpage.nsf/Indoor+Air/IAQ+RFP/>. Solicitation # EPA-R10-IAQ-01-09.

SBIR - EPA

The U.S. Environmental Protection Agency announces its intent to request proposals for the Small Business Innovative Research (SBIR) Program Phase I. SBIR seeks to stimulate technological innovation in the private sector by strengthening the role of small business concerns in meeting Federal R&D needs. Topic areas of interest include: Green Building Materials and Systems; Innovation in Manufacturing; Nanotechnology; Greenhouse Gases; Drinking Water and Water Monitoring; Water Infrastructure; Air Pollution; Biofuels and Vehicle Emissions Reduction; Waste Management; and Homeland Security. 25 contract awards anticipated. The RFP is expected to open 3/19/09 and close on 5/14/09.

For more info, contact Stacey Passwaters at passwaters.stacey@epa.gov or go to: https://www.fbo.gov/index?s=opportunity&mode=form&id=db30497da39e4d615e3fcd373cdcbdc&tab=core&_cview=0&cck=1&au=&ck=. Solicitation # PR-NC-09-10319. (FBO 2/28/09)

Improving Air Pollution Emissions Information

The U.S. Environmental Protection Agency requests proposals for Novel Approaches to Improving Air Pollution Emissions Information. Through this initiative, EPA seeks research that will build on past improvements and strengthen the understanding of air pollution sources and how they affect current and near-term future air quality. \$2.5 million expected to be available, up to 4 awards anticipated.

Responses due 4/21/09.

For more info, contact Bryan Bloomer at bloomer.bryan@epa.gov or go to:

http://es.epa.gov/ncer/rfa/2009/2009_star_air_pollution.html.

Refer to Sol# EPA-G2009-STAR-D2.

Chemical Emergency Preparedness and Prevention (CEPP) Technical Assistance Grants Program Modification 1

EPA-R7AWMD-09-003

<http://www07.grants.gov/search/search.do?&mode=VIEW&flag2006=false&oppId=46180>

Department of Health and Human Services

Community Economic Development

The U.S. Department of Health and Human Services requests proposals for Community Economic Development (CED) Projects. CED supports Community Development Corporation efforts to assist community economic development activities designed to address the economic needs of low-income individuals and families through the creation of employment and business opportunities in low-income communities. CED focuses on industries that have viable short and long term job outlooks and present no obvious long term risks. One recommended strategy for sustaining growth is creating jobs in high growth sectors which include, but are not limited to, Recycling, Renewable or Alternative Energy, Transportation or Advanced Manufacturing. \$29.1 million expected to be available, up to 47 awards anticipated. Responses due 5/28/09. For more info, contact Rafael Elizalde at OCSGRANTS@acf.hhs.gov or go to: <http://www.acf.hhs.gov/grants/open/HHS-2009-ACF-OCS-EE-0034.html>. Solicitation # HHS-2009-ACF-OCS-EE-0034.

Department of Housing and Urban Development

Assisted Housing – Energy Efficiency and Green Retrofit - ARRA

The U.S. Department of Housing and Urban Development announces its intent to request proposals for Assisted Housing Stability and Energy and Green Retrofit. This initiative will provide grants and loans to property owners receiving Section 202, Section 8, or Section 811 project-based assistance, to make energy and green retrofit investments in the property, to ensure the maintenance and preservation of the property, the continued

operation and maintenance of energy efficiency technologies, and the timely expenditure of funds. \$250 million expected to be available. Program details, including application procedures, will be posted on or about 4/17/09. HUD-RA-01. For more info, go to:

<http://www.grants.gov/search/search.do?mode=VIEW&flag2006=false&oppId=45922>.

National Science Foundation

Chemical and Biological Separations (CBS)

The Chemical and Biological Separations (CBS) program supports fundamental research on novel methods and materials for separation processes. These processes are central to the chemical, biochemical, materials, energy, and pharmaceutical industries. A fundamental understanding of the interfacial, transport, and thermodynamic behavior of multiphase chemical systems as well as quantitative descriptions of processing characteristics in the process-oriented industries is critical for efficient resource management and effective environmental protection. The program encourages proposals that address emerging research areas and technologies, have a high degree of interdisciplinary thought coupled with knowledge creation, and integrate education and research.

Areas of emphasis include separation of biological molecules and separations that lead to environmentally benign processing. Much of the current work involves the investigation of new membrane materials such as novel polymers, zeolites, mixed matrix materials, carbon nanotubes, biological and biomimetic materials, and glasses. Projects on modeling transport processes - - especially at the molecular level - - in membranes are supported by the program. For the hydrogen economy, membranes that selectively transport atomic, molecular, or ionic hydrogen and oxygen are required. Current membrane materials often lack sufficient selectivity to eliminate critical contaminants from the hydrogen stream. Membrane materials to prevent fuel crossover in fuel cells are also being sought. Adsorption on materials ranging from hydrogels to microporous materials is being studied. New processes for drinking water purification rely on the development of new materials for membranes and adsorbents, which are supported by CBS.

Deadline dates for FY 2009 are:

September 15, 2009 - at 5:00 pm submitter's local time.

http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13363

Energy for Sustainability

The National Science Foundation requests proposals for the Energy for Sustainability Program. This program supports research and education in energy production, conversion, and storage, and is focused on energy sources that are environmentally friendly and renewable, including solar, wind and biomass. Average individual awards \$100K. Responses due 9/15/09. For more info, contact Trung Nguyen at tnguyen@nsf.gov or go to: http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=501026. Solicitation # PD-09-7644.

Partnerships for Innovation

The National Science Foundation requests proposals for the Partnerships for Innovation Program. This program seeks to stimulate the transformation of knowledge into innovations that create new wealth; build strong local, regional and national economies; and improve the national well-being; broaden participation in activities to meet the diverse workforce needs; and catalyze or enhance enabling infrastructure that is necessary to foster and sustain innovation in the long-term. \$9.5 million expected to be available, up to 15 awards anticipated. Letters

of Intent due 10/31/09, final proposals due 12/31/09. For more info, contact Sara Nerlove at snervlove@nsf.gov or go to: http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf08583. Solicitation # 08-583.

Thermal Transport Processes

The National Science Foundation requests proposals for the Thermal Transport Processes Program, for engineering research aimed at gaining a basic understanding of the microscopic and macroscopic levels of thermal transport phenomena (heat and mass transfer) underlying energy conversion and conservation, the synthesis and processing of materials, cooling and heating of infrastructure and equipment, and more. An active understanding of thermal transport in energy conversion and conservation processes is vital to reduce the nation's dependence on petroleum. Awards NTE \$100K. Responses due 9/15/09. For more info, contact Theodore Bergman at tbergman@nsf.gov or go to:

http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13367. Solicitation # PD-09-1406.

Advanced Technological Education

The National Science Foundation requests proposals for Advanced Technological Education. ATE primarily focuses on the education at two year colleges of technicians for the high-technology fields that drive our nation's economy. The program involves partnerships between academic institutions and employers. Fields of technology supported include, but are not limited to, agricultural, environmental, manufacturing and engineering technology, and biotechnology. \$46 million expected to be available, up to 75 awards anticipated. Pre-proposals due 4/23/09, final proposals due 10/15/09. For more info, contact Eileen Lewis at ellewis@nsf.gov or go to: http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf07530. Solicitation # 07-530.

Chemical and Biological Separations Program, National Science Foundation

The Chemical and Biological Separations (CBS) program supports fundamental research on novel methods and materials for separation processes. Areas of emphasis include separation of biological molecules and separations that lead to environmentally benign processing. Projects on modeling transport processes - - especially at the molecular level - - in membranes are supported by the program. For the hydrogen economy, membranes that selectively transport atomic, molecular, or ionic hydrogen and oxygen are required.

http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13363

National Institute of Standards and Technology

Hydrogen Combustion in a Garage

The National Institute of Standards and Technology requests quotes to perform Hydrogen Release & Combustion Measurements in a real-scale garage. For more info, contact Jennifer Lohmeier at jennifer.lohmeier@nist.gov or go to:

https://www.fbo.gov/index?s=opportunity&mode=form&id=f700de130a788e8c4b926ad5bba65516&tab=core&_cview=0&cck=1&au=&cck=. Solicitation # SB1341-09-RQ-0134.

Department of Transportation

Clean and Efficient Transit Investments - ARRA

The U.S Department of Transportation requests proposals for Recovery Act Transit Investments for Greenhouse Gas and Energy Reduction. Through this initiative, DOT will provide grants to public transit agencies for capital investments that will assist in reducing the energy consumption or greenhouse gas emissions of their public transit agencies. \$100 million expected to be available, up to 30 awards anticipated. Responses due 3/10/10. The announcement is in the Federal Register dated 24 March, 2009. FOA: FTA-09005-TIGGER-TRI <http://www.gpoaccess.gov/fr/index.html>. Type in the key word "TIGGER".

STATE PROGRAMS AND OPPORTUNITIES

On March 26, 2009, the Department of Energy announced plans to invest \$3.2 billion for energy efficiency and conservation projects in state and local governments.

In addition to the following list of opportunities for state funding, there are many state-level programs that can support the development of the hydrogen and fuel industry. These include grant and loan programs, as well as a variety of tax incentives, credits, rebates, and deductions. A comprehensive listing of programs, state-by-state, can be found in the Database of State Incentives for Renewables and Efficiency at <http://www.dsireusa.org/>.

NHA Staff are working to produce a summary of all opportunities for hydrogen and fuel cells in this Review.

CA

Technical Analysis for Clean Vehicle Program - California

The California Energy Commission requests proposals for Technical Analysis for the Alternative & Renewable Fuel & Vehicle Technology Program. Prospective bidders are encouraged to develop a team approach to the diverse work activities described in the technical tasks. Up to \$750K expected to be available. Responses due 4/23/09. For more info, contact Sherri Bower at sbower@energy.state.ca.us or go to: <http://www.energy.ca.gov/contracts/transportation.html>. Solicitation # 600-08-601.

Technical Assistance for Clean Vehicle Program - California

The California Energy Commission requests proposals for Technical Assistance for Alternative & Renewable Fuel & Vehicle Technology Program. The purpose of this RFQ is to select a contractor to provide engineering and technical support services to the Energy Commission for evaluating the technical merits of proposals submitted for funding under the Program. \$400K expected to be available. Responses due 4/1/09. For more info, go to: <http://www.energy.ca.gov/contracts/transportation.html>. Refer to RFQ #600-08-602.

ID

Conservation Innovation Program – Idaho, New Jersey and Missouri

The U.S. Department of Agriculture requests proposals for the Conservation Innovation Program in ID, NJ and MO. CIG seeks to stimulate innovative conservation approaches and technologies, in conjunction with agricultural production. Areas of interest vary by state but may include transitioning to organic production, farm energy conservation, or carbon sequestration in soil.

ID: \$250K expected to be available, up to 15 awards anticipated. Responses due 4/24/09. For more info, contact Bob Bartholomew at Bob.Bartholomew@id.usda.gov or go to: <http://www.grants.gov/search/search.do?mode=VIEW&flag2006=false&oppId=45941>. Solicitation # USDA-NRCS-ID-09-05.

MD

Renewables - Maryland

The University System of Maryland, the State of Maryland, and the Maryland Department of General Services seek 250 MW of eligible renewable and low carbon energy resources to promote clean energy development in MD and the greater mid-Atlantic region. Responses due 4/9/09. For more info, contact Joseph Vogel at jfvogel@umd.edu or go to: <http://www.energy.state.md.us/news/bids/index.asp>. Solicitation # 83468-A.

MO

Conservation Innovation Program – Idaho, New Jersey and Missouri

The U.S. Department of Agriculture requests proposals for the Conservation Innovation Program in ID, NJ and MO. CIG seeks to stimulate innovative conservation approaches and technologies, in conjunction with agricultural production. Areas of interest vary by state but may include transitioning to organic production, farm energy conservation, or carbon sequestration in soil.

MO: \$750K expected to be available, up to 15 awards anticipated. Responses due 4/17/09. For more info, contact Robert Ball at bob.ball@mo.usda.gov or go to: <http://www.grants.gov/search/search.do?mode=VIEW&flag2006=false&oppId=45937>. Solicitation # USDA-NRCS-MO-09-01.

NJ

Conservation Innovation Program – Idaho, New Jersey and Missouri

The U.S. Department of Agriculture requests proposals for the Conservation Innovation Program in ID, NJ and MO. CIG seeks to stimulate innovative conservation approaches and technologies, in conjunction with

agricultural production. Areas of interest vary by state but may include transitioning to organic production, farm energy conservation, or carbon sequestration in soil.

NJ: \$212K expected to be available, up to 4 awards anticipated. Responses due 5/15/09. For more info, contact Lenora Jordan at lenora.jordan@nj.usda.gov or go to:

<http://www.grants.gov/search/search.do?mode=VIEW&flag2006=false&oppId=45982>. Solicitation # USDA-NRCS-NJ-CIG-09-001.

NY

Stationary Fuel Cell Grant Solicitation

The New York State Energy Research and Development Authority (NYSERDA), administrator of the New York Renewable Portfolio Standard (RPS) Program, is accepting applications to receive financial incentives to support the purchase, installation, and operation of stationary Fuel Cell Systems in New York State.

<http://www.nyserda.org/funding/1150pon.asp>

Industrial Process & Product Innovation

The New York State Energy Research & Development Authority requests proposals for Industrial Process & Product Innovation, for projects that develop, demonstrate, or commercialize innovative technologies that provide an energy benefit to an industrial process in NY's manufacturing or agricultural sectors. NYSERDA anticipates awarding up to \$75K per feasibility study, and up to \$400K per demonstration or commercialization project.

Responses due 4/22/09 and 9/22/09.

For more info, contact Miriam Pye at mep@nyserda.org or go to:

<http://www.nyserda.org/funding/1276pon.asp>. Refer to PON# 1276.

Clean Energy Business Development - New York

The New York State Energy Research and Development Authority requests proposals for Clean Energy Business Growth and Development. Through this initiative, NYSERDA seeks to support the growth and development of clean energy companies in New York State by supporting business activities that enable their expansion. \$6.4 million expected to be available, individual awards NTE \$200K.

Responses due 8/5/09, 1/6/10, 6/2/10, and 11/3/10.

For more info, contact Sarah Osgood at sjo@nyserda.org or go to:

<http://www.nyserda.org/funding/1260pon.asp>. Refer to PON# 1260.

Heating & Cooling - New York

The New York State Energy Research and Development Authority requests proposals for Heating and Cooling. This initiative will support R&D of innovative heating and cooling technologies for residential and commercial buildings. Proposals involving green/sustainable/renewable fuels (including solar thermal) directly impacting heating and cooling are of particular interest. The proposed technologies must achieve increased energy efficiency or environmental performance in New York State. Up to \$1.5 million expected to be available, individual awards NTE \$300K. Responses due 3/5/09.

For more info, contact Nathan Russell at nar@nyserda.org or go to:

<http://www.nyserda.org/funding/1257pon.asp>. Refer to PON# 1257.