

Solicitations (Issue 204)
9/6/2010

Greetings Subscribers – Here is Issue 204:

Feel free to pass this newsletter on to colleagues that 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 document was attached to, or send a subscription request to laurie.e.brown@comcast.net.

If you stop receiving these newsletters every ~ 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 12 years.

There are 30 funding notices included in this issue.

1) Environmental Justice – Gulf of Mexico Oil Spill

The U.S. Environmental Protection Agency requests proposals for Environmental Justice Cooperative Agreements in support of communities directly affected by the Deepwater Horizon oil spill in the Gulf of Mexico. The purpose of this RFP is to assist local communities facing environmental justice challenges in addressing and adapting community responses to local long-term environmental and/or public health issues as they relate directly to the oil spill. \$300K expected to be available, up to 10 awards anticipated. Responses due 10/4/10. Funding for projects is limited to areas in AL, FL, LA, MS, and TX directly affected by the spill. For more info, contact Sheila Lewis at lewis.sheila@epa.gov or go to: <http://www.epa.gov/compliance/ej/grants/bp-spill-grants.html>. Refer to Sol# EPA-OECA-OEJ-10-02. (Grants.gov 8/11/10)

2) Renewable Energy Feasibility Grants

The U.S. Department of Agriculture requests proposals for Renewable Energy Feasibility Grants. This RFP will provide funds to agricultural producers and rural small businesses to conduct feasibility studies for renewable energy systems. \$3 million expected to be available, up to 110 awards anticipated. Responses due 10/5/10. For more info, including contacts, go to: <http://www.grants.gov/search/search.do?mode=VIEW&oppId=56574>. Refer to Sol# RDBCP-10-REAP-FEASIBILITY. (Grant.gov 8/12/10)

3) Agriculture and Food Research Initiative Fellowships

The U.S. Department of Agriculture requests proposals for Agriculture and Food Research Initiative Fellowships. This program will provide fellowships to pre- and postdoctoral students in the agricultural, forestry, and food sciences. Priority research areas include, but are not limited to, securing America's energy future through renewable biofuels, and mitigating and adapting agriculture to variations in climate. \$6 million expected to be available, individual awards NTE \$130K. For more info, contact Margo Holland at mholland@nifa.usda.gov or go to: http://www.nifa.usda.gov/funding/rfas/afri_rfa.html. Refer to Sol# USDA-NIFA-AFRI-003241. (Grants.gov 10/5/10)

4) Assessing Impacts of Climate Change on Rare Plants

The U.S. Department of the Interior requests proposals for Assessing Impacts of Climate Change on Rare Plants. The purpose of this project is to understand how rare plant populations could respond to climate change. Results will be made available to scientists and federal land managers to help improve conservation and management of federal trust resources. \$995K expected to be available, 1 award anticipated. Responses due 9/15/10. For more info, go to:

<http://www.grants.gov/search/search.do?mode=VIEW&oppId=57096>. Refer to Sol# L10AS00350.
(Grants.gov 9/3/10)

5) Climate Change on Alaska's North Slope

The U.S. Department of the Interior requests proposals for Projected Climate Change Relevant to BLM-Managed Lands on Alaska's North Slope. The purpose of this program is to create grid models of the effects of climate change on the North Slope of Alaska and National Petroleum Reserve-Alaska (NPR-A). The work product will be used to enhance the description of the affected environment. \$90K expected to be available, 1 award anticipated. Responses due 9/13/10. For more info, go to:

<http://www.grants.gov/search/search.do?mode=VIEW&oppId=56716>. Refer to Sol# L10AS00291.
(Grants.gov 8/18/10)

6) Innovative Methods of Geothermal Heat Recovery

The U.S. Department of Energy requests proposals for Energy Production with Innovative Methods of Geothermal Heat Recovery. This RFP will support geothermal energy R&D projects that: 1) Address environmental risk factors associated with recovery of heat from the subsurface consistent and seek to ensure that geothermal energy development is consistent with the highest practicable standards, 2) Add innovative methods for extracting heat from geologic formations lacking hydrocarbons, and 3) Aim to reduce the Levelized Cost of Electricity for new methods of geothermal energy production to \$0.10 kWh to \$0.06 kWh. Up to \$22 million expected to be available, up to 15 awards anticipated. Pre-applications due 10/1/10, final proposals due 11/30/10. For more info, contact Liza Love at go.geothermal@go.doe.gov or go to: <https://www.fedconnect.net/FedConnect/?doc=DE-FOA-0000336&agency=DOE>. Refer to Sol# DE-FOA-0000336. (Grants.gov 8/19/10)

7) HOPE VI Revitalization Grants Program

The U.S. Department of Housing and Urban Development request proposals for the HOPE VI Revitalization Grants Program. HOPE VI Revitalization grants assist Public Housing Authorities in areas including but not limited too: Improving the living environment for public housing residents of severely distressed public housing projects through the demolition, rehabilitation, reconfiguration, or replacement of obsolete public housing projects; and building sustainable communities. HUD encourages development that increases resource efficiency, promotes green development, reduces green house gas emissions and promotes healthy living environments for residents. Lead applicant must be Public Housing Authorities that have severely distressed housing in their inventory. \$124 million expected to be available, up to 5 awards anticipated. Responses due 11/22/10. For more info, contact Leigh van Rij at leigh_e.van_rij@hud.gov or go to:

<http://www.grants.gov/search/search.do?mode=VIEW&oppId=56894>. Refer to Sol# FR-5415-N-07.
(Grants.gov 8/25/10)

8) Choice Neighborhoods

The U.S. Department of Housing Urban Development requests proposals for the Choice Neighborhoods Initiative – Round 1. Choice Neighborhoods seeks to employ a comprehensive approach to neighborhood transformation. Core goals include but are not limited to: 1) Transforming distressed public and assisted

housing into energy efficient, mixed-income housing that is physically and financially viable over the long-term. HUD's expectation for Choice Neighborhoods are properties with low per unit energy consumption, healthy indoor air quality; 2) Transforming neighborhoods of poverty into viable, mixed-income neighborhoods with access to well-functioning services, high quality public schools, public transportation, and improved access to jobs. Planning and Implementation grants will be awarded. \$65 million expected to be available, up to 19 awards anticipated. Responses due 10/26/10. For more info, go to: <http://www.grants.gov/search/search.do?mode=VIEW&oppId=56918>. Refer to Sol# FR-5415-N-25. (Grants.gov 8/26/10)

9) Indian Community Development Block Grant

The U.S. Department of Housing and Urban Development request proposals for the Indian Community Development Block Grant (ICDBG). ICDBG supports the development of viable Indian and Alaska Native communities, including the creation of decent housing, suitable living environments, and economic opportunities primarily for persons with low- and moderate-income. Funds may be used to improve housing stock, provide community facilities, improve infrastructure, and expand job opportunities. Area of interest include, but are not limited to: Energy Efficiency/Green Development, and Lead-Based Paint Evaluation and Hazard Control. Lead applicants must be Indian tribes or tribal organizations on behalf of Indian tribes. \$65 million expected to be available. Responses due 10/27/10. For more info, go to: <http://www.grants.gov/search/search.do?mode=VIEW&oppId=56858>. Refer to Sol# FR-5415-N-08. (Grants.gov 8/24/10)

10) Lead-Based Paint and Healthy Homes

The U.S. Department of Housing and Urban Development requests proposals for the Lead Based Paint Hazard Control Program. This RFP will fund comprehensive programs to identify and control lead-based paint hazards in eligible privately owned rental or owner-occupied housing. Applicants may request up to \$100K in additional funds to assist in concurrent promotion and development of healthy homes methodologies. Individual awards NTE \$3.1 million. Responses due 10/15/10. For more info, go to: <http://www.grants.gov/search/search.do?mode=VIEW&oppId=57053>. Refer to Sol# FR-5415-N-11. (Grants.gov 9/2/10)

11) Lead Hazard Reduction Demonstration

The U.S. Department of Housing and Urban Development requests proposals for the Lead Hazard Reduction Demonstration Grant Program. This RFP is targeted at urban jurisdictions with the greatest lead-based paint hazard control needs and will fund comprehensive programs to identify and control lead-based paint hazards in eligible privately owned rental or owner-occupied housing. Individual awards NTE \$4.5 million. Responses due 10/15/10. For more info, go to: <http://www.grants.gov/search/search.do?mode=VIEW&oppId=57054>. Refer to Sol# FR-5415-N-11B. (Grants.gov 9/2/10)

12) Brownfields Assessment

The U.S. Environmental Protection Agency requests proposals for Brownfields Assessment Grants. This RFP will support the development of brownfield inventories, prioritizing sites, conducting community involvement activities, and conducting site assessments and cleanup planning related to brownfield sites. \$52.4 million expected to be available, up to 185 awards anticipated. Responses due 11/15/10. For more info, including Regional contacts, go to: <http://www.epa.gov/oswer/grants-funding.htm#epa-oswer-oblr-10-09>. Refer to Sol# EPA-OSWER-OBLR-10-09. (Grants.gov 8/19/10)

13) Brownfields Revolving Loan Fund

The U.S. Environmental Protection Agency requests proposals for Brownfields Revolving Loan Fund Grants. This program provides funding for a grant recipient to capitalize a revolving loan fund from which to provide loans and subgrants to carry out cleanup activities at brownfield sites. Funds may be used to clean up sites contaminated with petroleum and/or hazardous substances. \$11 million expected to be available, up to 11 awards anticipated. Responses due 10/15/10. For more info, including Regional contacts, go to: <http://www.epa.gov/oswer/grants-funding.htm#epa-oswer-oblr-10-09>. Refer to Sol# EPA-OSWER-OBLR-10-10. (Grants.gov 8/19/10)

14) Brownfields Cleanup Grants

The U.S. Environmental Protection Agency requests proposals for Brownfields Cleanup Grants. Cleanup grants provide funding to carry out cleanup activities at specific brownfield sites. Applicant must be the sole owner of the site. \$29.5 million expected to be available, up to 147 awards anticipated. Responses due 11/15/10. For more info, including Regional contacts, go to: <http://www.epa.gov/oswer/grants-funding.htm#epa-oswer-oblr-10-09>. Refer to Sol# EPA-OSWER-OBLR-10-11. (Grants.gov 8/19/10)

15) National Environmental Information Exchange

The U.S. Environmental Protection Agency requests proposals for the National Environmental Information Exchange Network Grant Program. This program supports the exchange of environmental data and collaborative work within the Exchange Network and may also be used to fund the standardization, exchange and integration of geospatial information to address environmental, natural resource, and human health challenges. \$10 million expected to be available, up to 50 awards anticipated. Responses due 11/5/10. For more info, contact Ryan Humrighouse at humrighouse.ryan@epa.gov or go to: <http://www.epa.gov/network/grants/>. Refer to Sol# EPA-OEI-11-01. (Grants.gov 8/13/10)

16) Industry/University Cooperative Research Centers

The National Science Foundation requests proposals for Fundamental Research Program for Industry/University Cooperative Research Centers. This program provides support to centers to conduct fundamental research to better position themselves as leaders in emerging areas that could benefit the industries that they serve. Areas of interest include, but are not limited to: Energy and the Environment; and Advanced Manufacturing. \$1.6 million expected to be available, up to 10 awards anticipated. Responses due 2/2/11. For more info, contact Rathindra DasGupta at rdasgupt@nsf.gov or go to: <http://www.nsf.gov/pubs/2010/nsf10601/nsf10601.htm>. Refer to Sol# 10-601. (Grants.gov 8/17/10)

17) Control Systems

The National Science Foundation requests proposals for Control Systems. This program supports innovative research on control theory and control technology driven by real life applications. Program emphasis is on paradigm-shifting ideas for control strategies that may be inspired by nature, unconventional applications, and the combined role of feedback and uncertainty in systems that incorporate large numbers of sensors and actuators. Responses due 10/1/10. For more info, contact Suhada Jayasuriya at sjayasur@nsf.gov or go to: http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13575. Refer to Sol# PD-10-1632. (Grants.gov 8/13/10)

18) Manufacturing Enterprise Systems

The National Science Foundation requests proposals for Manufacturing Enterprise Systems. This program supports research on design, planning, and control of operations in manufacturing enterprises. Research projects addressing energy efficiency and renewable energy have been awarded in 2010. Responses due 10/1/10. For more info, contact Cerry Klein at cklein@nsf.gov or go to:

http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13342&org=NSF. Refer to Sol# PD-10-1786. (Grants.gov 8/20/10)

19) Manufacturing and Construction Machines and Equipment

The National Science Foundation requests proposals for Manufacturing and Construction Machines and Equipment. This program supports fundamental research leading to improved machines and applications for both manufacturing and construction. Key goals are to advance the transition of these industries from skill-based to knowledge-based activities and to develop them as activities with minimal environmental and societal impact. Research projects addressing renewable energy have been awarded in 2010. \$300K expected to be available. For more info, contact George Hazelrigg at ghazelri@nsf.gov or go to: http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13346. Refer to Sol# PD-10-1468. (Grants.gov 8/20/10)

20) SBIR Phase I - NSF

The National Science Foundation requests proposals for the Small Business Innovation Research 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, 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: Biotechnology and Chemical Technologies; Nanotechnology, Advanced Materials, and Manufacturing; and Information and Communication Technologies. \$37.5 million expected to be available, up to 250 awards anticipated. Responses due 12/3/10. For more info, go to: http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf10607. Refer to Sol# 10-607. (Grants.gov 8/31/10)

21) Waste-To-Energy Plant Feasibility Study - Turkey

The U.S. Trade and Development Agency requests proposals for Turkey - ISTAC Waste-to-Energy Plant Feasibility Study. The proposed study would analyze a 3,000 tons/day MSW-to-energy plant that would be implemented to provide a lasting solution to the Istanbul Environmental Management Industry and Trading Company's (ISTAC) space limitation at the Odayeri Landfill site, in Istanbul, Turkey. Such a WTE plant would have a 70 MW generation capacity, enough to provide power to 350,000 households in the area. Responses due 10/18/10. For more info, contact Nina Patel at npatel@ustda.gov or go to: https://www.fbo.gov/?s=opportunity&mode=form&id=cf82b569cc209b944b5d55168b9a4d62&tab=core&_cvview=0. Refer to Sol# 2010-81023A. (FBO 9/2/10)

22) DE-CCHP - China

The U.S. Trade and Development Agency requests proposals for China - Distributed Energy Combined Cooling, Heat and Power Tri-Generation Model Projects. This RFP will support the development of a Natural Gas Tri-Generation Model Projects feasibility study for the National Energy Administration of China. The study will include a technical, economic, and financial assessment of implementing distributed energy combined cooling, heat and power tri-generation (also known as distributed energy combined heat and power (DE-CCHP)) technology in two facilities. Responses due 10/18/10. For more info, contact Nina Patel at npatel@ustda.gov or go to: https://www.fbo.gov/index?s=opportunity&mode=form&id=1327196a7be42f868d3583cf6068f6c1&tab=core&_cvview=0. Refer to Sol# 2010-31042A. (FBO 8/15/10)

23) Reducing Public Exposure to Indoor Pollutants – Region 9

The U.S. Environmental Protection Agency, Region 9, requests proposals for Indoor Environments: Reducing Public Exposure to Indoor Pollutants. This RFP will support demonstration, training, outreach

and/or education projects to reduce exposure to indoor pollutants for K-12 schools and homes. \$225K expected to be available, up to 5 awards anticipated. Responses due 10/18/10. Projects must take place in AZ, CA, HI, NV, or the Pacific Islands. For more info, contact Shelly Rosenblum at rosenblum.shelly@epa.gov or go to: <http://www.epa.gov/region9/funding/indoorair.html>. Refer to Sol# EPA-R9-AIR6-10-005. (Grants.gov 8/18/10)

24) Renewable Energy Credits - VA

The U.S. Department of Veterans Affairs announces its intent to purchase 200 million kWh of Renewable Energy Credits. The RFP will be issued on or about 9/13/10, and will close 5 business days thereafter. For more info, contact Bridget May at bridget.may@va.gov or go to: https://www.fbo.gov/?s=opportunity&mode=form&id=47b29af08818be7321fd07397cbde3ab&tab=core&_cvview=0. Refer to Pre Sol# VA70110RP0256. (FBO 9/5/10)

25) Sustainability Internship Program - Hawaii

The U.S. Environmental Protection Agency, Region 9, seeks a contractor to establish an internship program for sustainability work in Hawaii. The contractor will hire a mentor, interns, and make sure that all mentor and intern responsibilities are successfully completed. For more info, contact Carrie Evans at Evans.Carrie@epa.gov or go to: https://www.fbo.gov/?s=opportunity&mode=form&id=59c6869be7da1fdf6ec2c9fc1b285461&tab=core&_cvview=0. Refer to Sol# RFQ-CA-10-00012. (FBO 9/3/10)

26) Solar and Wind Systems - New Mexico

The Department of the Air Force requests quotes for solar and wind systems for delivery to Holloman AFB, NM. Responses due 9/10/10. For more info, contact Niki Porter at niki.porter@holloman.af.mil or go to: https://www.fbo.gov/index?s=opportunity&mode=form&id=bb1756744e8e32a78b3fce04357fc210&tab=core&_cvview=0. Refer to Sol# F2E3CS0223AC01. (FBO 8/29/10)

27) Electric Efficiency Research - California

The California Energy Commission requests proposals for Energy Innovations Small Grant Program (EISG) – Electricity Program, to conduct research that establishes the feasibility of new, innovative energy concepts. Project must address one of the following research areas: Industrial/Agriculture/Water end-use efficiency; building end-use efficiency; environmentally preferred advanced generation; renewable generation; energy-related environmental research; and energy systems integration. EISG provides \$95K for hardware projects and \$50K for modeling projects. Pre-proposal abstracts are optional and are due 9/14/10, final proposals due 10/19/10. For more info, go to: http://www.energy.ca.gov/contracts/smallgrant/10-02E_electricity/index.html. Refer to Sol# 10-02E.

28) Natural Gas Efficiency Research - California

The California Energy Commission requests proposals for Energy Innovations Small Grant Program (EISG) – Natural Gas Program, to conduct research that establishes the feasibility of new, innovative energy concepts. Project must address one of the following research areas: Industrial/Agriculture/Water end-use efficiency; building end-use efficiency; environmentally preferred advanced generation; renewable generation; energy-related environmental research; and energy systems integration. EISG provides \$95K for hardware projects and \$50K for modeling projects. Pre-proposal abstracts are optional and are due 9/14/10, final proposals due 10/19/10. For more info, go to: http://www.energy.ca.gov/contracts/smallgrant/10-02G_naturalgas/index.html. Refer to Sol# 10-02G.

29) Green Jobs Curriculum and Workshops - New York

The New York State Energy Research and Development Authority requests proposals for Workforce Homeowner/Community Outreach Curriculum and Contractor Exchange Workshops. Through this RFP, NYSERDA seeks 1) The development of standardized curriculum to be used to educate organizations responsible for the outreach, education, and marketing activities for Green Jobs-Green New York, and 2) The coordination, administrative support, and overall management of at least 3 workshops for clean energy contractors to share information, resources, and specific experiences with others in the clean energy contracting field. \$300K expected to be awarded, up to 2 awards anticipated. Responses due 9/21/10. For more info, contact Ryan Moore at rtm@nyserda.org or go to: <http://www.nyserda.org/funding/2014rfp.asp>. Refer to RFP# 2014.

30) Solar Water Circulation Systems - Colorado

The Department of the Air Force requests quotes for the purchase, delivery and installation of one to two solar powered water circulation systems(s) at the USAF Academy, Colorado. Responses due 9/10/10. For more info contact Alex Kephart at alex.kephart@usafa.af.mil or go to: <https://www.fbo.gov/?s=opportunity&mode=form&id=681989b68b0404ab7c4c3b46c9a890fa&tab=core&cvview=0>. Refer to Sol# FA7000-10-T-0100. (FBO 9/1/10)