

Solicitations (Issue 128)
8/8/04

The Western Regional Office of the U.S. Department of Energy compiled the following funding opportunity newsletter. Many thanks to Washington State University Energy Programs for distributing these newsletters through their listserv.

Please consider and also pass this info on to those contacts in your state, region, or elsewhere who you think may be interested. Partnering opportunities may exist.

The Western RO website includes lots of useful funding information. For monthly summaries of funding opportunities and other funding resources, go to:
http://www.eere.energy.gov/regions/western/financial_opps.html.

If anyone you know would like to sign up to receive these electronic funding newsletters, have them send an e-mail request to laurie.brown@ee.doe.gov. Include subscriber's e-mail address in the body of the message.

Full text of many of these funding notices can be accessed at the following internet sites:

Federal Register notices:
The Grantsmanship Center: <http://www.tgci.com>
or GPO Access: <http://www.access.gpo.gov/nara/index.html>

FedGrants notices: <http://www.fedgrants.gov>

FBO notices:
Loren Data Corporation: <http://www.fbodaily.com/>
or FedBizOpps: <http://www.fedbizopps.gov/>

There are 23 funding notices included in Issue 128. A complete version of Issue 128 is attached to this e-mail message as a Word document.

1) Fuel Cell and/or Solar Power Systems

The U.S. Army Research, Development and Engineering Command has issued a Request for Information (RFI) from potential sources to assist in the Army's goal of providing one or more fuel cell and/or solar power systems for selected soldier power applications in support of ongoing operations within the next two years. This RFI is for planning purposes only. The key focus will be the capability to operate these systems reliably in a middle-eastern type environment to support current operations. Toward that goal, the Government is requesting industry's input with respect to applicable specifications, and suggested test & evaluation procedures for units that are presently fully-engineered and packaged or will be in such a state by 10/1/04. Responses due 8/20/04. For more info, contact Christi Winkler at (301) 394-3385. Refer to Sol# W911QX-RFI-04-0001. (FBO 7/31/04)

2) Geothermal in Hungary

The U.S. Trade and Development Agency invites proposals from interested U.S. firms to develop a feasibility study of a new geothermal power plant for MOL Hungarian Oil and Gas Company. MOL envisions that a successful entry into this market would make geothermal energy a core product among its suite of offerings and would mean that MOL would qualify for greenhouse gas emission credits within Hungary. This project would also assist MOL in complying with European Union (EU) Directives for air pollution. Hungary is committed under EU agreements to increase the use of renewable energy by 59% by 2010, and is obligated to reduce greenhouse gas emissions by four million tons annually. Responses due 9/6/04. For more info, contact Evangela Kunene, TDA, at ekunene@tda.gov or go to: <http://www2.eps.gov/spg/TDA/TDA1/TDA1/Reference%2DNumber%2D0470031A/listing.html>. Refer to Sol# 0470031A. (FBO 7/22/04)

3) Non-Wires Solutions

The Bonneville Power Administration requests applications for Non-Wires Solutions, for projects which examine the possibilities for deferring certain transmission construction projects for up to five years through a variety of measures including moving loads to off peak hours, using local distributed generation, and implementing energy efficiency measures targeted at reducing peak loads. Proposals due 8/19/04. For more info, go to: www.bpa.gov/Energy/N/projects/Non_Wires/index.cfm.

4) Livable Communities

The Administration on Aging requests applications for the Livable Communities Initiative. With the aging of the baby boomer population, it becomes increasingly important for communities to plan for livable communities through the design of housing, accessibility, health care, transportation, and the efficient use of natural resources. The purpose of this project is to identify and showcase communities that best meet the criteria of a livable community and highlight promising practices that can be used by county and municipal governments throughout the country. \$125K available, one award expected, 25% cost share required. Responses due 8/18/04. For more info, contact Bruce Craig, AOA, at Bruce.Craig@aoa.gov or go to: <http://www.aoa.gov/doingbus/fundopp/fundopp.asp>. Refer to Sol# HHS-AOA-04-06. (Fedgrants 7/20/04)

5) Smart Growth

The U.S. Environmental Protection Agency requests proposals for the Making Smart Growth Work program. Projects should focus on local efforts to prevent and redevelop vacant properties. Smart growth development practices support national environmental and public health goals by protecting sensitive watersheds, minimizing water quality impacts from development, reducing air emissions by increasing transportation choices, and encouraging the cleanup and sustainable redevelopment of Brownfields. \$30K expected to be available, 1 award anticipated. Proposals due 10/4/04. For more info, go to: <http://www.epa.gov/smartgrowth/>. (Fedgrants 8/7/01)

6) USDA Agriculture Bioenergy Program

The U.S. Department of Agriculture (USDA) has announced details on the USDA 2005 Bioenergy Program. Any bioenergy producer who expects to have eligible production of commercial fuel grade ethanol or biodiesel between 10/1/04 and 9/30/05 that has not

already enrolled in the program, must enroll during the August signup period to be eligible for program payments. To sign up, go to: http://www.fsa.usda.gov/daco/bio_daco.htm. The 2005 Program will make payments up to \$150 million to commercial bioenergy (ethanol and biodiesel) producers who increase their production from eligible commodities between 10/1/04 and 9/30/05. Biodiesel producers may be eligible for 15% percent of their base biodiesel production that is not an increase over the prior FY. Eligible commodities include barley; corn; grain sorghum; oats; rice; wheat; soybeans; cotton seed; sunflower seed; canola; crambe; rapeseed; safflower; sesame seed; flaxseed; mustard seed; cellulosic crops, such as switchgrass and hybrid poplars; fats, oils, and greases (including recycled fats, oils and greases) derived from an agricultural product; and any animal byproduct (in addition to oils, fats and greases) that may be used to produce bioenergy that is produced in the U.S. and the Territories. For more info, go to <http://www.usda.gov/Newsroom/0323.04.html>.

7) Agriculture SBIR

The U.S. Department of Agriculture invites science-based small business firms to submit research proposals under the FY05 Small Business Innovation Research Program (SBIR). Areas of interest include but are not limited to Animal Waste Management; Rural and Community Development; Air, Water, and Soils; and Industrial Applications. \$18.3 million expected to be available, award range \$70K - \$300K. Phase I applications due 8/31/04, Phase II due 2/3/05. For more info, contact USDA at SBIR@csrees.usda.gov or go to: http://www.csrees.usda.gov/funding/rfas/sbir_rfa.html. Refer to Sol# USDA-GRANTS-070104001. (Fedgrants 7/1/04)

8) Air, Water and Soil Monitoring

The U.S. Environmental Protection Agency requests proposals to organize, develop, and implement a private sector program for the continued verification of monitoring systems for air, water and soil technology performance through the Environmental Technology Verification (ETV) Program's Advanced Monitoring Systems (AMS) Center. \$3.5 million expected to be available, 1 award anticipated. Responses due 9/27/04. For more info, go to: <http://www.epa.gov/nerl/opportunities/etvrfp.pdf>. Refer to Sol# EPA-ORD-24315. (Fedgrants 7/27/04)

9) Transportation Innovations

The Transportation Research Board requests applications for the Innovations Deserving Exploratory Analysis (IDEA) Program. IDEA provides start-up funding for promising but unproven systems that are unlikely to be funded through traditional programs. Up to \$100K available per project. Responses due 9/1/04. For more info, go to: http://trb.org/news/blurb_detail.asp?id=3923. (Smart Communities Network website)

10) Solar Crosswalks

The U.S. Department of the Air Force requests bids to provide and install 8 solar powered pedestrian crosswalk systems on Goodfellow AFB, TX. Estimated range of project is \$25K to \$100K. Responses due 8/18/04. For more info, contact Richelle Stewart at

richelle.stewart@goodfellow.af.mil. Refer to Sol# FA3030-04-T-0049.
(FBO 7/31/04)

11) Renewable Energy Certificates

The Defense Logistics Agency seeks Renewable Energy Certificates (RECs) for an U.S. Environmental Protection Agency facility in Research Triangle Park, NC. For the purposes of this RFP, renewable is defined as solar, wind, biomass and geothermal. Responses due 8/24/04. For more info, contact Leslie Simpson, DLA, at Leslie.Simpson@dla.mil or go to: <http://www.desc.dla.mil/DCM/DCMSolic.asp?SolicID=748>. Refer to Sol# SP0600-04-R-0125. (FBO 7/18/04)

12) PV Installation

The U.S. Environmental Protection Agency requests quotes for a photovoltaic solar electric generating system and the installation on the roof of the U.S. EPA Western Ecology Division Main Building in Corvallis, OR. Responses due 8/13/04. For more info, contact James Kempf, EPA, at kempf.james@epa.gov or go to: <http://www1.epa.gov/spg/EPA/OAM/CMD/RFQ%2DRT%2D04%2D00322/listing.html>. Refer to Sol# RFQ-RT-04-00322. (FBO 7/17/04)

13) Green Roof in D.C.

The U.S. General Services Administration requests proposals for services necessary to design and build a pilot scale green roof installation on the main U.S. Department of Interior Building in Washington D.C. Project also includes design and installation of monitoring systems. Responses due 8/18/04. For more info, contact Bonnie Echoles, GSA, at bonnie.echoles@gsa.gov or go to: <http://www1.epa.gov/spg/GSA/PBS/WPC/GS11P04MKC0060/listing.html>. Refer to Sol# GS11P04MKC0060. (FBO 7/23/04)

14) CA Wind Tubines

The California Energy Commission requests proposals for the Public Interest Energy Research (PIER) Program Research & Development Wind Energy Resource Team. This RFP supports the demonstration of prototype and new turbine technologies useful for expanding wind generation into low wind speed resource areas. The project will require that a viable Intermittency Management Capability (IMC) be identified and demonstrated to "firm" intermittent wind resources and maximize the value of wind generated resources at the demonstration site. Up to \$5 million is available to support. Proposals due 9/7/04. For more info, go to: <http://www.energy.ca.gov/contracts/index.html#pier>.

15) Home Energy Star Program

The U.S. Environmental Protection Agency announces its intent to request quotes for the continued development of the Home Performance with Energy Star (HPES) initiative under the Energy Star Home Improvement Program. HPES is a whole house approach to improving energy efficiency cost-effectiveness for homeowners. Responses due 30 days after issuance of the RFP. For more info, contact Thomas Semones, EPA, at semones.tom@epa.gov or go to: <http://www2.epa.gov/spg/EPA/OAM/HQ/PR%2DHQ%2D04%2D12010/SynopsisP.html>.

Refer to Sol# PR-HQ-04-12010. (FBO 7/25/04)

16) Industrial Sector Initiative

The Northwest Energy Efficiency Alliance requests proposals for a Project Management Contractor for its Industrial Sector Initiative. The Initiative is a strategic plan for transforming the market for industrial sector energy efficiency products and services in the Pacific Northwest. Markets include: Food processing, pulp and paper, refrigeration, motors and drives, pumps, compressed air, and process controls. Notice of intent to apply due 8/16/04, final proposals due 9/17/04. For more info, go to:
<http://www.nwalliance.org/proposals/solicited.asp>.

17) Materials Research

The National Science Foundation seeks proposals for Materials Research between U.S. Investigators and their Counterparts Abroad. Research should focus on improved materials and processes which will play an increasing role in efforts to increase energy efficiency, promote environmental protection, develop information and communications systems, and provide modern and reliable transportation and civil infrastructure. \$5 million expected to be available, 30 awards anticipated. Responses due 10/14/04. For more info, go to: <http://www.nsf.gov/pubsys/ods/getpub.cfm?nsf04599>. Refer to Sol# 04-599. (Fedgrants 7/19/04)

18) Climate Transition Program

The National Oceanic and Atmospheric Administration (NOAA) requests applications for a new research effort titled the Climate Transitions Program. The purpose of this program is to address the increasingly important challenge of providing a structured process for transitioning decision-maker relevant climate research into operational settings while setting the foundation for the next generation of applied climate research. \$300K expected to be available, 6 awards anticipated. Responses due 8/30/04. For more info, contact Diane Brown at (301) 427-2089, ext. 107 or go to <http://www.fedgrants.gov/Applicants/DOC/NOAA/GMC/11431CTP063004/listing.html>. Refer to Sol# 11431CTP063004. (Fedgrants 7/1/04)

19) Climate Change and Vegetation

The U.S. Geological Survey requires data on the potential scope of the environmental effects of climate change in terms that are accessible to land managers, policy makers, and others who manage resources or estimate future hazards. The vendor shall provide unique numerical analysis capabilities, software, visualization tools, and experience for the analysis and illustration of the relations among climatic variables and distribution of plant species and plant traits. Responses due 8/19/04. For more info, contact Betty Nelson, USGS, at blnelson@usgs.gov or go to: <http://www1.epa.gov/spg/DOI/USGS/USGS/04CRNOSOLICITATION/listing.html>. Refer to Sol# 04CRNO. (FBO 7/9/04)

20) Cleaner Coal

The U.S. Department of Energy requests proposals for the Coal and Environmental Systems Program. This program supports energy R&D related activities that promote the efficient and sound production and use of coal. Areas of interest include: Carbon Sequestration;

Power Systems Advanced Research; Coal Fuels and Hydrogen; Advanced Gasification. Funding amounts and estimated number of proposals vary by area of interest. Responses due 10/5/04. For more info, contact Debra Duncan, DOE, at Debra.Duncan@netl.doe.gov or go to: <http://www.fedgrants.gov/Applicants/DOE/PAM/HQ/DE-PS26-04NT42249-0/Grant.html>. Refer to DE-PS26-04NT42249-0. (Fedgrants 7/26/04)

21) Pollution Prevention Internship Program

The U.S. Environmental Protection Agency requests proposals to fund 2 interns to support source reduction/pollution prevention and resource conservation activities in under served communities. \$70K expected to be available, 2 awards anticipated. Responses due 9/17/04. For more info, contact Christopher Kent, EPA, at (202) 564-8842 or go to: <http://www.epa.gov/p2/grants/ppip.htm>. Refer to Sol# EPA-GRANTS-071504-001. (Fedgrants 7/15/04)

22) Creative Problem Solving in the Public Sector

The Kennedy School at Harvard University requests applications for Innovations in American Government (IAG) Awards. IAG awards innovation in state, city, town, county, tribal, and territorial governments and accepts applications in all policy areas including but not limited to recycling and parks. Innovations that arise within defense and international agencies are eligible if they have significant domestic policy content such as job training, base conversion, procurement reform, energy conservation, or environmental protection. Weapons systems will not be considered. Applications due 9/15/04. For more info, go to: <http://www.innovationsaward.harvard.edu>. (AWC Grant Alert 7/19/04)

23) School Gardens

The Western Growers Charitable Foundation requests proposals for the Western Growers School Garden Program to support garden based education projects at schools throughout CA and AZ. The program is designed to provide hands-on opportunities for children to learn about agriculture, their food supply, and the importance of good nutrition through the creation and maintenance of school gardens. For more info, go to: <http://www.wga.com/pub/edusci/eduscischoolgarden/>. (RFP Bulletin 7/2/04)