

## Welcome to Vermont's Green Enterprise Community!



### **VEC News Alert: Resource Links for Green Projects, Jobs and Development**

#### **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)

#### **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)

#### **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)

### **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)

### **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)

### **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)

### **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)

### **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](mailto: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)

### **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)

### **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-SWVGGRANT-093009-FY20. (Grants.gov 9/30/09)

The [Vermont Environmental Consortium](#) is Vermont's "go-to" partner for the environmental business sector.

To renew your membership, sponsorship or become a member of the Vermont Environmental Consortium on-line, click here or contact Peter Murray:  
Phone: (802) 651-3050 Email: [peterm@geotechenv.com](mailto:peterm@geotechenv.com)

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