

Solicitations (Issue 209)
2/20/11

Greetings Subscribers – Here is Issue 209:

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

There are 26 funding notices included in this issue.

1) Environmental Justice

The U.S. Environmental Protection Agency requests proposals for the Environmental Justice Small Grants Program. This program supports projects that address local environmental and public health issues within an affected community; it is designed to help communities understand and address their exposure to multiple environmental harms and risks. \$1.2 million expected to be available, up to 44 awards anticipated. Responses due 3/31/11. For more info, including Regional contacts, go to: <http://www.epa.gov/environmentaljustice/grants/ej-smgrants.html>. Refer to Sol# EPA-OECA-OEJ-11-01. (Grants.gov 1/28/11)

2) Sustainable Communities

The U.S. Environmental Protection Agency requests proposals for Technical Assistance to Build More Sustainable Communities. Through this RFP, EPA seeks to increase local governments and tribal communities to increase their capacity to successfully implement smart growth and sustainable communities development approaches that protect the environment, improve public health, facilitate job creation and economic opportunity, and improve overall quality of life. \$2.5 million expected to be available, up to 3 awards anticipated. Responses due 3/31/11. For more info, contact Kevin Nelson at nelson.kevin@epa.gov or go to: http://www.epa.gov/smartgrowth/grants/epa_op_osc_11_01.htm. Refer to Sol# EPA-OP-OSC-11-01. (Grants.gov 2/10/11)

3) 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, resource conservation, creation of business efficiencies, and institutionalization and integration of P2. \$4.1 million expected to be available, up to 50 awards anticipated. Responses due 3/28/11. For more info, including Regional contacts, go to: <http://www.epa.gov/p2/>. Refer to Sol# EPA-HQ-OPPT-2011-04. (Grants.gov 1/31/11)

4) Healthy Homes and Lead Poisoning

The U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, request proposals for the Healthy Homes and Lead Poisoning Prevention Program. Through this RFP, CDC seeks projects that reduce or eliminate housing-related health hazards and that promote housing that is healthy, safe, affordable, and accessible. Special emphasis should be placed on populations who suffer disproportionately from housing-related disease. \$69 million expected to be available, up to 40 awards anticipated. Letters of Intent are requested but not required, and are due 2/28/11, final proposals due 3/18/11. For more info, contact Barry Brooks at BBrooks@cdc.gov or go to: <http://www.grants.gov/search/search.do?mode=VIEW&oppId=67294>. Refer to Sol# CDC-RFA-EH11-1102. (Grants.gov 1/31/11)

5) Environmental Fellowships

The U.S. Environmental Protection Agency requests proposals for the National Network for Environmental Management Studies Fellowship Program. This fellowship program provides students with an opportunity to participate in a project directly related to their field of study. Fields of interest include: Environmental Policy, Regulation, and Law; Environmental Management and Administration; Environmental Science; and Public Relations and Communications. \$150K expected to be available, up to 20 awards anticipated. Responses due 3/4/11. For more info, contact Ginger Potter at potter.ginger@epa.gov or go to: <http://www.epa.gov/education/NNEMS/>. Refer to Sol# EPA-EED-11-01. (Grants.gov 1/27/11)

6) Climate Change Impacts on Air and Water Quality

The U.S. Environmental Protection Agency requests proposals for Impacts on Air Quality and Water Quality with a Changing Global Climate. Through this RFP, EPA seeks projects focused on the development of assessments, tools and techniques, and demonstration of innovative technologies for providing information and capacity to adequately prepare for climate-induced changes in extreme events in the context of air and water quality management. \$6 million expected to be available, up to 6 awards anticipated. Responses due 4/18/11. For more info, contact Bryan Bloomer at bloomer.bryan@epa.gov or go to: http://www.epa.gov/ncer/rfa/2011/2011_star_extremeevent.html. Refer to Sol# EPA-G2011-STAR-D1. (Grants.gov 1/24/11)

7) Wind Power Drivetrain Development

The U.S. Department of Energy requests proposals for U.S. Wind Power: Next Gen Drivetrain Development. Through this RFP, DOE seeks applications to advance the current state-of-the art in wind turbine drivetrains by developing concepts and designs for the next generation of drivetrain systems. \$7.5 million expected to be available, up to 6 awards anticipated. Letters of Intent are required and are due 3/7/11, final proposals due 4/1/11. For more info, contact Jane Sanders at jane.sanders@go.doe.gov or go to: <https://www.fedconnect.net/FedConnect/?doc=DE-FOA-0000439&agency=DOE>. Refer to Sol# DE-FOA-0000439. (Grants.gov 2/7/11)

8) Removing Market Barriers to Offshore Wind

The U.S. Department of Energy requests proposals for U.S. Offshore Wind: Removing Market Barriers. Areas of interest include: Offshore Wind Market and Economic Analysis; Environmental Risk Reduction; Manufacturing and Supply Chain Development; Transmission Planning and Interconnection Studies; Optimized Infrastructure and Operations; Resource Characterization and Design Conditions; Impact on Electronic Equipment in the Marine Environment. \$18 million expected to be available, up to 24 awards anticipated. Letters of Intent are required and are due 3/11/11, preliminary proposals due 3/25/11, and final proposals due 6/10/11. For more info, contact Fania Gordon at fanial.gordon@go.doe.gov or go to: <https://www.fedconnect.net/FedConnect/?doc=DE-FOA-0000414&agency=DOE>. Refer to Sol# DE-FOA-0000414. (Grants.gov 2/7/11)

9) Offshore Wind Technology Development

The U.S. Department of Energy requests proposals for U.S. Offshore Wind: Technology Development. Through this RFP, DOE seeks proposals which address Technology Development through Modeling & Analyses Tools to Assess Offshore Wind Technologies and Innovative Hardware System Concepts. \$5.1 million expected to be available, up to 8 awards anticipated. Pre-applications are required and are due 4/1/11, final proposals due 6/17/11. For more info, contact Kerry Hebert at kerry.hebert@go.doe.gov or go to:

<https://www.fedconnect.net/FedConnect/?doc=DE-FOA-0000415&agency=DOE>. Refer to Sol# DE-FOA-0000415. (Grants.gov 2/7/11)

10) Strategic Energy 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: Novel low weight/high efficiency power generator technologies; Power harvesting technologies and devices; Energy-related power systems and portable power technologies; Geothermal energy systems; Large scale efficient energy storage; Large scale efficient hydrogen storage; Regenerative or reverse solid oxide fuel cells; and Fuel flexible generators. Responses accepted to 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&tab=core&cvview=0>. Refer to Sol# DARPA-BAA-10-83. (Grants.gov 2/9/11)

11) Energy Demonstrations

The U.S. Department of Defense seeks proposals for demonstration of energy technologies at DoD installations. Areas of interest include: Smart Micro-Grids and Energy Storage to Increase Energy Security Installations; Renewable Energy Generation; Advanced Component Technologies to Improve Building Energy Efficiency; Advanced Building Energy Management and Control; and Tools and Processes for Design, Assessment and Decision-Making Associated with Energy Use and Management. Pre-proposals due 3/24/11. For more info, contact Deborah Sheehan at dsheehan@hgl.com or go to: <http://www.serdp-estcp.org/Funding-Opportunities/ESTCP-Solicitations/Installation-Energy-Solicitation>. Refer to FY12 ESTCP Energy New Start Proposals. (Green Power Network 2/11/11)

12) DOE SBIR/STTR Phase II

The U.S. Department of Energy invites all DOE SBIR/STTR Phase I Awardees from FY 2010 to submit Phase II grant applications. The purpose of Phase II is to perform the R&D required to meet the DOE objectives stated in the technical topic of the Phase I funding notice. In addition, it is intended that the small business grantee would be in a position to pursue commercial applications of the R&D at the end of Phase II. \$116 million expected to be available, up to 120 awards anticipated. Responses due 4/4/11. For more info, contact Carl Hebron at carl.hebron@science.doe.gov or go to: <https://www.fedconnect.net/FedConnect/?doc=DE-FOA-0000508&agency=DOE>. Refer to Sol# DE-FOA-0000508. (Grants.gov 2/16/11)

13) Power Electronics for Electric Utility Applications

The U.S. Department of Energy requests proposals for Power Electronics Research and Development for Electric Utility Applications. Through this RFP, DOE seeks applications focused on developing Gallium Nitride on Silicon power electronic devices with the power levels and switching frequencies required for enabling the next generation of high-powered utility applications. \$15 million expected to be available, up to 5 awards anticipated. Responses due 3/18/11. For more info, contact Kellyn Cassell at kellyn.cassell@netl.doe.gov or go to: <https://www.fedconnect.net/FedConnect/?doc=DE-FOA-0000461&agency=DOE>. Refer to Sol# DE-FOA-0000461. (Grants.gov 2/4/11)

14) Tribal Environmental Regulatory Enhancement

The U.S. Department of Health and Human Services requests proposals for Environmental Regulatory Enhancement. This RFP will support the development, enforcement, and monitoring of tribal environmental quality and regulatory programs. \$750K expected to be

available, up to 5 awards anticipated. Responses due 4/1/11. For more info, contact Mark Allender at mark.allender@acf.hhs.gov or go to: <http://www.acf.hhs.gov/grants/open/foa/view/HHS-2011-ACF-ANA-NR-0142>. Refer to Sol# HHS-2011-ACF-ANA-NR-0142. (Grants.gov 1/31/11)

15) Safe Tribal Waters

The U.S. Environmental Protection Agency requests proposals for Support to the National Tribal Water Council. Through this RFP, EPA seeks projects to conduct, coordinate, and promote the acceleration of research, studies, training, and demonstration projects that will support the participation of the National Tribal Water Council and tribes to prevent, reduce, and eliminate pollution to waters, and protect drinking water in Indian Country. \$880K expected to be available, up to 1 award anticipated. Responses due 4/11/11. For more info, contact Felicia Wright at wright.felicia@epa.gov or go to: http://water.epa.gov/grants_funding/tribal/. Refer to Sol# EPA-OW-IO-11-01. (Grants.gov 2/10/11)

16) Recycling PSA – Region 2

The U.S. Environmental Protection Agency, Region 2, requests proposals for Recycling Public Service Announcement Posters Development and Delivery. Through this RFP, EPA seeks an educational outreach project that will educate the public in NY, NJ and Puerto Rico, about the importance of solid waste reduction, solid waste recycling, and litter cessation. \$40K expected to be available, 1 award anticipated. Responses due 4/13/11. For more info, contact Rachel Chaput at chaput.rachel@epa.gov or go to: <http://www.epa.gov/region2/grants/>. Refer to Sol# EPA-R2-RPB-02-2011. (Grants.gov 2/16/11)

17) Conservation Innovation – Multiple States and Territories

The U.S. Department of Agriculture requests proposals for the Conservation Innovation Grant (CIG) Program in multiple states and territories. CIG seeks to stimulate innovative conservation approaches and technologies, in conjunction with agricultural production. Areas of interest vary by state/territorial priorities but may include areas such as transitioning to organic production, farm energy conservation, and carbon sequestration in soil.

1) Wyoming: \$500K expected to be available, up to 8 awards anticipated. Responses due 4/15/11. For more info, contact Cheryl Grapes at cheryl.grapes@wy.usda.gov or go to: <http://www.grants.gov/search/search.do?mode=VIEW&oppId=71133>. Refer to Sol# USDA-NRCS-WY-11-01. (Grants.gov 2/15/11)

2) Michigan: \$225K expected to be available, up to 3 awards anticipated. Responses due 3/4/11. For more info, contact Steven Law at Steven.Law@mi.usda.gov or go to: <http://www.grants.gov/search/search.do?mode=VIEW&oppId=68373>. Refer to Sol# USDA-NRCS-MI-11-01. (Grants.gov 2/4/11)

3) Puerto Rico and the Virgin Islands: \$200K expected to be available, up to 20 awards anticipated. Responses due 4/29/11. For more info, contact Jaime Valentin at jaime.valentin@pr.usda.gov or go to: <http://www.grants.gov/search/search.do?mode=VIEW&oppId=68613>. Refer to Sol# USDA-NRCS-PR-11-01. (Grants.gov 2/4/11)

4) Pennsylvania: \$300K expected to be available, up to 4 awards anticipated. Responses due 3/31/11. For more info, contact Noel Soto at noel.soto@pa.usda.gov or go to: <http://www.grants.gov/search/search.do?mode=VIEW&oppId=70593>. Refer to Sol# USDANRCS-PA1101. (Grants.gov 2/11/11)

5) Colorado: \$500K expected to be available, up to 7 awards anticipated. Responses due 4/1/11. For more info, contact Jodi Hastings at jodi.hastings@co.usda.gov or go to:

<http://www.co.nrcs.usda.gov/programs/CIG/cig.htm>. Refer to Sol# USDA-NRCS-CO-11-01. (Grants.gov 2/14/11)

6) New Mexico: \$150K expected to be available, individual awards NTE \$75K. Responses due 4/22/11. For more info, contact Seth Fiedler at seth.fiedler@nm.usda.gov or go to: <http://www.grants.gov/search/search.do?mode=VIEW&oppId=71853>. Refer to Sol# USDA-NRCS-NM-11-01. (Grants.gov 2/16/11)

7) Kansas: \$200K expected to be available, up to 4 awards anticipated. Responses due 3/25/11. For more info, contact Erin Riffey at erin.riffey@ks.usda.gov or go to: <http://www.grants.gov/search/search.do?mode=VIEW&oppId=71893>. Refer to Sol# USDA-NRCS-KS-11-01. (Grants.gov 2/16/11)

8) Idaho: \$200K expected to be available, up to 10 awards anticipated. Pre-proposals are required and are due 2/25/11, final proposals due 5/6/11. For more info, contact Christine Catherman at chris.catherman@id.usda.gov or go to: <http://www.id.nrcs.usda.gov/programs/cig/index.html>. Refer to Sol# USDA-NRCS-ID-11-07. (Grants.gov 1/25/11)

9) Maine: \$100K expected to be available, up to 3 awards anticipated. Responses due 2/28/11. For more info, contact Christopher Jones at chris.jones@me.usda.gov or go to: <http://www.me.nrcs.usda.gov/>. Refer to Sol# USDANRCSME1101. (Grants.gov 1/27/11)

10) Connecticut: \$211K expected to be available, up to 3 awards anticipated. Responses due 2/25/11. For more info, contact Nancy Ferlow at nancy.ferlow@ct.usda.gov or go to: <http://www.ct.nrcs.usda.gov/programs/eqip/CIG.html>. Refer to Sol# USDA-NRCS-CT-11-01. (Grants.gov 1/31/11)

11) Georgia: \$150K expected to be available, up to 6 awards anticipated. Responses due 3/2/11. For more info, contact Dot Harris at dot.harris@ga.usda.gov or go to: http://www.ga.nrcs.usda.gov/request_for_quotes.html. Refer to Sol# USDA-NRCS-GA-11-01. Grants.gov 1/31/11)

12) New Jersey: \$242K expected to be available, up to 5 awards anticipated. Responses due 3/11/11. For more info, contact Janice Reid at janice.reid@nj.usda.gov or go to: <http://www.nj.nrcs.usda.gov/programs/cig/>. Refer to Sol# USDA-NRCS-NJ-11-001. (Grants.gov 1/28/11)

18) Grass Energy - Vermont

The Vermont Sustainable Jobs Fund requests proposals for Grass energy: Pelletization and Market Development. This RFP is for R&D of a pelletizing system capable of processing grass fibers into fuel. In addition, proposals shall include a business plan that identifies steps leading to new markets utilizing pelletized grass as a heating fuel in VT. Responses due 2/28/11. For more info, go to: <http://www.vsjf.org/what-we-do/grants/apply>. (Energy Ag Newsbriefs, 2/2011)

19) Electricity Supply Analysis - California

The California Energy Commission requests proposals for Technical Support and Training for Electricity Supply Analysis. Work would include providing the CEC with T&TA in areas including, but not limited to: Transmission upgrade and generation system analysis; refinement of electricity demand forecasting methodologies; refinement of analytical methods to evaluate utilities' resource portfolios; and assisting staff in evaluating central station and distributed generation market. \$2.4 million expected to be available, 1 award anticipated. Responses due 3/30/11. For more info, contact Andrew Ferrin at aferrin@energy.state.ca.us or go to: <http://www.energy.ca.gov/contracts/index.html>. Refer to RFP#800-10-801.

20) Ecosystems Institute - Pacific Islands

The U.S. Department of Commerce, NOAA, requests proposals for a Cooperative Institute for the Pacific Islands Region. The CI will focus on areas including, but not limited to: Climate Research and Impacts; and Ecosystem Monitoring. \$19 million expected to be available, 1 award anticipated. Responses due 5/5/11. For more info, contact Steve Drescher steve.j.drescher@noaa.gov or go to: <http://www.grants.gov/search/search.do?mode=VIEW&oppId=68633>. Refer to Sol# NOAA-NMFS-PIFSC-2011-2002847. (Grants.gov 2/4/11)

21) Renewables - Texas

CPS Energy seeks up to 50 MW of solar project development, purchase of energy and environmental attributes. Responses due 5/31/11. For more info, contact solar@cpsenergy.com or go to: http://www.cpsenergy.com/Services/Generate_Deliver_Energy/Solar_Power/Solar_RFP/index.asp. (Green Power Network 2/11/11)

22) Climate Change Advisor - Vietnam

The U.S. Agency for International Development requests proposals for a Senior Climate Change Advisor (SCAA). As an important member of the USAID/Vietnam Mission team, the SCCA will serve as the USAID/Vietnam principal and lead official in the interagency process to formulate policy, develop program responses, design specific activities and implement the entire range of interventions in climate change. Responses due 3/18/11. For more info, contact Karittha Jenchiewchan at kjenchiewchan@usaid.gov or go to: <https://www.fbo.gov/?s=opportunity&mode=form&id=9f0a4cd33f507a424d66fa050b2fcb2b&tab=core&cvview=0>. Refer to Sol# RFP_486-11-019_Senior_Climate_Change_Advisor_Hanoi_Vietnam. (FBO 2/20/11)

23) PV Plant TA - Morocco

The U.S. Trade and Development Agency requests proposals to provide Technical Assistance for the Morocco: Essaouira Solar Photovoltaic Power Plant. The government of Morocco has launched a national renewable energy and energy efficiency plan that aims to achieve installed generation capacity of 2 GW each from solar, wind and hydro resources by 2020. Responses due 4/8/11. For more info, contact Nina Patel at npatel@ustda.gov or go to: <https://www.fbo.gov/?s=opportunity&mode=form&id=ba4196a578e62df449281b6e5957b984&tab=core&cvview=0>. Refer to Sol# 2011-21010A. (FBO 2/20/11)

24) Smart Grid - China

The U.S. Trade and Development Agency requests proposals for China - State Grid Smart Grid Distribution and Power Utilization Technology: Energy Efficient Smart Grid Standards. USTDA will accept proposals from firms to provide technical assistance in the development of Chinese standards for smart grid infrastructure. The government of China is aggressively pursuing the modernization of its power sector as part of its 12th Five Year Plan (2007 - 2012), with smart grid deployment a top priority. Responses due 4/15/11. For more info, go to: <https://www.fbo.gov/?s=opportunity&mode=form&id=784972f0fe01626c43278763c512ad2a&tab=core&cvview=0>. Refer to Sol# 2011-61002A. (FBO 2/11/11)

25) GHG Emissions - Asia

The U.S. Agency for International Development requests proposals for Low-Emissions Asian Development (LEAD) Program. The LEAD Program is intended to address Asia's contribution to global climate change and global greenhouse gas (GHG) emissions by assisting Asian

governments, businesses, and others in establishing the key enabling conditions and tools needed to participate in emerging international GHG management frameworks and meet obligations under the Copenhagen Accord, as reaffirmed during the UN climate conference in Cancun in December 2010. Responses due 3/17/11. For more info, contact Praveena Virasingh at pvirasingh@usaid.gov or go to:

https://www.fbo.gov/?s=opportunity&mode=form&id=28c0f2fe19d62391374ad298d5f6559f&tab=core&_cview=0. Refer to Sol# 486-11-007. (FBO 1/28/1)

26) EcoStar Awards

Constellation Energy requests proposals for the EcoStar Grant Program. Areas of interest include: Pollution prevention, education and outreach, energy efficiency, conservation and community activism. Projects must take place in Constellation Energy service territory. Individual awards NTE \$5K. Responses due 3/10/11. For more info, go to:

<http://www.constellation.com/portal/site/constellation/menuitem.999b6fed85785a2399084010016176a0>. (Foundation Center RFP Bulletin 1/28/11)