

## Solicitations (Issue 193)

10/2/09

Greetings – Here is Issue 193.

Please pass this newsletter on to those contacts in your state, region, or elsewhere who you think may be interested.

If anyone you know would like to sign up to receive these funding newsletters, follow the subscription instructions at the bottom of the email message this was attached to, or send a subscription request to [laurie.e.brown@comcast.net](mailto:laurie.e.brown@comcast.net). Include subscriber's email address in the body of the message.

If you stop receiving these newsletters every 3 - 4 weeks, your email system/server may be blocking delivery, assuming it's spam. Let me know - I can always sign you up w/ a different email address.

If you would like to announce an RFP in one of these newsletters, forward a summary to me at the email address listed above.

A huge thanks to the Washington State University Extension Energy Program for distributing these newsletters through their listserv. WSU has provided this service to funding newsletter subscribers for over 11 years.

There are 30 funding notices included in this issue.

### 1) People, Prosperity and the Planet

The U.S. Environmental Protection Agency requests proposals for the 7th Annual P3 Awards: A National Student Design Competition for Sustainability Focusing on People, Prosperity and the Planet. P3 supports R&D and design solutions to real world challenges involving the overall sustainability of human society. Areas of interest include: Energy, Built Environment, Materials and Chemicals, Water, and Agriculture. \$850K expected to be available, up to 46 awards anticipated. Responses due 1/5/10. For more info, contact [Cynthia L. Nolt-Helms](mailto:Cynthia.L.Nolt-Helms@epa.gov) at [nolt-helms.cynthia@epa.gov](mailto:nolt-helms.cynthia@epa.gov) or go to: [http://epa.gov/ncer/rfa/2010/2010\\_p3.html](http://epa.gov/ncer/rfa/2010/2010_p3.html). Refer to Sol# EPA-G2010-P3. (Grants.gov 8/28/09)

### 2) Electric Power Sector Workforce Training - Recovery Act

The U.S. Department of Energy requests proposals for Workforce Training for the Electric Power Sector. This initiative will support the development of a well-trained, highly skilled electric power sector workforce which is vital to implementing a national clean-energy smart grid. \$100 million expected to be available, up to 45 awards anticipated. Responses due 11/30/09. For more info, contact John Wiltshire at [John J. Wiltshire@RL.gov](mailto:John.J.Wiltshire@RL.gov) or go to: <http://www.grants.gov/search/search.do?mode=VIEW&oppId=49601>. Refer to Sol# DE-FOA-0000152. (Grants.gov 9/21/09)

### 3) DOE SBIR/STTR Phase I

The U.S. Department of Energy requests proposals for Small Business Innovation Research (SBIR) Small Business Technology Transfer Phase I. SBIR/STTR supports R&D from small businesses concerning scientific or engineering problems and opportunities that are likely to lead to significant public benefit if

the research is successful. 68 topics of interest identified, which include, but are not limited to: Hydrogen, Fuel Cells, and Infrastructure Technologies; Geothermal, Wind and Solar Technology Development; Production of Biofuels from Cellulosic Biomass; Technologies Related to Energy Storage for Hybrid and Plug-in Electric Vehicles; Transitional Technologies for Solid State Lighting; Energy Efficient Membranes for Industrial Applications; Hydrogen Safety, Storage, Delivery, and Production; Climate Control Technology for Fossil Energy Applications; Carbon Cycle Measurements of the Atmosphere and the Biosphere; Enhanced Availability of Climate Model Output; and Atmospheric Measurement Technology. \$36 million expected to be available, up to 360 awards anticipated. Responses due 11/20/09. For more info, contact Carl Hebron at [sbir-sttr@science.doe.gov](mailto:sbir-sttr@science.doe.gov) or go to: <http://www.grants.gov/search/search.do?mode=VIEW&oppId=49632>. Refer to Sol# DE-FOA-0000161. (Grants.gov 9/24/09)

#### **4) DOT SBIR Phase I**

The U.S. Department of Transportation requests proposals for the Small Business Innovation Research Program Phase I. Through SBIR, small businesses are invited to submit innovative research proposals that address high priority requirements of the U.S. DOT. Areas of interest include, but are not limited to: Safer, Greener, User-Friendly Bus and Rail Transit, and Expert System Traffic Signal Analysis Tools. Responses due 11/16/09. For more info, contact Darren Shaffer at [DARREN.SHAFER@DOT.GOV](mailto:DARREN.SHAFER@DOT.GOV) or go to: <https://www.fbo.gov/index?s=opportunity&mode=form&id=da99113ce332478f65d6c56e0ca2564c&tab=core&cvview=1>. Refer to Sol# DTRT57-10-SBIRI. (FBO 10/1/09)

#### **5) NSF SBIR Phase I**

The National Science Foundation requests proposals for Phase I Small Business Innovation Research Program Phase I. This program seeks to stimulate technological innovation in the private sector by strengthening the role of small business concerns in meeting Federal research and development needs, increasing the commercial application of federally supported research results, and fostering and encouraging participation by socially and economically disadvantaged and women-owned small businesses. Areas of interest include, but are not limited to: Biotech and Chemical Technologies, Nanotechnology, Advanced Materials, and Manufacturing. \$45 million expected to be available, up to 300 awards anticipated. Responses due 12/3/09. For more info, including topic-specific contacts, go to: [http://www.nsf.gov/publications/pub\\_summ.jsp?ods\\_key=nsf09609](http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf09609). Refer to Sol# 09-609. (Grants.gov 8/31/09)

#### **6) Soldiers and Portable Fuel Cells**

The U.S. Department of the Air Force announces its intent to request proposals to evaluate existing soldier portable fuel cell technology in the 50W power level and continue to develop this technology in areas including, but not limited to, ruggedization, reliability, energy/power density and improved startup time. The offerors must be able to demonstrate that a feasible approach exists for improving upon the current state of the art. Mission parameters dictate that any solution should be designed with a 72hr mission in mind. \$6.2 million expected to be available. For more info, contact Mary Lykins at [mary.lykins@wpafb.af.mil](mailto:mary.lykins@wpafb.af.mil) or go to: <https://www.fbo.gov/index?s=opportunity&mode=form&id=61a8f53d304cb028c6edea06485f8ee5&tab=core&cvview=1>. Refer to BAA-03-05-PRK, Amendment 17. (FBO 9/24/09)

#### **7) Green and Healthy Homes**

The U.S. Department of Housing and Urban Development requests proposals for the Green and Healthy Homes and Technical Studies Program. Through this RFP, HUD seeks to improve knowledge of the effects residential green construction has on both indoor environmental quality and occupant health, with

a particular focus on children and other sensitive populations. It is expected that benefits would be most likely observed for respiratory health outcomes and reductions in irritation-related symptoms. \$2.4 million expected to be available, up to 7 awards anticipated. Responses due 11/17/09. For more info, contact Peter Ashley at [Peter.J.Ashley@hud.gov](mailto:Peter.J.Ashley@hud.gov) or go to: <http://www.hud.gov/offices/adm/grants/nofa09/grplead.cfm>. Refer to Sol# FR-5300-N-20. (Grants.gov 9/22/09)

### **8) Healthy Homes Demonstration**

The U.S. Department of Housing and Urban Development requests proposals for the Healthy Homes Demonstration Program. This program supports methods for identifying and controlling key housing-related environmental health and safety hazards; builds local capacity to operate sustainable programs that will prevent and control housing-related environmental health and safety hazards in low- and very low-income residences when HUD funding is exhausted; and affirmatively further fair housing and environmental justice. Hazard areas include, but are not limited to: Mold and Moisture; Combustion Products of Heating and Cooking; Lack of Security, Recreational Opportunities, or Green Space; Lead-Based Paint Poisoning; and Radon. \$6 million expected to be available, up to 10 awards anticipated. Responses due 11/24/09. For more info, contact Peter Ashley at [Peter.J.Ashley@hud.gov](mailto:Peter.J.Ashley@hud.gov) or go to: <http://www.hud.gov/offices/adm/grants/nofa09/grplead.cfm>. Refer to Sol# FR-5300-N-17. (Grants.gov 9/21/09)

### **9) Lead Hazard Control Capacity Building**

The U.S. Department of Housing and Urban Development requests proposals for the Lead Hazard Control Capacity Building Program. This program supports the development of infrastructure necessary to undertake comprehensive programs to identify and control lead-based paint hazards in privately owned rental or owner-occupied housing. \$1.7 million expected to be available, up to 30 awards anticipated. Responses due 11/19/09. For more info, contact Peter Ashley at [Peter.J.Ashley@hud.gov](mailto:Peter.J.Ashley@hud.gov) or go to: <http://www.hud.gov/offices/adm/grants/nofa09/grplead.cfm>. Refer to Sol# FR-5300-N-31. (Grants.gov 9/22/09)

### **10) Urban and Community Forestry Challenge**

The U.S. Department of Agriculture requests proposals for the National Urban and Community Forestry Challenge Cost Share Grant Program. This program supports urban and community forestry projects that will demonstrate the reach, resources, and expertise needed to address four priority areas in ways that lead to meaningful, replicable results. Priority areas include: Energy Conservation, Climate Change, Public Health, and Green Infrastructure Assessment. \$900K expected to be available, up to 10 awards anticipated. Pre-proposals are required and are due 12/15/09, final proposals due 3/17/10. For more info, contact Nancy Stremple at [nstremple@fs.fed.us](mailto:nstremple@fs.fed.us) or go to: <http://www.grants.gov/search/search.do?mode=VIEW&oppId=49602>. Refer to Sol# USDA-FS-UCF-01-2010. (Grants.gov 9/21/09)

### **11) Value-Added Producer Grant Program**

The U.S. Department of Agriculture requests proposals for the Value-Added Producer Grant Program. This program provides support to the agriculture community to develop strategies to create marketing opportunities and business plans for viable marketing opportunities. Ventures must be limited to emerging markets and new markets for value-added products. This may include, but is not limited to: Alternative uses of agricultural products, processing of agricultural commodities to produce bio-materials, green chemicals, on-farm renewable energy, and biofuels. \$1.84 million expected to be available, up to 130 awards anticipated. Responses due 11/30/09. For more info, contact Tracey Kennedy at

CPGrants@wdc.usda.gov or go to: <http://www.rurdev.usda.gov/rbs/coops/vadg.htm>. Refer to Sol# RDBCP-09-VAPG. (Grants.gov 9/1/09)

## **12) Water and Wastewater**

The U.S. Department of Agriculture requests proposals for the Technical Assistance and Training (TAT) Grant Program. This program supports projects that identify and evaluate solutions to water and waste disposal problems in rural areas, assist applicants in preparing applications for water and waste grants made at the State level offices, and improve O&M of existing water and waste disposal facilities in rural areas. \$17 million expected to be available, up to 11 awards anticipated. Responses due 12/31/09. For more info, contact Anita Obrien at [anita.obrien@wdc.usda.gov](mailto:anita.obrien@wdc.usda.gov) or go to: <http://www.usda.gov/rus/water/tatg.htm>. Refer to Sol# RDUP-TAT-09302009-FY10. (Grants.gov 9/30/09)

## **13) Solid Waste Management**

The U.S. Department of Agriculture requests proposals for the Solid Waste Management Grant Program. This program supports projects that assist communities through free technical assistance and/or training geared towards reducing or eliminating pollution of water resources in rural areas, and improve planning and management of solid waste sites in rural areas. \$3.4 million expected to be available, up to 40 awards anticipated. Responses due 12/31/09. For more info, contact LaVonda Pernell at [lavonda.pernell@wdc.usda.gov](mailto:lavonda.pernell@wdc.usda.gov) or go to: <http://www.usda.gov/rus/water/SWVG.htm>. Refer to Sol# RDUP-SWVG-RANT-093009-FY20. (Grants.gov 9/30/09)

## **14) Brownfields Job Training**

The U.S. Environmental Protection Agency requests proposals for Brownfields Job Training Grants. This program supports the delivery of environmental job training to communities that currently receive, or have received, financial assistance from EPA for brownfields-related work. \$2.6 million expected to be available, up to 13 awards anticipated. Responses due 12/1/09. For more info, including Regional contacts, go to: <http://www.epa.gov/oswer/grants-funding.htm#EPA-OSWER-ORCR-09-07>. Refer to Sol# EPA-OSWER-OBLR-09-07. (Grants.gov 9/30/09)

## **15) Building Engineered Complex Systems**

The National Science Foundation requests proposals for Building Engineered Complex Systems. This initiative will support small teams of innovative engineers and mathematical scientists to seek and develop a theoretical basis of complex systems, with the aim of developing formal methods for the design of engineered complex systems. Examples included, but were not limited to: Power grids, manufacturing and service enterprises, and environmental systems. \$4 million expected to be available, up to 20 awards anticipated. Responses due 1/19/10. For more info, go to: [http://www.nsf.gov/publications/pub\\_summ.jsp?ods\\_key=nsf09610](http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf09610). Refer to Sol# 09-610. (Grants.gov 9/22/09)

## **16) Electric Energy Innovations - California**

The California Energy Commission requests proposals for the Energy Innovations Small Grant Program – Electricity Program. EISG funds the early development of innovative energy RD&D projects. Projects must target one of the following: Industrial/Agriculture/Water End-Use Efficiency; Building End-Use Efficiency; Environmentally Preferred Advanced Generation; Renewable Generation; Energy-Related Environmental Research; and Energy Systems Integration. Proposed projects must be clearly relevant to California's electric market. Individual hardware awards NTE \$95K, individual modeling awards NTE \$50K. Responses due 10/27/09. For more info, contact [eisg@projects.sdsu.edu](mailto:eisg@projects.sdsu.edu) or go to: <http://www.energy.ca.gov/contracts/smallgrant/index.html>. Refer to Sol# 09-02.

### **17) Natural Gas Energy Innovations - California**

The California Energy Commission requests proposals for the Energy Innovations Small Grant Program – Natural Gas Program. EISG funds the early development of innovative energy RD&D projects. Projects must target one of the following: Natural gas energy efficiency; Natural gas environmental impacts; Renewable energy technologies; Strategic analysis; Advanced generation concepts; and Transportation. Individual hardware awards NTE \$95K, individual modeling awards NTE \$50K. Responses due 10/27/09. For more info, contact [eisg@projects.sdsu.edu](mailto:eisg@projects.sdsu.edu) or go to: <http://www.energy.ca.gov/contracts/smallgrant/index.html>. Refer to Sol# 09-01G.

### **18) Clean Energy Business Incubators – New York**

The New York State Energy Research and Development Authority requests proposals for Clean Energy Business Incubators. This initiative will support projects to create sustainable clean energy business incubators which provide a business support infrastructure for early stage renewable and clean energy technology companies and entrepreneurs. Proposals are sought for such incubators in the Capital District/Mid-Hudson Valley region of NY, and on Long Island. \$3 million expected to be available, individual awards NTE \$1.5 million. Responses due 10/15/09. For more info, contact Michael Shimazu at [mhs@nyserdera.org](mailto:mhs@nyserdera.org) or go to: <http://www.nyserdera.org/funding/1306pon.asp>. Refer to PON# 1306.

### **19) Solar - California**

The U.S. Air Force, Edwards Air Force Base, CA. seeks solar generated, off-grid electric power for four sites with a combined output of 3.5 MW. Responses due 10/22/09. For more info, contact Aimee Buckless at [aimee.buckless@edwards.af.mil](mailto:aimee.buckless@edwards.af.mil) or go to: [https://www.fbo.gov/?s=opportunity&mode=form&id=accef571a1c8a07fb4d0de9902e85ff0&tab=core&\\_cview=0](https://www.fbo.gov/?s=opportunity&mode=form&id=accef571a1c8a07fb4d0de9902e85ff0&tab=core&_cview=0). Refer to Sol# FA9301-09-R-0026. (FBO 9/24/09)

### **20) PV - Colorado**

The Colorado Department of Corrections requests proposals to finance, design, build, own, operate, maintain, and provide electricity under a power purchase agreement for up to 500 kW of onsite photovoltaic (PV) systems to be located at the East Cañon City Prison Complex in Cañon City, CO. Responses due 10/13/09. For more info, contact William Scott at [WilliamL.Scott@doc.state.co.us](mailto:WilliamL.Scott@doc.state.co.us) or go to: <https://www.gssa.state.co.us/BdSols.nsf/OByCats/8110b7ffd47d275587257626005ad1de?OpenDocument>. Refer to Sol# CAA-RFP-8026. (Green Power Network 9/29/09)

### **21) RECs - Ohio**

FirstEnergy Corp. announces its intent to secure renewable energy credits (RECs) for its Ohio utility customers. For more info, contact Leah Bissonette at [rfp@navigantconsulting.com](mailto:rfp@navigantconsulting.com) or go to: <http://www.firstenergyrenewable.com/2009OhioRFP2/index.html>. (Green Power Network 9/29/09)

### **22) Renewables and RECs – Washington**

Avista Utilites seeks up to 35 MW of eligible renewable energy resources and associated renewable energy certificates (RECs) to meet Washington RPS requirements. Notice of Intent to Bid due 10/7/09, final proposals due 10/23/09. For more info, contact [2009renewablesRFP@avistacorp.com](mailto:2009renewablesRFP@avistacorp.com) or go to: <http://www.avistautilities.com/inside/resources/renewables/Pages/default.aspx>. (Green Power Network 9/29/09)

### **23) Renewables and RECs - Texas**

El Paso Electric Co. seeks approximately 473 million kWh of eligible renewable energy resources and/or renewable energy certificates to meet New Mexico RPS requirements. Notice of Intent to Bid due

10/16/09, final proposals due 11/13/09. For more info, contact Paul Garcia at [pgarci1@epelectric.com](mailto:pgarci1@epelectric.com) or go to:  
<http://www.epelectric.com/site/about.nsf/by+subject/El+Paso+Electric+Issues+Request+for+Proposals+for+Renewable+Energy+Supply+2009?OpenDocument>. (Green Power Network 10/2/09)

#### **24) Renewables and RECs – Arizona**

Tucson Electric Power Inc. and UNS Electric Inc. seek approximately 50,000 MWh of eligible solar energy resources and the associated RECs to meet Arizona RPS requirements. Responses due 11/30/09. For more info, contact Harold Judd at [hjudd@acciongroup.com](mailto:hjudd@acciongroup.com) or go to:  
<http://www.uesaz.com/wholesale/>. (Green Power Network 9/29/09)

#### **25) RECs - Massachusetts**

The Defense Energy Support Center seeks 1,002,800,000 kWh of renewable energy certificates (RECs) on behalf of the U.S. Environmental Protection Agency, John W. McCormack Federal Building, Boston, MA. Responses due 10/19/09. For more info, contact Cynthia Ralph at [cynthia.ralph@dla.mil](mailto:cynthia.ralph@dla.mil) or go to:  
<https://www.fbo.gov/index?&s=opportunity&mode=form&id=507fd61d44cbbacd6a620c643b407446&tab=core&tabmode=list>. Refer to Sol# SP0600-09-R-0413. (FBO 9/8/09)

#### **26) Renewables – New York**

New York Power Authority RFP seeking up to 35 MW of renewable energy resources for the Village of Solvay Electric Department in Onondaga County, N.Y. Responses due 10/29/09. For more info, contact Jordan Brandeis at [jordan.brandeis@nypa.gov](mailto:jordan.brandeis@nypa.gov) or go to:  
<http://www.nypa.gov/doingbusiness/powerpurchase/Solvay/index.htm>. (Green Power Network 9/9/09)

#### **27) Solar Power Purchase Agreement – New Jersey**

The Defense Energy Support Center seeks a 10 year solar power purchase agreement for EPA in Edison, NJ. Responses due 10/20/09. For more info, contact Larry Fratis at [Lawrence.Fratis@dla.mil](mailto:Lawrence.Fratis@dla.mil) or go to:  
<https://www.fbo.gov/index?&s=opportunity&mode=form&id=f7e650a7d02e3caf736574a1c29a93bb&tab=core&tabmode=list>. Refer to Sol# SP0600-09-R-0409. (FBO 9/25/09)

#### **28) Wind and RECs - Michigan**

Detroit Edison seeks 75 MW of jointly developed operating wind generation facilities (responses due 11/2/09), and, long term agreements for the purchase of capacity, energy, and renewable energy credits from approximately 106 MW of renewable energy resources (responses due 10/23/09). For more info, contact [RenewSuppliers@dteenergy.com](mailto:RenewSuppliers@dteenergy.com) or go to:  
<http://www.dteenergy.com/dteEnergyCompany/environment/renewableEnergy/suppliers.html>. (Green Energy News 8/31/09)

#### **29) PV – Colorado – Recovery Act**

The U.S. General Services Administration announces its intent to requests bids for design-build work for roof mounted grid tied PV systems on 3 buildings at One Denver Federal Center, Lakewood, CO. GSA seeks a combined capacity of approximately 3 MW. GSA plans to post the RFP on or about 10/2/09 (not posted as of 10/2/09). For more info, contact Diane Byers at [diane.byers@gsa.gov](mailto:diane.byers@gsa.gov) or go to:  
<https://www.fbo.gov/index?&s=opportunity&mode=form&id=da46f098a7780fa10514c710c36fd504&tab=core&tabmode=list>. Refer to Sol# GS-08P-09-JA-C-0062-3. (FBO 9/30/09)

#### **30) PV – California – Recovery Act**

The U.S. General Services Administration requests proposals for design, manufacturing and installation services for the installation of a ground mounted utility-interactive photovoltaic system at the Calxico

East Land Port of Entry (border station), Calexico, CA. Responses due 10/16/09. For more info, contact Thuy Thanh at [thuy.ta@gsa.gov](mailto:thuy.ta@gsa.gov) or go to: [https://www.fbo.gov/?s=opportunity&mode=form&id=e2ebc636c1bb40ad229ef1e3fcfc8cb7&tab=core&\\_cview=0](https://www.fbo.gov/?s=opportunity&mode=form&id=e2ebc636c1bb40ad229ef1e3fcfc8cb7&tab=core&_cview=0). Refer to Sol# RECOVERY-GS-09P-09-KS-C-0234. (FBO 9/25/09)