

Greetings Subscribers – Here is Issue 205:

Feel free to pass this newsletter on to colleagues that may be interested.

There are 26 funding notices included in this issue.

1) Sustainability Focusing on People, Prosperity and the Planet

The U.S. Environmental Protection Agency requests proposals for A National Student Design Competition for Sustainability Focusing on People, Prosperity and the Planet (P3). The P3 Awards program was developed to foster progress toward sustainability by achieving the mutual goals of economic prosperity, protection of the planet, and improved quality of life for its people. Areas of interest include: Energy; Built Environment; Materials and Chemicals; Water; and Agriculture. \$2.310 million expected to be available, up to 79 awards anticipated. Responses due 12/22/10. For more info, contact Cynthia Nolt-Helms at nolt-helms.cynthia@epa.gov or go to: http://www.epa.gov/ncer/rfa/2011/2011_p3.html. Refer to EPA-G2011-P3. (Grants.gov 9/21/10)

2) Rural Community Development Initiative

The U.S. Department of Agriculture requests proposals for the Rural Community Development Initiative. RCDI supports organization capacity and ability to undertake projects related to housing, community facilities, or community and economic development in rural area. Areas of interest include, but are not limited to: Programs that support micro-enterprise and sustainable development; and programs to assist recipients in completing pre- development requirements for housing, community facilities, or community and economic development projects by providing resources for professional services, e.g., architectural, engineering, or legal. \$6.256 million expected to be available, individual awards NTE \$300K. Responses due 12/22/10. For more info, including state contacts, go to: <http://www.grants.gov/search/search.do?mode=VIEW&oppId=58143>. Refer to Sol# USDA-RD-HCFP-RCDI-2010. (Grant.gov 9/23/10)

3) Market-Based Approaches to Reducing GHG Emissions

The U.S. Environmental Protection Agency requests proposals for Non-Construction Market-Based Approaches to Reducing Greenhouse Gas Emissions Through Energy Efficiency in Homes and Buildings. Proposals must demonstrate the potential to create a sustainable change in the market for energy efficient products, services, and best practices. \$5.360 million expected to be available, up to 14 awards anticipated. Responses due 10/27/10. For more info, contact Jane Kurtz at mbapproaches_rfp@epa.gov or go to: http://www.epa.gov/air/grants_funding.html. Refer to Sol# EPA-OAR-CPPD-10-12. (Grants.gov 9/10/10)

4) DOE SBIR/STTR

The U.S. Department of Energy requests proposals for Phase I Small Business Innovation Research (SBIR) Small Business Technology Transfer (STTR). SBIR/STTR seeks to increase private sector commercialization of technology developed through DOE-supported R&D, stimulate technological innovation in the private sector, and improving the return on investment from Federally-funded research for economic and social benefits to the nation. 71 areas of interest identified, including but not limited to: Advanced Cooling and Waste Heat Recovery Technologies; Hydrogen and Fuel Cells; Energy Saving Technologies for Commodity Manufacturing Industries; Advanced Technology Applications for Buildings; and Innovative Solar Power: Lowering The Cost of Novel Photovoltaics, Solar Designs for Desalination, and Distributed Concentrating Solar Power. \$38 million expected to

be available, up to 250 awards anticipated. Responses due 11/15/10. For more info, contact Carl Hebron at sbir-sttr@science.doe.gov or go to: <https://www.fedconnect.net/FedConnect/?doc=DE-FOA-0000413&agency=DOE>. Refer to Sol# DE-FOA-0000413. (Grants.gov 9/28/10)

5) Solar Energy Research

The National Science Foundation requests proposals for the CHE-DMR-DMS Solar Energy Initiative. This initiative will support interdisciplinary efforts by groups of researchers to address the scientific challenges of highly efficient harvesting, conversion, and storage of solar energy. The intent is to encourage new collaborations in which the mathematical sciences are linked in a synergistic way with the chemical and materials sciences to develop novel, potentially transformative approaches in an area of much activity but largely incremental advances. \$12 million expected to be available, up to 10 awards anticipated. Responses due 1/25/11. For more info, including contacts, go to:

http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf10613. Refer to Sol# 10-613.

(Grants.gov 9/10/10)

6) Ultra-High Efficiency Thin Film PV Electricity

The Air Force Research Laboratory Space Vehicles Directorate at Kirtland AFB, NM requests proposals Ultra-High Efficiency and Lightweight Thin Film Photovoltaic Electricity for Portable, On-Demand Power for Defense Applications. Responses due 10/21/10. For more info, contact Dustin.James@kirtland.af.mil or go to:

<http://www.grants.gov/search/search.do?mode=VIEW&oppId=58131>. Refer to Sol# BAA-VS-07-03-0024. (Grants.gov 9/22/10)

7) Strategic Technologies

The Defense Advanced Research Projects Agency has issued a Broad Agency Announcement for Strategic Technologies. Areas of interest include, but are not limited to, Energy and Self-Sufficient Operations. Responses due 9/7/11. For more info, contact baa10-83@darpa.mil or go to:

https://www.fbo.gov/index?s=opportunity&mode=form&id=cde78be045531bd608d217cb3c4cf663&ab=core&_cview=0. Refer to Sol# DARPA-BAA-10-83. (FBO 9/8/10)

8) Graduate Fellowships for Environmental Study

The U.S. Environmental Protection Agency requests proposals for Science To Achieve Results (STAR) Fellowships for Graduate Environmental Study. Through this RFP, EPA will provide Graduate Fellowships for masters and doctoral level students in environmental fields of study. The purpose of this program is to help ensure that the U.S. meets its current and projected human resource needs in the environmental science, engineering, and policy fields. Areas of interest include, but are not limited to: Innovative Investigations for Oil Spill Impacts; Green Engineering/Building/Chemical Products & Processes/Materials Development; Green Energy/Natural Resources Production & Use; and Global Change. \$4.5 million expected to be available, up to 105 awards anticipated. Responses due 11/5/10. For more info, contact Brandon Jones at 2011FellowshipsRFA@epa.gov or go to:

http://www.epa.gov/ncer/rfa/2011/2011_star_gradfellow.html. Refer to Sol# EPA-F2011-STAR.

(Grants.gov 9/7/10)

9) Undergraduate Fellowships for Environmental Study

The U.S. Environmental Protection Agency requests proposals for Greater Research Opportunities (GRO) Fellowships for Undergraduate Environmental Study. This program is part of the national effort to help ensure that the U.S. meets its current and projected human resource needs in the environmental science, engineering, and policy fields. Areas of interest include: Environmental Sciences and Interdisciplinary Programs; Engineering; Physical Sciences; Natural and Life Sciences; Social Sciences; Mathematics and Computer Science. \$1.956 million expected to be available, up to

40 awards anticipated. Responses due 12/9/10. For more info, contact

2011FellowshipsRFA@epa.gov or go to:

http://epa.gov/ncer/rfa/2011/2011_gro_undergrad.html#SUMMARY. Refer to Sol# EPA-F2011U-GRO. (Grants.gov 9/15/10)

10) Clean Energy Vocational Training

The U.S. Agency for International Development requests proposals for Vocational Training and Education for Clean Energy. The purpose of this program is to bolster the capacity of local stakeholders to sustain renewable energy investments, primarily in decentralized clean energy technologies and hybrid renewable energy-hydrocarbon systems. Emphasis will be on developing local capacity to assemble, design, install, operate, and maintain facility-specific or community-level micro-grid systems. \$10 million expected to be available, 1 award anticipated. Responses due 10/27/10. For more info, contact William Sedlak at voctecwa@usaid.gov or go to:

<http://www.grants.gov/search/search.do?mode=VIEW&oppId=57129>. Refer to Sol# RFA-OAA-10-000011. (Grants.gov 9/7/10)

11) Healthy Homes Production Program

The U.S. Department of Housing and Urban Development requests proposals for the Healthy Homes Production Program. This program supports comprehensive approaches to addressing multiple childhood diseases and injuries in the home by focusing on housing-related hazards in a coordinated fashion, rather than addressing a single hazard at a time. \$10 million expected to be available, up to 12 awards anticipated. Responses due 11/8/10. For more info, go to:

<http://www.grants.gov/search/search.do?mode=VIEW&oppId=58134>. Refer to Sol# FR-5415-N-18. (Grants.gov 9/22/10)

12) Healthy Homes Technical Studies

The U.S. Department of Housing and Urban Development requests proposals for the Healthy Homes Technical Studies Program. The goal of this RFP is to gain knowledge to improve the efficacy and cost-effectiveness of methods for evaluation and control of lead-based paint and other housing related health and safety hazards. \$6 million expected to be available, up to 10 awards anticipated. Responses due 11/8/10. For more info, go to:

<http://www.grants.gov/search/search.do?mode=VIEW&oppId=58135>. Refer to Sol# FR-5415-N-13A. (Grants.gov 9/22/10)

13) Lead Technical Studies

The U.S. Department of Housing and Urban Development requests proposals for the Lead Technical Studies Program. This RFP supports projects that increase knowledge and improve the efficacy and cost-effectiveness of methods for evaluation and control of lead-based paint. \$1 million expected to be available, 4 awards anticipated. Responses due 11/8/10. For more info, go to:

<http://www.grants.gov/search/search.do?mode=VIEW&oppId=58136>. Refer to Sol# FR-5415-13B. (Grants.gov 9/22/10)

14) Renewables - Washington

Seattle City Light seeks up to 200,000 MWh/year of eligible long-term renewable resources located in the Pacific Northwest via a power purchase agreement and/or the acquisition of the environmental attributes associated with an eligible renewable resource. Notice of Intent to Respond due 10/6/10, final proposals due 10/20/10. For more info, contact Robert Cromwell at robert.cromwell@seattle.gov or go to: http://www.seattle.gov/light/News/RFI_RFP/rfp_ra.asp. (Green Power Network 9/28/10)

15) Alternative Energy Credits - Pennsylvania

West Penn Power Company doing business as Allegheny Power seeks up to 800 MW of Pennsylvania Solar Photovoltaic Alternative Energy Credits and up to 50,000 MW of Tier I Non-Solar Alternative Energy Credits. Responses due 10/15/10. For more info, contact Helen Taylor at RFPCoordinator@alleghenypower.com or go to: <http://www.alleghenypower.com/rfp/RFPHome.asp>. (Green Power Network 9/28/10)

16) Renewables - Arkansas

Arkansas Electric Cooperative Corporation seeks between 50 MW and 500 MW of additional generating capacity and associated energy for its members. Renewable resource offers should be 2 MW or greater and capacity should be available no later than June 1, 2015. Responses due 10/14/10. For more info, contact Andrew Lachowsky at andrew.lachowsky@aecc.com or go to: <http://www.aecc.com/rfp>. (Green Power Network 9/28/10)

17) Wind Resources - Minnesota

Northern States Power Company seeks up to 250 MW of wind resources to be in service by December 31, 2012. Responses due 10/15/10. For more info, contact Rick Peterson at richard.d.peterson@xcelenergy.com or go to: http://www.xcelenergy.com/Minnesota/Company/About_Energy_and_Rates/Energy%20RFPs/Pages/NSP_Wind_Request_for_Proposals.aspx. (Green Power Network 9/28/10)

18) RECs - North Carolina

NC GreenPower seeks renewable energy certificates (REC) produced in North Carolina. Responses due 10/22/10. For more info, contact bids@ncgreenpower.org or go to: <http://www.ncgreenpower.org/resources/index.html>. (Green Power Network 9/28/10)

19) Renewables and RECs - Massachusetts

Fitchburg Gas & Electric Light Company, Massachusetts Electric Company, Nantucket Electric Company, NSTAR Electric Company and Western Massachusetts Electric Company, seek approx. 750 million kWh of eligible renewable energy resources and Renewable Energy Certificates (RECs) from renewable energy projects under long-term power purchase agreements to meet Massachusetts RPS requirements. Responses due 10/7/10. For more info, contact James DeMetro at James.Demetro@state.ma.us or go to: <http://www.massachusettsrenewableenergyrfp.com/>. (Green Power Network 9/15/10)

20) Solid Waste to Electricity - Florida

Leon County Solid Waste Management Facility seeks proposals for the design and installation of electrical power production at its solid waste management facility located in Tallahassee, FL. Responses due 10/20/10. For more info, go to: http://www.demandstar.com/common/pages/bids/BID_Detail.asp?LP=BB&BI=213512. (Green Power Network 9/15/10)

21) Renewables - Arizona

The Flood Control District of Maricopa County seeks compatible utility-scale renewable energy resources in Maricopa County and may allow for joint-use of approximately 25,000 acres of its fee-land. Responses due 10/28/10. For more info, contact Lisa Amos at lla@mail.maricopa.gov or go to: http://www.mcdot.maricopa.gov/property_mgt/property_management_auctions.htm. (Green Power Network 9/15/10)

22) Renewables and RECs - Colorado

Holy Cross Energy seeks up to 10 megawatts of eligible renewable energy resources and renewable energy certificates (RECs) from within its service territory. Responses due 1/30/11. For more info, contact Chris Hildred at childred@holycross.com or go to: <http://www.holycross.com/green-programs/10mw-rfp>. (Green Power Network 9/15/10)

23) We Can Change the World Challenge

The Siemens Foundation, Discovery Education, and the National Science Teachers Association, request proposals for the We Can Change the World Challenge, a program designed to educate, empower, and engage students and teachers across the U.S. to become "Agents of Change" in identifying and solving environmental problems. Awards vary by grade levels and include savings bonds and school grants. Responses due 3/15/11. For more info, go to: <http://www.wecanchange.com/>. (Foundation Center RFP Bulletin 9/2/10)

24) Renewable Energy Teacher Grants - Florida

Florida Power & Light requests proposals for Renewable Energy Teacher Grants, which provides funding for renewable energy classroom projects created by teachers in FPL's 35-county service territory. \$100K expected to be available, individual awards NTE \$1K. Responses due 10/15/10. For more info, go to: <http://www.fpl.com/community/learning/solarstations.shtml>. (Foundation Center RFP Bulletin 9/2/10)

25) Environmental Education Grants - Maryland

The Chesapeake Bay Trust requests proposals for the Environmental Education Grant Program. This program supports Maryland K-12 environmental education programs and seeks to increase student access to meaningful outdoor education experiences. Areas of interest include: Green School Grounds; Meaningful Watershed Educational Experience; and Environmental Literacy. Responses due 10/29/10. For more info, go to: http://www.cbtrust.org/site/apps/nlnet/content2.aspx?c=miJPKXPCJnH&b=5594539&ct=7808233&no_toc=1. (Foundation Center RFP Bulletin 9/17/10)

26) Community Environmental Projects - CT, MA, and NH

The Northeast Utilities System requests proposals for the Environmental Community Grant Program. This program supports local community and grassroots environmental projects from organizations served by NU subsidiaries Connecticut Light and Power, Western Massachusetts Electric Company, or Public Service of New Hampshire. Individual grants NTE \$1K. For more info, go to: <http://www.nu.com/environmental/grant.asp>. (Foundation Center RFP Bulletin 9/17/10)