

ENERGY INDEPENDENCE FUNDING OPPORTUNITIES/INCENTIVES

Updated April 9, 2009

WISCONSIN OPPORTUNITIES

Agricultural Development and Diversification Grant Program -- Responses Due: May 1, 2009

The WI Department of Agriculture, Trade and Consumer Protection Agricultural Development and Diversification Grant Program invites proposals for projects that are likely to stimulate Wisconsin's agricultural economy through the development and exploration of new value-added products, new markets, or new technologies in agriculture. ADD grants are awarded competitively each year. [More Information](#)

****NEW** Focus on Energy – Energy Efficiency and Renewable Energy Initiative -- Responses Due: May 27, 2009**

Focus on Energy, Wisconsin's energy efficiency and renewable energy initiative, announced that it is offering special opportunity grants of up to \$500,000 to support large renewable energy systems. Funds will be awarded for the following technologies: Solar Electric, Solar Water Heating, Wind Energy, and Biogas/Landfill Gas/Biomass/Hydro This grant will provide financial support for the installation of industrial/municipal and farm anaerobic digestion, landfill gas, biomass combustion and hydroelectric projects that generally cost \$2 million to \$5 million. These systems can help supply space heating, process heating, cooling and electricity. The grant will award a maximum of \$500,000. [More Information](#) or call 800-762-7077.

ONGOING

Hydroelectric Feasibility Study for Existing, Publicly Owned Dams -- Ongoing

The Office of Energy Independence invites [applications](#) for a grant program that provides matching funding for hydroelectric feasibility studies on existing, publicly-owned dams. Awards are provided on a first come, first serve basis. [More Information](#)

Diesel Truck Idling Reduction Grant Program -- Annual Grant Cycle

The Wisconsin Department of Commerce - Wisconsin Diesel Truck Idling Reduction Grant Program is designed to assist common, contract and private motor carriers in the purchase and installation of idling reduction technology. Motor carriers are eligible for 50% reimbursement for the purchase and installation of idling reduction equipment. The program's primary goals are to help Wisconsin motor carriers reduce air pollution emissions and fuel consumption. The program has \$2 million available annually for 2007-08 and 2008-09 funding cycles, then \$1 million annually until 2011. Idling reduction units provide an alternative source of power used to heat, cool, and/or provide electricity to the cab or other parts of a truck in lieu of operating the truck's main drive engine to power these services. [More information](#)

Retrofit Projects -- First-come, First-served basis

The Wisconsin Department of Natural Resources has federal grant funds available for diesel retrofit projects done in the state's eastern ozone non-attainment counties which include: Door, Kenosha, Kewaunee, Manitowoc, Milwaukee, Ozaukee, Racine, Sheboygan, Washington and Waukesha. On-road and non-road municipal vehicles are eligible, as well as private or public-owned school buses and other non-road equipment, but all vehicles must use EPA or CARB verified technologies and remain in the fleet for at least 5 years after being retrofitted. Funds are limited and being provided on a first-come, first-served basis, with priority given to school buses. DNR will require applicant to supply a list of eligible vehicles including each vehicle's model years; VIN; chassis make/model; engine model and size; horsepower; chassis/engine configuration and passenger capacity if a school bus; and type of retrofit desired (idling reduction devices not eligible). More Information contact Jessica Lawent, (414) 263-8653, jessica.lawent@wisconsin.gov.

WPPI Energy - Electric Vehicle Incentive Program

The purpose of the electric vehicle incentive program is to demonstrate the commitment of WPPI Energy and its members to advanced electric vehicle technology and the environment, and to establish member communities publicly as leaders in promoting and advancing new technology and accomplishing electric conservation and efficiency. WPPI Energy provides incentives to members to offset the cost of purchasing certain types of electric and hybrid electric vehicles as well as plug-in hybrid electric utility line trucks and for converting standard hybrid electric vehicles to plug-in hybrid electric vehicles. Incentives may be awarded to the member municipality for qualifying vehicles purchased for use by any city or village department. For more information contact (608) 834 – 4500 or www.wppienergy.org.

We-Energies Renewable Energy Feasibility Study Grant Program -- First-come, First-served basis

We-Energies offers Renewable Energy Feasibility Study Grants to its business and not-for-profit electric customers, as well as to organizations teamed with We Energies business and non-profit electric customers. This program helps to cover the costs of studying the feasibility of installing a renewable electricity generation project at a customer's facility. Funds also can be used to conduct research on a renewable energy product or technology, or to help demonstrate or commercially advance a renewable energy product or technology into the marketplace. We Energies will fund half the cost that remains after other funding sources are applied to the cost of the study or project, up to a maximum grant of \$200,000. [More Information](#) or contact flom@we-energies.com

We-Energies - Solar Electric Development (SED) Program

We Energies incentive for commercial customers who wish to install large solar electric systems of 100 kW-AC through 400 kW-AC in size. [More Information](#)

Additional Wisconsin Resources continued....

Wisconsin's Recycling Efficiency Incentive (REI) Grant Program

The WI Department of Natural Resources (DNR) rewards local recycling programs for collaborative efforts to improve recycling programs and reduce program cost. A Responsible Unit (RU) enters into a cooperative agreement with one or more RU's to achieve at least one of the following efficiencies: Collection and transportation of recyclables, Sorting of recyclables at a materials recovery facility, Comprehensive program planning and Educational efforts about recycling. [More Information](#) or Contact Candice Sovinski, (608) 264-9207

Alliant Energy Charitable Foundation - Four Grant Cycles Each Year

Community Grants are directed to projects, programs and initiatives that benefit the residents and communities in the four Midwestern states served by Alliant Energy's utility subsidiaries, Interstate Power and Light Co. and Wisconsin Power and Light Co. We help protect the environment by supporting organizations that seek to educate, inform and advance environmental issues that have the potential to impact our communities. [More Information](#)

Rural Business Enterprise Grants

The US Department of Agriculture offers Rural Business Enterprise Grants for financing and developing small and emerging private businesses with less than \$1 million in revenues, and which will have fewer than 50 new employees. There is no maximum dollar limit for any one project. Funds can be used for technical assistance, revolving loan program, incubator/industrial buildings, and industrial park improvements. [More Information](#)

Rural Development - Renewable Energy & Energy Efficiency Program

The US Department of Agriculture offers funding for the Installation of energy efficient equipment and improvements to a facility, building, or process or that reduces energy consumption and Purchase and installation of a system that produces or produces and delivers usable energy derived from wind, solar, biomass, geothermal, or hydrogen derived from these sources. [More Information](#)

Sustainable Agriculture Research and Education Grants

The US Department of Agriculture offers funding for research, marketing and demonstration projects. More Information

ADDITIONAL RESOURCES

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The WI Department of Agriculture, Trade and Consumer Protection has a tool to help small businesses develop and grow their value-added business using money, information, and technical assistance from outside their organization. [More Information](#)

Focus on Energy - Incentives and Grants

Wisconsin's Focus on Energy offers a number of programs for you to help defray the costs of your renewable energy project. There are different financial incentives available for [individuals](#) and [businesses](#). See the appropriate incentives for your needs. [More Information](#)

Database of State Incentives for Renewable Energy

A comprehensive source of information on state, local, utility, and federal incentives that promote renewable energy and energy efficiency. [More Information](#)

FEDERAL OPPORTUNITIES

****NEW - ARRA** Recovery Act - Rural Business Enterprise Grant Programs (RBEG) -**

Applications accepted until funds are expended.

Assistance provided to rural areas under this program may include on-site technical assistance to local and regional governments, public transit agencies, and related non-profit and for-profit organizations in rural areas; the development of training materials; and the provision of necessary training assistance to local officials and agencies in rural areas.

[More Information](#)

****NEW - ARRA** Recovery Act - National Research Priorities -- Responses accepted on a continuous basis**

The National Institute of Standards and Technology requests proposals for the Technology Innovation Recovery Act Measurement Science and Engineering Research Grants Program: Providing the Technology Infrastructure to Address National Priorities. Priority research areas include, but are not limited to: Energy, environment and climate change; manufacturing; and physical infrastructure. \$35 million expected to be available, up to 60 awards anticipated. [More Information](#) or Christopher Hunton at christopher.hunton@nist.gov.

****Due Date Extended** Smart Grid Information Clearinghouse Grant - Responses Due April 13, 2009**

The purpose of this work is to develop, populate, manage, and maintain a Smart Grid Information Clearinghouse website (i.e. the Clearinghouse). The Clearinghouse is envisioned as the first-stop shop for public Smart Grid information. It will contain technical, legislative, and other information on Smart Grid development and practices. It will also direct website users to other sources for additional information; both sources in the United States and those from other nations leading in Smart Grid development and implementation. Through direct sharing and dissemination of information on knowledge gained, lessons learned, and best practices, the Clearinghouse will serve to promote and facilitate coordination and collaboration in Smart Grid development and practices. It will also serve as a decision support tool for both State and Federal Regulators, serve as a public forum for information outreach to all interested parties including the general public, and in general, will support the advancement of the Smart Grid for the benefit of the United States. 1.25 million available.

[More Information](#)

State Environmental Justice Cooperative Agreement Program -- Responses Due April 10, 2009

The U.S. Environmental Protection Agency requests proposals for the State Environmental Justice Cooperative Agreements (SEJCA) Program. SEJCA supports entities that work collaboratively with communities to provide meaningful and measurable improvements to the public health and/or environment. Grant funds may support efforts to mitigate environmental justice concerns in the affected community. \$800K expected to be available, up to 5 awards anticipated. [More Information](#)

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Federal Opportunities continued....

Resource Conservation – Region 5 - Responses Due April 13, 2009

The US Environmental Protection Agency, Region 5, requests proposals for the Resource Conservation Challenge Program. Through this initiative, EPA seeks projects that increase recycling of municipal solid waste, construction and demolition debris, and industrial materials. Project must take place in IL, IN, MI, MN, OH, or WI. \$120K expected to be available, up to 5 awards anticipated. [More Information](#)

****NEW** Specialty Crop Research Initiative- Responses Due April 15, 2009**

The Specialty Crop Research Initiative (SCRI) was established to solve critical industry issues through research and extension activities. Specialty crops are defined as fruits and vegetables, tree nuts, dried fruits, and horticulture and nursery crops, including floriculture. SCRI will give priority to projects that are multistate, multi-institutional, or trans-disciplinary; and include explicit mechanisms to communicate results to producers and the public. Projects must address at least one of five focus areas: research in plant breeding, genetics, and genomics to improve crop characteristics; efforts to identify and address threats from pests and diseases, including threats to specialty crop pollinators; efforts to improve production efficiency, productivity, and profitability over the long term; new innovations and technology, including improved mechanization and technologies that delay or inhibit ripening; and methods to prevent, detect, monitor, control, and respond to potential food safety hazards in the production and processing of specialty crops.. \$47.3 million available, 60 awards expected. [More Information](#)

Assessing the Feasibility of Renewable Energy Development and Energy Efficiency Deployment on Tribal Lands Grant – Responses Due April 16, 2009

The USDOE is soliciting applications from Indian Tribes, including Alaska Native villages, village and Regional Corporations, Tribal Energy Resource Development Organizations, and Tribal Consortia to conduct feasibility studies for either the: 1) Implementation of building efficiency measures, including: a. Energy efficiency improvements; and/or b. Renewable energy systems to meet the building's heating or cooling load; or 2) Development of economically sustainable renewable energy installations. \$1 million available, 4 awards expected. [More Information](#)

FY09 Request for Proposals for the Pollution Prevention Grant Program - Responses Due April 17, 2009

The US 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, and resource conservation. \$4.1 million expected to be available. [More Information](#)

American Reinvestment & Recovery Act - Assisted Housing – Energy Efficiency and Green Retrofit - Responses Due: April 17, 2009

The U.S. Department of Housing and Urban Development announces its intent to request proposals for Assisted Housing Stability and Energy and Green Retrofit. This initiative will provide grants and loans to property owners receiving Section 202, Section 8, or Section 811 project-based assistance, to make energy and green retrofit investments in the property, to ensure the maintenance and preservation of the property, the continued operation and maintenance of energy efficiency technologies, and the timely expenditure of funds. \$250 million expected to be available. [More Information](#)

FY 2009 SBIR/STTR Phase II Grant Applications Grant – Responses Due: April 17, 2009

The DOE invites all DOE SBIR/STTR Phase I Awardees from FY 2008 to submit Phase II grant applications. The Department may reconsider previously submitted, peer-reviewed, high-ranking Phase II grant applications from FY 2008. However, this is only at the discretion and request of the DOE Project Officer. In this event, those applicants will not need to resubmit a new application. If a previously submitted application is selected for funding, the applicant will be given an opportunity to determine if he or she is still interested and able to pursue the Phase II research project. \$750,000 available. [More Information](#)

****NEW** Inviting Applications for Rural Business Opportunity Grants– Responses Due April 30, 2009**

The Rural Development State Offices administer the RBOG program on behalf of USDA Rural Development at the State level. The primary objective of the program is to improve the economic conditions of rural areas. Assistance provided to rural areas under this program may include technical assistance for business development and economic development planning. To ensure that a broad range of communities have the opportunity to benefit from the program, no grant will exceed \$50,000 for single State projects or \$150,000 for multi-State projects. As indicated in the summary, these limits do not apply to specified funding for Native American, Empowerment Zones, Enterprise Communities, and Rural Economic Area Partnerships. \$2.4 million available 49 awards expected. [More Information](#)

****NEW - ARRA** Recovery Act – Applications of Nuclear Science and Technology – Responses Due April 20, 2009**

U.S. Department of Energy (DOE), hereby announces its interest in receiving proposals for initiatives in Applications of Nuclear Science and Technology, aimed at research and development activities in nuclear science that are relevant to applications important to the Nation. The knowledge, data, techniques, and methods of nuclear science are utilized in a broad portfolio of applications, including energy, nuclear medicine, commerce, medical physics, space exploration, finance, geology, environmental sciences and national security. [More Information](#)

Federal Opportunities continued....

****NEW - ARRA** Recovery Act – R & D on Alternative Isotopeproduction Techniques – Responses Due April 20, 2009**

U.S. Department of Energy (DOE), hereby announces its interest in receiving proposals for the research and development on alternative methods to produce and separate stable and radioactive isotopes needed for a wide variety of research and applications. The proposed research and development should provide new and innovative technologies, or improvements to existing technologies, to foster the enhanced production of isotopes that will benefit research, and ultimately applications in medicine, homeland security, and industry. [More Information](#)

****Due Date Extended** Innovative And Advanced Technologies And Protocols For Monitoring/Verification/Accounting (MVA), Simulation, And Risk Assessment Of Carbon Dioxide (Co2) Sequestration In Geologic Formations Grant – Responses Due: May 12, 2009**

The DOE is specifically focused on development and successful application of innovative, advanced technology and protocols for: (1) monitoring, verification, and accounting (MVA) of CO2 sequestration in geologic formations; (2) simulating the behavior of geologically-sequestered CO2; and (3) conducting risk assessments associated with geologic CO2 sequestration activity. Integrating the advanced MVA, simulation, and risk assessment technologies and protocols will address the future CO2 management needs of coal based electric power generating facilities. Applications submitted in response to this FOA will address key challenges with the integration of MVA, Simulation, and Risk Assessment of CO2 sequestration in geologic formations. [More Information](#)

Quantifying Soil Carbon Sequestration Potential Through Improved Pasture Management Grant – Responses Due April 20, 2009

This notice announces the availability of funds and solicits proposals for a demonstration study to quantify changes in soil organic carbon resulting from improved pasture management practices. Eligible entities with experience implementing soil carbon measurement studies are encouraged to submit proposals. \$150,000 available, 1 award expected. [More Information](#)

American Recovery and Reinvestment Act Brownfields Job Training Grants – Responses Due April 20, 2009

This notice announces the availability of American Recovery and Reinvestment Act funds and solicits applications from eligible governmental entities and non-profit organizations to provide environmental job training projects that will promote job creation and economic development by facilitating the assessment, remediation, or preparation of brownfields sites. Eligible applicants must identify and propose to serve a community that currently receives, or has received, financial assistance (federal, state, or tribal) for brownfields assessment, revolving loan fund, cleanup, site-specific work carried out by state or tribal response programs, and/or targeted brownfields assessments performed directly by EPA. Furthermore, under this opportunity, the Agency is soliciting applications for projects that can be started expeditiously by applicants who can demonstrate the ability to contribute to economic recovery through the creation and/or preservation of jobs. \$5 million available, 10 awards expected. [More Information](#)

FY 2009 Tribal Solid Waste Management Assistance Project Grant - Responses Due April 20, 2009

The US Environmental Protection Agency announces the availability of funds and solicits proposals from eligible entities for the Tribal Solid Waste Management Assistance Project. Eligible entities may apply for funding under one of four categories: (1) proposals to characterize/assess open dumps; (2) proposals to develop integrated solid waste management (ISWM) plans and tribal codes and regulations; (3) proposals to develop and implement alternative solid waste management activities/facilities (including equipment acquisition); and (4) proposals to develop and implement cleanup, closure, and post-closure programs for open dumps in Indian Country. \$1 million available, 20 awards expected. [More Information](#)

Improving Air Pollution Emissions Information– Responses Due: April 21, 2009

The U.S. Environmental Protection Agency requests proposals for Novel Approaches to Improving Air Pollution Emissions Information. Through this initiative, EPA seeks research that will build on past improvements and strengthen the understanding of air pollution sources and how they affect current and near-term future air quality. \$2.5 million expected to be available, up to 4 awards anticipated. [More Information](#)

Partnership to Promote Innovation in Environmental Practice Grant – Responses Due April 22, 2009

The U.S. Environmental Protection Agency's National Center for Environmental Innovation (NCEI) is soliciting proposals from institutions that are interested in organizing two symposia over four years to promote sharing and transfer of innovative environmental protection approaches among States, EPA, and other primarily governmental representatives. EPA anticipates awarding one cooperative agreement under this solicitation subject to availability of funds and the quality of proposals received. The goal is to increase understanding of new approaches, to facilitate use of proven concepts, and to encourage more innovation in environmental programs. \$750,000 available, 1 award expected. [More Information](#)

Advanced Technological Education – Pre-proposals Due April 23, 2009, Final Proposals Due October 15, 2009

The National Science Foundation requests proposals for Advanced Technological Education. ATE primarily focuses on the education at two year colleges of technicians for the high-technology fields that drive our nation's economy. The program involves partnerships between academic institutions and employers. Fields of technology supported include, but are not limited to, agricultural, environmental, manufacturing and engineering technology, and biotechnology. \$46 million expected to be available, up to 75 awards anticipated. [More Information](#)

Federal Opportunities continued....

EPA Smart Growth Assistance – Responses Due April 23, 2009

The Development, Community, and Environment Division in EPA's Office of Policy, Economics, and Innovation is seeking applications for technical assistance from communities that want to incorporate smart growth in their future development to meet environmental and other community goals. Eligible entities are tribal, local, regional and state governments. EPA has identified some key areas in which communities are likely to benefit from technical assistance: climate change, green job development, corridor redevelopment, green building development, suburban retrofitting; and disaster resiliency. The EPA is soliciting applications for assistance with either policy analysis or public participatory processes. The type of work may incorporate policy analysis and review, planning and visioning processes, scorecard/ranking criteria development and assessment, and/or other elements pertinent to the role of the applicant. [More Information](#)

Canola Research - Responses Due April 23, 2009

The US Department of Agriculture requests proposals for the Supplemental and Alternative Crops Competitive Grants Program. The FY09 SACC will focus on the development of canola as a viable supplemental and alternative crop in the U.S. Canola research is sought in areas including but not limited to, biofuels and industrial applications. \$780K expected to be available, up to 5 awards anticipated. [More Information](#)

****NEW** Regional Climate Modeling - Responses Due April 27, 2009**

The U.S. Department of Energy requests proposals for Climate Modeling: Simulating Climate at Regional Scale. This initiative will support development of climate models for getting high fidelity simulations of regional climate. High risk, high pay-off research ideas that explore innovative new directions are encouraged. \$2.5 million expected to be available, individual awards NTE \$350K. Pre-applications requested but not required and are due mid-April. [More Information](#) or contact Anjuli Bamzai at anjuli.bamzai@science.doe.gov.

American Reinvestment and Recovery Act - Public Health Grants - Responses Due April 27, 2009

The National Institute of Health requests proposals for the Challenge Grant Program, for novel research in areas that address specific knowledge gaps, scientific opportunities, new technologies, data generation, or research methods that would benefit from an influx of funds to quickly advance the area in significant ways. Topic areas include: 1) Environmental Justice and Public Health, 2) Models to Predict Health Effects of Climate Change, 3) Environmental and Child Health - Exposure to Cooking Emissions, and 4) Building Trust Between Researchers and Communities Through Capacity Building in Environmental Public Health. \$200 million expected to be available, up to 200 awards anticipated. [More Information](#)

American Recovery and Reinvestment Act Funding for SmartWay Clean Diesel Finance Program Grant – Responses Due April 28, 2009

The EPA's National Clean Diesel Campaign and SmartWay Transport Partnership are announcing the availability of funding assistance through the American Recovery and Reinvestment Act of 2009 (Recovery Act), and the Energy Policy Act of 2005 (EPAAct 2005). Under the Recovery Act and EPAAct 2005, EPA's SmartWay Clean Diesel Finance Program is soliciting applications for projects that can be commenced expeditiously and that reduce diesel emissions and maximize job creation and preservation through the creation of national, state or local innovative financing program(s). Innovative financial projects include, but are not limited to, those where the loan recipient receives a unique financial incentive (i.e., better than regular market rates or conditions) for the purchase or of retrofitted vehicles or equipment. This synopsis will be modified when the full announcement is posted. \$30 million available, 10 awards expected. [More Information](#)

American Recovery and Reinvestment Act Funding for National Clean Diesel Funding Assistance Program Grant– Responses Due April 28, 2009

The EPA's National Clean Diesel Campaign are announcing the availability of funding assistance through the American Recovery and Reinvestment Act of 2009 (Recovery Act) and the Energy Policy Act of 2005, (EPAAct 2005). Under the Recovery Act and EPAAct 2005, EPA's National Clean Diesel Funding Assistance Program is soliciting applications for projects that can be commenced expeditiously and that reduce diesel emissions and maximize job creation and preservation through a variety of diesel emission reduction strategies. Eligible projects must include one or more of the following diesel emissions reduction solutions: verified emission control technologies including retrofit devices, cleaner fuels, and engine upgrades, idle reduction technologies; certified engine repowers; and/or certified vehicle or equipment replacement. Eligible vehicles, engines and equipment may include but are not limited to: buses; medium-duty or heavy-duty trucks; marine engines; locomotives; and non-road engines or vehicles used in: i) construction; ii) handling or cargo (including at a port or airport); iii) agriculture; iv) mining; or v) energy production. \$156 million available, 150 awards expected. [More Information](#)

Enhanced Geothermal Systems Component Research and Development/Analysis – Responses Due April 30, 2009

DOE is seeking advanced technology to address key aspects of engineered reservoir creation, management, and utilization identified in the GTP Multi-Year Research, Development, and Demonstration (MYRDD) plan. Projects are sought to develop innovative technology for cost-effective creation, management, and utilization of Enhanced Geothermal Systems (EGS) in reservoir environments. Projects will be evaluated based on their ability to advance technology toward ultimate, specific target specifications to drive market development of EGS. \$5 million available. [More Information](#)

Federal Opportunities continued....

Clean Energy Application Centers Grant - -- Responses Due April 30, 2009

The Department of Energy's (DOE) Office of Energy Efficiency and Renewable Energy Industrial Technologies Program seeks to enable the use of Combined Heat and Power (CHP), District Energy, Waste Heat Recovery, and other clean energy systems as solutions to the energy issues facing our nation. Currently the Combined Heat and Power (CHP) Regional Application Centers (RACs) promote the development of CHP technology applications offering local, individualized solutions to customers on project-specific support along with providing end user education and outreach. The creation of Clean Energy Application Centers (Centers) will replace the RACs, expanding their activities beyond CHP to include District Energy Systems, Waste Heat Recovery and other clean energy systems as funding becomes available. These Clean Energy Applications Centers will represent multi-state regions similar to the existing RACs or comparable multi-state regions. The objective of this Funding Opportunity Announcement is to seek applications to establish Clean Energy Application Centers. These Centers will provide essential support for the technology transfer of Combined Heat and Power, District Energy, Waste Heat Recovery, and other clean energy systems, along with support for evaluating the economic and environmental value of proposed systems based on these technologies. [More Information](#)

Renewable Energy and Energy Efficiency Deployment in Indian Country - Responses Due: April 30, 2009

The Department of Energy's (DOE), Office of Energy Efficiency and Renewable Energy is soliciting applications for the development or construction of renewable energy projects or the implementation of energy efficiency improvements in Indian Country. Under this announcement, DOE is soliciting applications from Indian Tribes, Tribal Energy Resource Development Organizations or Tribal Consortiums for installation of efficiency improvements to existing Tribally-owned buildings, including: energy efficiency improvements; and/or renewable energy system installations for building heating or cooling; or development of renewable energy projects; or construction of renewable energy projects for power production. \$3 million available. [More Information](#)

****NEW** Rural Business Opportunity Grants -**

Responses Due April 30, 2009

The U.S. Department of Agriculture requests proposals for Rural Business Opportunity Grants. This program supports projects that improve the economic conditions of rural areas, which may include technical assistance for business development and economic development planning. \$2.48 million expected to be available, up to 49 awards anticipated. [More Information](#)

Hydrogen Sensor Technologies - Responses Due: April 30, 2009

The U.S. Department of Energy requests proposals for Research and Development of Hydrogen Sensor Technologies, for projects that will lead to the development of cost-competitive, durable and safe hydrogen and fuel cell systems. The overall goal of this RFP is to develop low-cost sensor technologies that can be directly integrated with hydrogen systems and are resistant to contaminants. \$2.5 million expected to be available, up to 3 awards anticipated. [More Information](#)

****NEW** Tribal Education & Outreach on Lead Poisoning - Responses Due April 30, 2009**

The U.S. Environmental Protection Agency requests proposals for Tribal Educational Outreach on Lead Poisoning and Baseline Assessment of Tribal Children's Existing and Potential Exposure and Risks Associated with Lead. Through this initiative, EPA seeks Tribal educational outreach and baseline assessments of Tribal children's existing and potential exposure to lead based paint and related lead-based paint hazards. \$500K expected to be available up to 6 awards anticipated. [More information](#) or contact Darlene Watford at watford.darlene@epa.gov.

FY 2009 Request for Applications for the Pollution Prevention Information Network (PPIN) Grants Program Grant - Responses Due May 1, 2009

The Pollution Prevention Information Network (PPIN) supports grantees that have collaboratively created a national network which promotes pollution prevention (P2) information tools and services. Applications shall describe tasks for all three of the following areas: 1) promotion of P2 approaches to address Agency priorities, 2) collaboration on national P2 information needs, and 3) measurement of effectiveness of the proposed activities. \$800,000 available, 8 awards expected. [More information](#)

Program Year 2009 Weatherization Formula Grants -- Responses Due: May 1, and August 1, 2009

The purpose of this funding opportunity announcement is to solicit grant applications for the Weatherization Assistance Program for Low-Income Persons for Program Year 2009, and establish grant guidance and management information for the Weatherization Assistance Program as outlined in the Weatherization Program Notice (WPN) 09-1, Program Year 2009 Weatherization Grant Guidance. This announcement also addresses the \$250M supplemental funding being accessed by grantees in conjunction with their annual application. [More Information](#)

****NEW** Research Training Program for College and University Students - Responses Due May 1, 2009**

The U.S. Environmental Protection Agency seeks to fulfill the objective of this RFA to support the training of undergraduate and graduate students in research. The Program will substantially benefit academic training of research scientists and support increased emphasis on the training of future environmental scientists. It is envisioned that the goal of increasing both the effectiveness and number of future environmental scientists will be achieved by allowing students to collaborate with senior ORD scientists while working in a fully operational federal research laboratory. [More Information](#)

Federal Opportunities continued....

Nuclear Energy University Programs-Fellowship and Scholarship Support Grant - Responses Due May 4, 2009

This Funding Opportunity Announcement (FOA) is to award cooperative agreements for up to 8 years in duration which will, in effect, pre-qualify selected US Colleges/Universities to be eligible schools for students to select who are awarded (through a separate mechanism from this FOA) one-year scholarships and three-year fellowships by NE. Fellowship and scholarship funding will be distributed through the cooperative agreements to the schools the selected students will be attending Awards will be made to US Colleges/Universities offering major or minor degrees of study in nuclear science and engineering (NS&E) disciplines, including radiochemistry, health physics, and nuclear chemistry. \$1 million available, 26 awards expected. [More Information](#)

****NEW** Effects of Global Change UV on Crops, Forests, and Rangelands - Responses Due May 5, 2009**

The U.S. Department of Agriculture requests proposals for the Global Change Ultraviolet Radiation Monitoring Program. This program supports research that provides climatological data on ultraviolet radiation (UV-B) reaching the Earth's surface and assess the combined impact of UV-B and other stressors on crops, forests, and rangelands. \$1.5 million expected to be available, up to 4 awards anticipated. [More Information](#) or contact Daniel Schmoldt at dschmoldt@csrees.usda.gov.

American Recovery and Reinvestment Act Funding for Clean Diesel Emerging Technologies Program – Responses Due May 5, 2009

The EPA's National Clean Diesel Campaign are announcing the availability of funding assistance through the American Recovery and Reinvestment Act of 2009 (Recovery Act), and the Energy Policy Act of 2005 (EPA Act 2005). Under the Recovery Act and EPA Act 2005, EPA's Clean Diesel Emerging Technologies Program is soliciting applications for projects that can be commenced expeditiously and that reduce diesel emissions and maximize job creation and preservation through the use, development and commercialization of emerging technologies An emerging technology is a device or system that reduces emissions from diesel engines or diesel engine powered vehicles or equipment that has not certified or verified by EPA or the California Air Resources Board (CARB) but for which an approvable application and test plan have been submitted for verification. Only those technologies that have been approved and placed on EPA's Emerging Technology List, found at <http://www.epa.gov/otaq/diesel/prgemerglist.htm> . qualify as emerging technologies for the purpose of this funding solicitation. \$20 million available, 20 awards expected. [More Information](#)

Biomass & Kerosene - Responses Due May 7, 2009

The U.S. Department of the Army request proposals for projects that would develop and demonstrate a fully integrated waste-to-fuel conversion system that converts biomass waste products into a synthetic iso-paraffinic kerosene using the Fischer-Tropsch conversion process that meets the current military fuel specifications. [More Information](#)

Batteries - Responses Due May 7, 2009

The U.S. Department of the Army requests proposals for projects that would research and demonstrate new manufacturing processes to optimize, automate and provide precise control of battery quality consistency for high energy and high power advanced batteries. The secondary objectives is to develop and demonstrate advanced rechargeable battery technology. [More Information](#)

First Steps Toward Tribal Weatherization - Human Capacity Development Grant - Responses Due May 7, 2009

Through this Funding Opportunity Announcement, the US Department of Energy intends to support Tribes in the establishment of Tribal weatherization programs, building weatherization skills and capabilities, and positioning them to provide weatherization services to their Tribal members and potentially neighboring Tribes. Eligible activities under this Announcement may include, but are not limited to: 1) Technical and administrative weatherization education and training and/or 2) Skills development through apprenticeships or on-the-job training at existing weatherization provider organizations. \$1 million available, 5 awards expected. [More Information](#)

****NEW** Request for Information - Solar Policy and Analysis Regional Centers (SPARCs) Grant - - Responses Due May 7, 2009**

This is a Request for Information (RFI) and not a Funding Opportunity Announcement (FOA); therefore, DOE is not accepting applications and is instead seeking information regarding the creation of Solar Policy and Analysis Regional Centers (SPARCs) to develop and disseminate accurate and timely local, state and regional policy research and analysis that supports solar commercialization to benefit stakeholders nationwide. A link to the full RFI is found by scrolling to the bottom of this page. DOE will review all responses and consider them in their formulation of program strategies. DOE will not pay for information provided, and there is no guarantee that there will be a FOA as a result of this RFI. [More Information](#)

Broad Agency Announcement for Innovative Small Research Projects to Advance Public Participation Related to Public Transportation Planning - Responses Due May 8, 2009

The Federal Transit Administration (FTA) is currently sponsoring applied research that will develop innovative approaches to improving public participation in the planning of public transportation. This research is part of the Public Transportation Participation Pilot Program (PTP Program), created as part of the [Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users \(SAFETEA-LU\)](#). The PTP Program is designed to fund small applied research projects that focus on one or more of the following: 1) Improving data collection analysis and transportation access for all users of the public transportation systems, 2) Supporting public participation through the project development phases, 3) Using innovative techniques to improve the coordination of transportation alternatives, 4) Enhancing the coordination of public transportation benefits and services,, 5) Contracting with stakeholders to focus on the delivery of transportation plans and programs, 6) Measuring and reporting on the annual performance of the transportation systems, 7) Selected proposals will work to yield products that can be applied to improve the state of the practice of public participation in transportation planning at the regional or project level. \$750,000 available. [More Information](#)

Federal Opportunities continued....

****NEW** Fundamental Developments in Sensors and Controls for Power and Fuel Systems Grant- Responses Due May 12, 2009**

Sensors FOA 2009: Fundamental Developments in Sensors and Controls for Power and Fuel Systems This document illustrates DOE, National Energy Technology Laboratory (NETL) strategy for evaluating and selecting applications received in response to FOA Number DE-FOA-0000059 entitled, Advanced Research: Fundamental Developments in Sensors and Controls for Power and Fuel Systems. The scope of this activity will include soliciting both fundamental and applied research projects from the four areas of research described under one technical topic. TECHNICAL TOPIC: FUNDAMENTAL DEVELOPMENTS IN SENSORS AND CONTROLS FOR POWER AND FUEL SYSTEMS The United States Department of Energy (DOE) National Energy Technology Laboratory (NETL) is seeking innovative research and development of sensor and control systems to support the full-scale implementation and operation of highly efficient, near zero emission power generation technologies. These technologies include advanced combustion, gasification, turbines, fuel cells, gas cleaning and separation technologies, and carbon capture. Technology development is also in place for the concurrent production of synthetic fuels from coal and other domestic resources. Future power generation facilities and plants are expected to be highly efficient and complex, requiring a high level of system integration for efficient operation. [More Information.](#)

****NEW** State Environmental Enforcement Training Grant Program Solicitation Notice Grant- Responses Due May 14, 2009**

The Office of Compliance (OC), within EPA's Office of Enforcement and Compliance Assurance (OECA), is soliciting proposals from applicants who can effectively use EPA financial assistance to strengthen states' ability to address environmental and public health threats through training of environmental enforcement personnel. EPA seeks proposals that will provide multidisciplinary, environmental enforcement training opportunities on a nationwide basis throughout the 50 states, covering EPA's statutory environmental media/programs specified in Section I C. that involve enforcement by state governments. EPA is interested in proposals that include traditional classroom training, distance learning opportunities using computer-based technologies, and other forums for information exchange that will increase knowledge, skills, and abilities of environmental enforcement personnel. Projects under this Solicitation Notice will be used to build and expand the capacity and ability of the states to operate their environmental compliance and enforcement programs. The targeted audience to be trained shall encompass all of the following disciplines of environmental enforcement personnel (hereafter referred to as "covered disciplines"): regulatory inspectors, case development specialists, attorneys, civil/criminal investigators. Applicants may propose training for additional disciplines to enhance the quality of your proposal. \$1.2 million available, 1 award expected. [More information](#)

****NEW** Commodity Partnerships for Small Agricultural Risk Management Education Sessions Grant - Responses Due May 14, 2009**

The Federal Crop Insurance Corporation (FCIC), operating through the Risk Management Agency (RMA), announces the availability of approximately \$900,000 (subject to availability of funds) for Commodity Partnerships for Small Agricultural Risk Management Education Sessions (Commodity Partnerships Small Sessions Program). The purpose of this cooperative partnership agreement program is to deliver training and information in the management of production, marketing, and financial risk to U.S. agricultural producers in small sessions. The program is to give priority to educating producers of crops not insurable with Federal crop insurance, specialty crops, and underserved commodities, including livestock and forage. A maximum of 90 cooperative partnership agreements will be funded, nine each in ten designated RMA Regions. The maximum award for any agreement will be \$10,000. Recipients of awards must demonstrate nonfinancial benefits from a partnership agreement and must agree to the substantial involvement of RMA in the project. \$900,000 available, 90 awards expected. [More Information](#)

American Reinvestment and Recovery Act- Transportation Electrification Grant - Responses Due May 13, 2009

The Department of Energy (DOE) National Energy Technology Laboratory (NETL), on behalf of the Office of Energy Efficiency and Renewable Energy's (EERE) Office of Vehicle Technologies (OVT) Program, is seeking applications for grants to establish development, demonstration, evaluation, and education projects to accelerate the market introduction and penetration of advanced electric drive vehicles. DOE's goal is for the vehicles and electric technologies to achieve a fast market introduction and reach high volume production. A key objective of the OVT program is to accelerate the development and production of various electric drive vehicle systems to substantially reduce petroleum consumption. One of the electric drive technologies that will be emphasized in this project are Plug-in Hybrid Electric Vehicles (PHEV), which directly supports the President's goal to Get One Million Plug-In Hybrid Cars on the Road by 2015. Furthermore, advanced electric drive technologies will allow manufacturers to meet increased fuel economy standards while reducing vehicular emissions of greenhouse gases. The resulting grants will also meaningfully aid in the nation's economic recovery by creating US based jobs as outlined in the American Recovery and Reinvestment Act of 2009. [More Information](#)

Enhanced Geothermal Systems Demonstration Grant - Responses Due May 14, 2009

The Geothermal Technologies Program (GTP) is seeking projects in a variety of geologic formations that will quantitatively demonstrate and validate stimulation techniques that successfully sustain sufficient fluid flow and heat extraction rates for 5-7 years that produce at least 5 MWe per year per project site/geothermal reservoir. DOE will also consider projects to further characterize, stimulate, and validate underutilized geothermal resources, particularly in urban and rural regions with high electricity costs such as Alaska, Hawaii, the eastern U.S., Indian Reservations, etc. 49 million available, 8 awards expected [More Information](#)

Federal Opportunities continued....

Technology Transfer FOA Grant - Responses Due May 15, 2009

The US Department of Energy is interested in Technology transfer as a key component of any research program, particularly federally-funded programs. This activity will ensure the broad and timely dissemination of research and development outcomes to the public and private sectors to ensure energy security and a robust economic future while protecting the environment. The primary purpose is to transfer DOE technology and secondarily to transfer industry technology. NETL-sponsored R D will be disseminated to the public/private sector and will cover SCNGOs portfolio of Petroleum Technology, Arctic Energy Office, Methane Hydrates, Environmental Solutions and EAct 2005, Title IX, Subtitle J, Section 999. \$4.0 million available. [More Information](#)

Development of Supply Systems to Handle and Deliver High Tonnage Biomass Feedstocks for Cellulosic Biofuels Production Grant -- Responses Due May 18, 2009

The intent of this FOA is to stimulate the design and demonstration of a comprehensive system to handle the harvesting, collection, preprocessing, transport and storage of sufficient volumes of sustainably produced feedstocks required to achieve the rapid expansion of the commercial domestic biofuels industry. DOE is seeking applications from consortia that include at least one Original Equipment Manufacturer (OEM) of industrial/agricultural equipment used in harvest, collection, preprocessing, transport and storage of lignocellulosic feedstocks. \$15 million available, 3 awards expected. [More information](#)

American Reinvestment and Recovery Act - Electric Drive Vehicle Battery and Component Manufacturing Initiative Grant - Responses Due May 19, 2009

Consistent with American Recovery and Reinvestment Act, the Department of Energy (DOE) National Energy Technology Laboratory (NETL), on behalf of the Office of Energy Efficiency and Renewable Energy's (EERE's) Vehicle Technologies (VT) Program, is seeking applications for grants supporting the construction (including production capacity increase of current plants), of U.S. based manufacturing plants to produce batteries and electric drive components. [More Information](#)

****NEW** Integrated Radiochemistry Research Projects of Excellence Grant - Responses Due May 20, 2009**

The Office of Biological and Environmental Research (BER) of the Office of Science (SC), U.S. Department of Energy (DOE) advances world-class biological and environmental research programs and scientific facilities for DOE missions in energy, environment, and basic research. Responses to this Funding Opportunity Announcement (FOA) should address the development and use of highly innovative radiotracer chemistry or instrumentation technologies for quantitative in vivo measurement of site-specific (in situ) chemical reactions, their spatial distributions and metabolic perturbations, and ensuing biological processes with a high degree of accuracy. [More Information](#)

Enhancing Agroecosystems - Responses Due May 26, 2009

The U. S. Department of Agriculture and the U.S. Environmental Protection Agency request proposals for Enhancing Ecosystem Services From Agricultural Lands: Management, Quantification, and Developing Decision Support Tools. Agroecosystems of interest are those that are at high risk of losing existing ecosystem services due to land use conversion or change and environmental impacts. Projects must address agroecosystems subject to the specific environmental stressors (climate change; water availability; reactive nitrogen; pests, weeds and invasive species; soil and land degradation) and could include those that are at or appear to be past the 'tipping point.' \$4.5 million expected to be available, up to 9 awards anticipated. [More Information](#)

****NEW** Energy Efficiency and Conservation Block Grants (EECBG) - Applications from States Due May 26, 2009; Applications from Local Governments and Tribes Due June 26, 2009**

The U.S. Department of Energy request proposals for Energy Efficiency and Conservation Block Grants (EECBG). This program will provide financial assistance to eligible states, cities, counties and Indian Tribes to create and implement strategies to reduce energy use and fossil fuel emissions, and improve efficiency in the building, transportation, and other appropriate sectors. Areas of interest include, are not limited to: Development of efficiency and conservation strategies and programs for buildings and transportation, technical consultant services; building energy audits; energy efficiency retrofits; building codes programs; reduction and capture of methane and greenhouse gases; traffic signals and street lighting; and renewable energy technologies on government buildings. \$3.1 billion expected to be available. [More Information](#) or contact Lisa Kuzniar at lkuzni@netl.doe.gov.

Community Economic Development - Responses Due: May 28, 2009

The US Department of Health and Human Services requests proposals for Community Economic Development (CED) Projects. CED supports Community Development Corporation efforts to assist community economic development activities designed to address the economic needs of low-income individuals and families through the creation of employment and business opportunities in low-income communities. CED focuses on industries that have viable short and long term job outlooks and present no obvious long term risks. One recommended strategy for sustaining growth is creating jobs in high growth sectors which include, but are not limited to, Recycling, Renewable or Alternative Energy, Transportation or Advanced Manufacturing. \$29.1 million expected to be available, up to 47 awards anticipated. [More Information](#)

Clean Cities FY09 Petroleum Reduction Technologies Projects for Transportation Sector Grant - Responses Due: May 29, 2009

The US Department of Energy solicits proposals in the following areas of interest 1) Refueling Infrastructure for Alternative Fuels, 2) Incremental Costs of Dedicated Alternative Fuel Vehicles (AFVs) 3) Education, Outreach, & Workshops for Petroleum Reduction Fuels and Technologies) Alternative Fuels Vehicles Pilot Program. \$6 million available, up to 22 awards for area of interest 1-3, \$300 million available fro area of interest 4. [More Information](#)

Federal Opportunities continued....

Demonstration of Integrated Biorefinery Operations Grant – Full Proposals Due: May 29, 2009

The intent of the FOA will allow the US Department of Energy to select integrated biorefinery projects that have the necessary technical and economic performance data that validates readiness for the next level of scale up. DOE encourages applications that propose novel or breakthrough technologies and those that include appropriate collaboration between and among industry, academia, and DOE National Laboratories, FFRDCs (Federally Funded Research and Development Centers) or other government-funded facilities. Topic Area 1 requests applicants to operate an integrated pilot-scale biorefinery in order to validate the technology. Topic Area 2 requests that applicants design, construct and operate an integrated demonstration-scale biorefinery to validate the technology. \$40 million available. [More Information](#)

Water & Wastewater Revolving Loan Fund - Responses Due May 31, 2009

The U.S. Department of Agriculture requests proposals for the Revolving Fund Grant Program, to assist communities with water or wastewater systems. Through this program, organizations set up a revolving loan fund to provide loans to finance predevelopment costs of water or wastewater projects, or short-term small capital projects not part of the regular operation and maintenance of current water and wastewater systems. \$496K expected to be available, 1 award anticipated. [More Information](#)

****NEW** Market Development Cooperator Program 2009 Grant- Responses Due June 2, 2009**

US Department of Commerce ITA announces the availability of funding for the FY 2009 Market Development Cooperator Program (MDCP). Through this program, ITA helps to underwrite the start-up costs of foreign market development ventures that industry organizations are often reluctant to undertake without Federal government support. The intent of this program is to support ITA's mission to create economic opportunity for U.S. workers and firms by promoting international trade and investment, strengthening industry competitiveness, and ensuring fair trade. [More Information](#)

****NEW** Urban and Community Forestry National Challenge Cost-Share Grant Program-2009 Special Focus Grant: Outreach - Responses Due June 5, 2009**

The National Urban and Community Forestry Advisory Council (Council) serves to advise the Secretary of Agriculture on the status of the nation's urban and community forests. The Council seeks to establish sustainable urban and community forests, by encouraging communities of all sizes to manage and protect their natural resources. Well managed urban forests provide critical environmental services that can improve the public's health, and well being; economic viability and restore functioning environmental systems for people today and future generations. Through the U.S. Forest Service's Urban and Community Forestry competitive Challenge Cost-Share Grant Program, the Council only supports urban and community forestry projects that have national or multi-state, significance in their impact or application. \$100,000 available, awards expected. [More Information](#)

Small Business Innovation Research Program Phase I Solicitation FY-2010 Grant – Responses Due June 9, 2009

The National Science foundation is seeking proposals for the Small Business Innovation Research (SBIR) Program stimulates 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. \$300 million available, 225 awards expected. [More Information](#)

Energy Audits and Renewable Energy Development Assistance - Responses Due June 9, 2009

USDA's Rural Business-Cooperative Service is inviting applications for energy audits and renewable energy development assistance under the Rural Energy for America Program. Units of state government are eligible to apply [More Information](#)

****NEW** Technology Innovation Program - Responses Due June 23, 2009**

The National Institute of Standards and Technology requests proposals for the Technology Innovation Program. This program seeks to support, promote, and accelerate innovation in the U.S. through high-risk, high-reward research in areas of critical national need. Areas of interest include: 1) Civil Infrastructure: Advanced Sensing Technologies and Advanced Repair Materials for the Infrastructure: Water Systems, Dams, Levees, Bridges, Roads, and Highways, and 2) Manufacturing: To provide manufacturers and end users improved access to adequate quantities of advanced materials at competitive costs that allow evaluation and utilization of these materials in innovative ways. Materials performance is often a critical consideration and controlling factor in the innovation process. For example, high strength alloys, aluminum, and magnesium are used to build stronger, lighter and safer vehicles; superalloys are used to make higher efficiency gas turbines; composites make larger, more efficient wind turbine blades; and nanomaterials are finding their way into better performing batteries, energy storage devices, and high voltage transmission lines. \$25 million expected to be available, up to 25 awards anticipated. [More Information](#) or contact Christopher Hunton at christopher.hunton@nist.gov.

****NEW – ARRA ** Recovery Act - Green Jobs Training- Recovery – RFP will post no later than June 30, 2009**

The U.S. Department of Labor announces its intent to request proposals for Recovery Act Competitive Grant Opportunities. DOL anticipates \$500 million will be targeted at research, labor exchange, and job training projects that prepare workers for careers in energy efficiency and renewable energy as defined in the Green Jobs Act: Energy efficient building, construction, and retrofitting; renewable electric power; energy efficient and advanced drive train vehicles; biofuels; deconstruction and materials use; energy efficiency assessment for residential, commercial, or industrial sector, and manufacturing of sustainable products using sustainable processes. \$250 million will be targeted at other high growth and emerging industry sectors. [More Information](#)

Federal Opportunities continued....

Partnerships for International Research and Education (PIRE) Grant -- Responses Due: August 4, 2009

The Partnerships for International Research and Education (PIRE) program seeks to catalyze a higher level of international engagement in the U.S. science and engineering community by supporting innovative, international research and education collaborations. The program will enable U.S. scientists and engineers to establish collaborative relationships with international colleagues in order to advance new knowledge and discoveries at the frontiers of science and engineering and to promote the development of a diverse, globally-engaged U.S. scientific and engineering workforce. International partnerships are, and will be, increasingly indispensable in addressing many critical science and engineering problems. \$40 million available, 20 awards expected. [More Information](#)

Pollution Prevention -- Responses Accepted Through: August 26, 2009

The U.S. Department of the Navy has issued a Broad Agency Announcement for Innovative Technologies and Methodologies Addressing Various Environmental Problems. Areas of interest include but are not limited to: Pollution Prevention - Process design changes, management practices or methodologies to minimize the amount of pollution generated during present or future operations and maintenance. [More Information](#)

Biotechnology, Biochemical, and Biomass Engineering Grant - Responses Due September 15, 2009

The National Science Foundation requests proposals for Biotechnology, Biochemical, and Biomass Engineering. This initiative supports research that addresses problems involved in economic processing and manufacturing of products of economic importance by effectively utilizing renewable resources of biological origin and bio-informatics originating from genomic and proteomic information. [More information](#) or Frederick Heineken, fheineke@nsf.gov.

Environmental Technologies -- Responses Due September 15, 2009

The National Science Foundation requests proposals for Environmental Implications of Emerging Technologies. This program supports research to establish and understand outcomes as a result of the implementation of new technologies, including biotechnologies, and the development and the refinement of sensors and sensor network technologies. Innovative production processes, waste reduction, recycling, and industrial ecology technologies are of particular interest. [More Information](#)

Environmental Engineering -- Responses Due September 15, 2009

The National Science Foundation requests proposals for the Environmental Engineering Program. This program supports research and educational activities, with the goal of applying engineering principles to understand and reduce adverse effects of solid, liquid, and gaseous discharges into land, inland and coastal waters, and air that result from human activity and that impair the ecological and economic value of those resources. [More Information](#) or contact Clark Liu, ccliu@nsf.gov.

****NEW** Catalysis and Biocatalysis Grant - Responses Due September 15, 2009**

The National Science Foundation requests proposals for The Catalysis and Biocatalysis program which primarily supports fundamental and applied research on: Kinetics and mechanisms of important catalyzed chemical reactions as they relate to the production of chemicals, fuels, and specialized materials Characterization of chemical and biochemical phenomena occurring at or near solid surfaces and interfaces. [More Information](#)

Environmental Sustainability -- Responses Due September 15, 2009

The National Science Foundation requests proposals for the Environmental Sustainability Program. This program supports engineering research with the goal of promoting sustainable engineered systems that support human well-being and natural systems. General areas of research include: Industrial Ecology, Green Engineering, Ecological Engineering, and Earth Systems Engineering. [More information](#) or contact Bruce Hamilton, bhamilto@nsf.gov.

Thermal Transport Processes - Responses Due September 15, 2009

The National Science Foundation requests proposals for the Thermal Transport Processes Program, for engineering research aimed at gaining a basic understanding of the microscopic and macroscopic levels of thermal transport phenomena (heat and mass transfer) underlying energy conversion and conservation, the synthesis and processing of materials, cooling and heating of infrastructure and equipment, and more. An active understanding of thermal transport in energy conversion and conservation processes is vital to reduce the nation's dependence on petroleum. Awards NTE \$100K. [More Information](#)

Office of Science - Responses Due September 30, 2009

The US Department of Energy, Office of Science, announces its continuing interest in receiving proposals in areas including, but not limited to: Basic energy sciences, biological and environmental research, and workforce development for teachers and scientists. [More Information](#)

****NEW** Engineering Design and Innovation - Responses Due October 1, 2009**

The National Science Foundation requests proposals for Engineering Design and Innovation. This program funds advances in basic design theory including design for the environment and for manufacturability. [More Information](#) or contact Christina Bloebaum at cbloebau@nsf.gov.

****NEW** Materials Processing and Manufacturing - Responses Due October 1, 2009**

The National Science Foundation requests proposals for Materials Processing and Manufacturing. This program supports research on the interrelationship of materials processing, structure, performance and process control. Emphasis is placed on environmentally benign manufacturing and virtual manufacturing. \$300K expected to be available. [More Information](#) or contact Joycelyn Harrison at j-harris@nsf.gov

Federal Opportunities continued....

****NEW** Structural Materials and Mechanics -**

Responses Due October 1, 2009

The National Science Foundation requests proposals for Structural Materials and Mechanics. This program supports research on the behavior of civil infrastructure materials and the mechanics of structural components in the built environment. Of particular interest is research on structural components consisting of natural and synthetic materials, and their impact on life-cycle performance and sustainable development of the civil infrastructure. [More Information](#) or contact Lawrence Bank at lbank@nsf.gov

****NEW** Sensors and Sensing Systems - Responses**

Due October 1, 2009

The National Science Foundation requests proposals for Sensors and Sensing Systems. This program supports research on methods to acquire and use sensor data on civil, mechanical, and manufacturing systems. [More Information](#), or contact Shih Liu at sliu@nsf.gov

****NEW** Manufacturing Enterprise Systems**

Grant - Responses Due October 1, 2009

The National Science Foundation requests proposals for the MES program that supports research on design, planning, and control of operations in manufacturing enterprises.?? Research is supported that impacts the analytical and computational techniques relevant to extended enterprise operations and that offer the prospect of implementable solutions.?? Topics of interest include analytical and computational tools for planning, monitoring, control, and scheduling of manufacturing and distribution operations, and development of methods for optimization of manufacturing enterprises in the presence of a high degree of uncertainty and risk. [More Information](#)

****NEW** Materials and Surface Engineering**

Grant- Responses Due October 1, 2009

The National Science Foundation requests proposals for the MSE program that supports fundamental research leading to a better understanding of the effect of microstructure, surfaces and coatings on the properties and performance of engineering materials, and the ultimate control of these properties through material design.?? Of particular interest is materials service under conditions such as impact, temperature extremes, corrosion, oxidation, and friction.?? The program also supports research leading to biomedical applications of materials. Funded research includes both experimental and theoretical approaches. [More Information](#)

****NEW** Manufacturing and Construction Machines and Equipment Grant - Responses Due October 1, 2009**

The National Science Foundation requests proposals for the MCME program that 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. To accomplish these goals the program emphasizes research leading to a fundamental understanding of the relevant physical processes resulting in better predictive models and improved manufacturing and construction decision making. The program also supports research on solid freeform fabrication encompassing scales from microns to meters (nanometer scale additive manufacturing is supported under the Nanomanufacturing program). <http://www07.grants.gov/search/search.do?&mode=VIEW&flag2006=false&oppId=46244>

****NEW** Control Systems Grant- Responses Due**

October 1, 2009

The National Science Foundation requests proposals for the CS program that supports innovative research on control theory and control technology driven by real life applications. The program accepts proposals on transformative research in established topic areas such as model-based control. However, the 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. New sensor and actuator concepts that integrate feedback and signal processing to achieve a sensing or actuation objective are also funded. [More Information](#)

****NEW** Mechanics of Materials Grant- Responses Due**

October 1, 2009

The MOM program supports fundamental research on solid mechanics including theoretical, analytical, and computational approaches, model-based simulation, and the development of constitutive models. It also supports research to link the nanostructure and microstructure mechanical behavior of materials across time and length scales, including experimental and analytical research on deformation, fatigue, and fracture, and the underlying molecular and microstructural states. <http://www07.grants.gov/search/search.do?&mode=VIEW&flag2006=false&oppId=46247>

Biomass Research and Development

Initiative Grant -- Responses Due: June 11, 2009

The purpose of the Initiative is to competitively award grants to eligible entities to carry out research on and development and demonstration of (A): biofuels and biobased products; and (B) the methods, practices and technologies, for the production of biofuels and biobased products. \$25 million available, 12 awards expected. [More Information](#)

Partnerships for Innovation Grant -- Letter of Intent: October 31, 2009 (October 31, Annually Thereafter); Full Proposal: December 31, 2009 (December 31, Annually Thereafter)

The goals of the National Science Foundation's Partnerships for Innovation Program are to: 1) stimulate the transformation of knowledge created by the research and education enterprise into innovations that create new wealth; build strong local, regional and national economies; and improve the national well-being; 2) broaden the participation of all types of academic institutions and all citizens in activities to meet the diverse workforce needs of the national innovation enterprise; and 3) catalyze or enhance enabling infrastructure that is necessary to foster and sustain innovation in the long-term. To develop a set of ideas for pursuing these goals, this competition will support 12-15 promising partnerships among academe, the private sector, and state/local/ federal government that will explore new approaches to support and sustain innovation. \$9.5 million available, 15 awards expected. [More Information](#).

Federal Opportunities continued....

Recovery Act-Transit Investments for Greenhouse Gas and Energy Reduction Grant - Responses Due March 10, 2010

The U.S Department of Transportation requests proposals for Recovery Act Transit Investments for Greenhouse Gas and Energy Reduction. Through this initiative, DOT will provide grants to public transit agencies for capital investments that will assist in reducing the energy consumption or greenhouse gas emissions of their public transit agencies. \$100 million expected to be available, up to 30 awards anticipated. [More Information](#)

Recovery Act - Tribal Transit Program - Responses Due March 10, 2010

The U.S Department of Transportation requests proposals for the Recovery Act Tribal Transit Program. Through this program, DOT will provide grants to federally recognized Indian Tribes for public transportation capital projects for use in public transportation. \$17 million expected to be available. [More Information](#)

Economic Development Administration Recovery Act Funding – Proposal Accepted through June 30, 2010

Under this federal funding opportunity (FFO) announcement, EDA is soliciting applications for the EDA American Recovery Program under the auspices of PWEDA. Specifically, the FFO pertains to applications for funding under EDA's Public Works and Economic Adjustment Assistance programs only. Under this FFO, EDA will give priority consideration to those applications that will significantly benefit regions "that have experienced sudden and severe economic dislocation and job loss due to corporate restructuring," as stipulated under the Recovery Act. EDA provides financial assistance to distressed communities in both urban and rural regions. Such distress may exist in a variety of forms, including high levels of unemployment, low income levels, large concentrations of low-income families, significant declines in per capita income, large numbers (or high rates) of business failures, sudden major layoffs or plant closures, trade impacts, military base closures, natural or other major disasters, depletion of natural resources, reduced tax bases, or substantial loss of population because of the lack of employment opportunities. EDA's experience has shown that regional economic development to help alleviate these conditions is effected primarily through investments and decisions made by the private sector. Under the EDA American Recovery Program, EDA will help restore, replace and expand economic activity in regions that have experienced sudden and severe economic dislocation and job loss due to corporate restructuring, and prioritize projects that will diversify the economic base and lead to a stronger, more globally competitive and resilient regional economy. EDA's economic development activities help create jobs by encouraging business inception and growth. [More Information](#)

Basic and Applied Scientific Research - Proposal Accepted through September 30, 2011

US Army Research Office has issued a Broad Agency Announcement for Basic and Applied Scientific Research in areas including, but not limited to: Mechanical ,environmental and materials sciences, physics, and chemistry. [More Information](#)

Federal Aviation Administration - Efficient Airplanes and Airports -- Proposals accepted through January 1, 2012

The Federal Aviation Administration accepts unsolicited research proposals that address long-term growth and short-term technical needs of civil aviation. 10 areas of interest are identified which include, but are not limited to: 1) Environment and Energy – Improvements that address environmental and regulatory issues such as noise abatement, aircraft pollution, and improved certification of clean, quiet, fuel efficient aircraft, and 2) Airports – Improvements in design, construction, operation, and maintenance of airports. [More Information](#)

Energy Efficiency and Renewable Energy System Technology Research and Development (SBIR [R43/R44]) Grant -- Proposals accepted through January 7, 2012

The Energy Independence and Security Act of 2007 requires SBIR/STTR agencies, whenever possible and appropriate, to give high priority within the SBIR and STTR programs to energy efficiency or renewable energy system research and development projects (R&D). As part of the implementation of this Act, this Funding Opportunity Announcement (FOA) encourages eligible United States small business concerns (SBCs) whose biomedical research is related to energy efficiency or renewable energy systems, to submit SBIR Phase I, Phase II, and Fast-Track grant applications for R&D projects in those areas. [More Information](#)

ONGOING

Economic Development

The US Department of Commerce seeks proposals for the Economic Development Assistance Programs. Under this announcement these programs include: 1) Public Works to support the construction or rehabilitation of essential public infrastructure and facilities necessary to generate or retain private sector jobs and investments, attract private sector capital, and promote regional competitiveness, 2) Planning, 3) Local Technical Assistance, and 4) Economic Adjustment Assistance. \$249.1 million expected to be available. [More Information](#) or contact Jamie Lipsey, jlipsey@eda.doc.gov.

Industry/University Cooperative Research Centers Program -- Letter of Intent (required): First Friday in January and Fourth Friday in June Annually; Responses Due: Fourth Friday in March and Fourth Friday in September Annually

The Industry/University Cooperative Research Centers (I/UCRCs) program develops long-term partnerships among industry, academe, and government. The centers are catalyzed by a small investment from the National Science Foundation (NSF) and are primarily supported by industry center members, with NSF taking a supporting role in their development and evolution. Each center is established to conduct research that is of interest to both the industry and the center. An I/UCRC contributes to the Nation's research infrastructure base and enhances the intellectual capacity of the engineering and science workforce through the integration of research and education. [More Information](#)

Federal Opportunities continued....

Conservation Security Program

The US Department of Agriculture CSP will help owners and operators of agricultural lands maintain conservation stewardship and implement and maintain additional needed conservation practices. The conservation benefits gained will keep farms and ranches more sustainable and profitable and increase the benefits provided to all Americans through improved natural resources. The Milwaukee River Watershed in southeast Wisconsin has been selected for the CSP program during 2007. [More Information](#)

Economic Development

The U.S. Economic Development Administration requests proposals under the Public Works and Economic Development Act of 1965, as amended, and the Trade Act of 1974. This program supports projects that promote comprehensive, entrepreneurial and innovation-based economic development efforts to enhance the competitiveness of regions, resulting in increased private investment and higher-skill, higher wage jobs in areas experiencing substantial and persistent economic distress. \$250.7 million expected to be available. [More Information](#)

Economic Development Assistance Programs

Request for proposals for projects that promote comprehensive, entrepreneurial, and innovation-based economic development efforts that will enhance the competitiveness of regions, resulting in increased private investment and higher-skill, higher-wage jobs in areas experiencing substantial and persistent economic distress. [More Information](#)

Federal Supply Schedule

Solicitation for **General Services Administration** Multiple Award Schedule 56 which includes Buildings, Building Materials, Industrial Products and Services. This schedule represents products including but not limited to Solar Energy Systems & Lighting Products, Pre-Engineered/Prefabricated Buildings and Structures, and Building Materials. [More Information](#)

Continuing Solicitation for the Office of Science

US Department of Energy seeks grant applications for support of basic energy science fundamental research in the natural sciences and engineering leading to new and improved energy technologies and to understanding and mitigating the environmental impacts of energy technologies. [More Information](#)

Climate Research

National Science Foundation is requesting proposals for Paleoclimate research. Projects should focus on the natural evolution of Earth's climate with the goal of providing a baseline for present variability and future trends through improved understanding of the physical, chemical, and biological processes that influence climate over the long-term. [More Information](#)

Advanced Technological Education --Proposals Due in April & Oct of Each Year

National Science Foundation has an emphasis on two-year colleges, the Advanced Technological Education (ATE) program focuses on the education of technicians for the high-technology fields that drive our nation's economy. The program involves partnerships between academic institutions and employers to promote improvement in the education of science and engineering technicians at the undergraduate and secondary school levels. The ATE program supports curriculum development; professional development of college faculty and secondary school teachers; career pathways to two-year colleges from secondary schools and from two-year colleges to four-year institutions; and other activities. A secondary goal is articulation between two-year and four-year programs for K-12 prospective teachers that focus on technological education. The program also invites proposals focusing on applied research relating to technician education. [More Information](#)

Environmental Technologies -- Responses Due: *Annually between February 1 - March 1 & August 15 - September 15*

The National Science Foundation requests proposals for Environmental Implications of Emerging Technologies. This program supports research to establish and understand outcomes as a result of the implementation of new technologies, including biotechnologies, and the development and the refinement of sensors and sensor network technologies. Innovative production processes, waste reduction, recycling, and industrial ecology technologies are of particular interest. [More Information](#)

Environmental Engineering -- Responses Due: *Annually between February 1 - March 1 & August 15 - September 15*

The National Science Foundation requests proposals for the Environmental Engineering Program. This program supports research and educational activities, with the goal of applying engineering principles to understand and reduce adverse effects of solid, liquid, and gaseous discharges into land, inland and coastal waters, and air that result from human activity and that impair the ecological and economic value of those resources. [More Information](#) or contact Clark Liu, ccliu@nsf.gov.

Environmental Sustainability -- Responses Due: *Annually between February 1 - March 1 & August 15 - September 15*

The National Science Foundation requests proposals for the Environmental Sustainability Program. This program supports engineering research with the goal of promoting sustainable engineered systems that support human well-being and natural systems. General areas of research include: Industrial Ecology, Green Engineering, Ecological Engineering, and Earth Systems Engineering. [More information](#) or contact Bruce Hamilton, bhamilto@nsf.gov.

Energy for Sustainability -- Responses Due: *Annually between February 1 - March 1 & August 15 - September 15*

The National Science Foundation requests proposals for the Energy for Sustainability Program. This program supports fundamental research and education in energy production, conversion, and storage, and is focused on energy sources that are environmentally friendly and renewable, including solar, wind and biomass. [More Information](#) or contact Trung Nguyen, tnguyen@nsf.gov.

Federal Opportunities continued....

Biotechnology, Biochemical, and Biomass Engineering

-- Responses Due: Annually between February 1 - March 1 & August 15 - September 15

The National Science Foundation requests proposals for Biotechnology, Biochemical, and Biomass Engineering. This initiative supports research that addresses problems involved in economic processing and manufacturing of products of economic importance by effectively utilizing renewable resources of biological origin and bio-informatics originating from genomic and proteomic information. [More information](#) or Frederick Heineken, fheineke@nsf.gov.

Federal Grant Opportunities

Grants.gov is the single access point for over 1,000 grant programs offered by all Federal grant making agencies. Grants.gov allows organizations to electronically find and apply for more than \$400 billion in Federal grants. [More Information](#)

FEDERAL TAX INCENTIVES

America Reinvestment & Recovery Act -Tax Credits for Consumers

Tax credits are available at 30% of the cost, up to \$1,500, in 2009 & 2010 (for existing homes only) for: [Windows and Doors](#), [Insulation](#), [Roofs \(Metal and Asphalt\)](#), [HVAC](#), [Water Heaters \(non-solar\)](#), and [Biomass Stoves](#)

Tax credits are available at 30% of the cost, with no upper limit through 2016 (for existing homes & new construction) for: [Geothermal Heat Pumps](#), [Solar Panels](#), [Solar Water Heaters](#), [Small Wind Energy Systems](#), [Fuel Cells](#)

[Cars](#) - Hybrid gasoline-electric, diesel, battery-electric, alternative fuel, and fuel cell vehicles. Based on a formula determined by vehicle weight, technology, and fuel economy compared to base year models. Plug-in hybrid electric vehicles - \$2,500-\$7,500.

[More Information](#)

Tax Credits for Home Builders

Home builders are eligible for a \$2,000 tax credit for a new energy efficient home that achieves 50% energy savings for heating and cooling over the 2004 International Energy Conservation Code (IECC) and supplements. At least 1/5 of the energy savings must come from building envelope improvements. This credit also applies to contractors of manufactured homes conforming to Federal Manufactured Home Construction and Safety Standards. There is also a \$1,000 tax credit to the producer of a new manufactured home achieving 30% energy savings for heating and cooling over the 2004 IECC and supplements (at least 1/3 of the savings must come from building envelope improvements), or a manufactured home meeting the [requirements](#) established by EPA under the ENERGY STAR program. [More Information](#)

Tax Deductions for Commercial Buildings:

A tax deduction of up to \$1.80 per square foot is available to owners or designers of new or existing commercial buildings that save at least 50% of the heating and cooling energy of a building that meets ASHRAE Standard 90.1-2001. Partial deductions of up to \$.60 per square foot can be taken for measures affecting any one of three building systems: the building envelope, lighting, or heating and cooling systems. These tax deductions are available for systems "[placed in service](#)" from January 1, 2006 through December 31, 2013. [More Information](#), [Commercial Building Tax Deduction Coalition](#)

America Reinvestment & Recovery Act - Production Tax Credit

The Act extends the date before which a renewable energy project must be completed (referred to as the "placed-in-service" date) in order to qualify for the 1.5¢ per kilowatt hour production tax credit. The placed-in-service date for wind power facilities is extended through December 31, 2012. The placed-in-service date for biomass, geothermal, small irrigation, landfill gas, trash combustion, hydropower, and marine renewable facilities is extended through December 31, 2014.

America Reinvestment & Recovery Act - Investment Tax Credit

The Act allows owners of certain renewable energy facilities to claim the investment tax credit in lieu of the production tax credit. The investment tax credit is an income tax credit generally equal to 30% of the tax basis of the renewable energy facility. The investment tax credit is available for certain facilities placed in service between 2009 and 2012. Facilities that are eligible for the investment tax credit are wind, biomass, geothermal, small irrigation, hydropower, landfill gas, waste-to-energy, and marine renewable facilities. A major benefit of claiming the investment tax credit (rather than the production tax credit) is that the owner of the renewable energy facility claims the entire investment tax credit in the year the facility is placed in service (and in certain instances during construction). In contrast, the production tax credit is claimed over 10 years (and only to the extent electricity is generated).

America Reinvestment & Recovery Act - Alternative Fuel Vehicle Refueling Property

For alternative fuel vehicle (or clean-fuel vehicle) refueling property placed in service in 2009 or 2010, the credit for businesses is increased to 50% of the cost of the refueling property placed in service (up from the existing 30%) with a corresponding increase in the cap to \$50,000 (from \$30,000). The cap for hydrogen related property is also increased to \$200,000 (from \$30,000). The refueling credit for non-businesses is increased to 50% (from 30%) and capped at \$2,000 (from \$1,000).

America Reinvestment & Recovery Act - Carbon Dioxide Capture

Any taxpayer claiming the \$10 credit per ton for carbon dioxide captured at a qualified facility and transported for use in an enhanced oil or natural gas recovery project, must now also ensure that such carbon dioxide is permanently stored in a geologic formation.

Federal Tax Incentives continued....

Biodiesel and Cellulosic Biofuel Producer Tax Incentives

The Internal Revenue Service has issued new guidance for producers of biodiesel applying for tax credits, following the revision of the American Society of Testing and Materials biodiesel standard ASTM D6751, and for producers of cellulosic ethanol applying for tax credits provided for in the recently enacted "Food, Conservation, and Energy Act of 2008" (P.L. 110-246). Read IRS Notice 2008-110 - [More Information](#)

Ethanol (VEETC) and Biodiesel Mixture Credits -- Biodiesel Expires December 31, 2008; Ethanol Expires December 31, 2010

A facility may be eligible for federal fuel tax credits claimable on federal income tax returns. It also covers fuel tax refunds that may be claimed during the year. Two new credits against any fuel tax liability reported on Form 720:

- The alcohol fuel mixture credit is 51 cents per gallon of ethanol (60 cents per gallon for alcohol other than ethanol).
- The biodiesel mixture credit is 50 cents per gallon of biodiesel (\$1.00 per gallon of agri-biodiesel).
- Producers and importers must first take the alcohol fuel mixture credit and biodiesel mixture credit on Schedule C (Form 720) against any fuel tax liability. A payment is allowed for any excess credit and may be taken as a credit on Schedule C (Form 720), as a refund on Schedule 3 (Form 8849), or as an income tax credit on Forms 4136, 6478, or 8864 as applicable.

Only one claim may be made for any particular amount of alcohol or biodiesel.

More Information:

[Form 720: Quarterly Federal Excise Tax Return](#)
[Form 720X: Amended Quarterly Federal Excise Tax Return](#)
[Form 4136: Credit for Federal Tax Paid on Fuels](#)
[Form 6478: Credit for Alcohol Used as Fuel](#)
[Form 8849: Claim for Refund of Excise Taxes](#)
[Form 8864: Biodiesel Fuels Credit](#)

PRIVATE FUNDING

Teens for Planet Earth - Responses Due April 15, 2009

The Wildlife Conservation Society requests proposals for Teens for Planet Earth. This program recognizes teenagers around the world for service-learning projects that demonstrate their commitment to the environment. Up to \$1K per gold medal project. [More Information](#)

Research and Commercialization - Responses Due May 1, 2009

The Ewing Marion Kauffman Foundation requests proposals for its new Entrepreneur Postdoctoral Fellowship Program, which will provide training to postdoctoral researchers on how to commercialize their technology innovations into start-up businesses. A salary stipend and other benefits for a one year period will be provided. 12 awards anticipate. [More Information](#)

US Green Building Council - Natural Talent Design Competition -- Responses Due: June 26, 2009

The USGBC Natural Talent 2009 Design Competition provides an applied learning experience in the principles of integrated design, sustainability, innovation, and social consciousness; all of which are components of the LEED Green Building Rating System. Participants will compete in a local competition, the top winner of which will move on to compete for a national award at Greenbuild Phoenix in November 2009. The Wisconsin Green Building Alliance is looking for experienced architects and engineers to help advise and mentor participants. For more information, please contact Elizabeth Hittman at ehittman@wgba.org or 414.224.9422. [More Information](#)

****NEW** Greenways - Responses Due: June 30, 2009**

The Conservation Fund, in partnership with Eastman Kodak and the National Geographic Society requests proposals for Greenways Grants. In general, grants can be used for all appropriate expenses needed to complete, expand, or improve a greenway project, including planning, technical assistance, legal, and other costs. Individual grants NTE \$2.5K. [More Information](#)

Ongoing

Renewable Fuels Foundation -- Proposals Accepted on a Continual Basis

While sound research should be the basis for all grant applications, the RFF will only support projects that directly enhance domestic production of ethanol and the efficient use of co-products. Grants will be awarded for up to \$75,000 annually, with viable projects qualifying for continued funding. [More Information](#) or (202) 289-3835.

Best Buy Co. - Recycling Consumer Electronics -- Proposals Accepted on a Continual Basis

Proposals Requested for Consumer Electronics Recycling Grants. This program seeks to increase recycling opportunities available to communities across the U.S. Support is provided for events hosted by 501(c) (3) nonprofit organizations, and for events hosted by other organizations in cities and townships across the country. Grant range \$500 to \$1.5K. [More Information](#)

Energy Foundation Grants -- Application reviewed four times a year

The Energy Foundation is a partnership of major donors interested in solving the world's energy problems. Our mission is to advance energy efficiency and renewable energy — new technologies that are essential components of a clean energy future. Major program areas of support include: power, building, transportation and climate. [More information](#)

Private Funding continued....

Sparkplug Foundation Two grant Cycles Each Year

The Sparkplug Foundation primarily supports start-up projects in music, education, and grassroots organizing. In the music category, the Foundation fosters the expansion of musical ideas by supporting new projects that promote original programming and new performers. In education, the Foundation supports projects that address class disparities in educational access. Through support of grassroots organizing, the Foundation encourages activist strategies for addressing institutional injustices and for building a reasoned, just society. In addition to these three categories, the Foundation is currently interested in supporting communities working in these areas:

sustainable energy; Gulf Coast democracy, anti-racism, and economic justice; and secular community development.

[More Information](#)

McKnight Foundation

The goal of McKnight grant making is that Upper Midwest will provide a significant portion of the nation's renewable energy supply for electricity and transportation fuels. Funding for advanced biofuels began in 2005: \$10 million over 5 years. Since 1997, its renewable energy grant making has been in partnership with the Energy Foundation.

[More Information](#)

Rockefeller Brothers Fund

Rockefeller Brothers' program areas are Sustainable Development and Combating Global Warming. The fund supports advocacy to accelerate biofuels development as a means to combat global warming. An additional focus is on democratic practice to ensure that this transition is made in a sustainable and transparent way. Sustainable development accounted for 70% of RBF 2005 grant making, or nearly \$15.8 million. Over the next two years RBF will invest roughly \$500,000 in biofuels work. Average grant size in sustainable development is about \$63,000. [More Information](#)

Turner Foundation

The Turner Foundation provides funding for advocacy and policy work to advance energy efficiency and renewable energy. Geographic priorities include Georgia, Florida, South Carolina, Montana, and New Mexico, as well as some nationwide programs. \$800,000 for energy and climate, including about \$250,000 for biofuels. \$500,000 for air quality (much of this work relates to energy). [More information](#)

United Nations Foundation / Better World Fund

The United Nations Foundation and its sister organization, the Better World Fund, support the Energy Future Coalition to promote leadership on climate change and U.S. domestic energy policy. The Energy Future Coalition is a broad-based, nonpartisan alliance that seeks to bridge the differences among business, labor, and environmental leaders and to identify energy policy options with broad political support. The UN Foundation will provide about \$2 million to the Energy Future Coalition (EFC) in 2006. The UNF and the EFC will each spend an addition \$1 million on energy and climate, for a combined total of about \$4 million. UNF is spending about \$750,000 on international biofuels development. About \$250,000 of EFC's work is focused directly on biofuels, with much of the rest of the budget indirectly supporting biofuels as one of the leading renewable alternatives. [More Information](#)

The Joyce Foundation

The Joyce Foundation's focus is on energy from clean coal. It committed \$7 million over three years (2005-2007) to ensure that the next generation of Midwest coal plants use state-of-the-art technology to minimize climate change and pollution. Total given to environment was just over \$6.2 million for 37 projects in 2005. The average grant size was \$168,000, with a range of \$42,000 to \$787,000. [More Information](#)

Nathan Cummings Foundation

Nathan Cummings has a related program area in Environment & Contemplative Practice. The foundation seeks to foster sustainability and environmental justice by supporting the accountability of corporations, governments, and other institutions for their environmental practices. In energy, support has focused on the Apollo Project's national, regional, and statewide projects to spark action and policy development in renewable energy and efficiency. Annual support to Apollo Project energy work this year was about \$400,000 for national work, and about \$250,000 for regional efforts, for a total of close to \$750,000 per year.

[More Information](#)

Great Lakes Protection Fund

The interest of the Great Lakes Protection Fund is to assure that water issues related to the ecological health of the Great Lakes basin remain in the foreground of any transition to biofuel cropping, transportation, and refining. The foundation is paying attention to biofuels as it touches on existing work in ecological health. Returned \$1.6 million to member states in 2005 and paid \$2.8 million for regional projects. It lists 26 active projects in 2005. [More Information](#)

Pioneer Hi-Bred International's Community

Investment -- *Proposals Accepted on a Continual Basis*
Pioneer Hi-Bred International's Community Investment Program supports efforts to improve the quality of life in the communities where the company's customers and employees live and work worldwide, including locations in the United States and Canada. In the U.S., the company supports nonprofit organizations that address science education, agriculture, and farm safety. In Canada, the focus is on agriculture and conservation, education and leadership development, rural health and welfare, and heritage preservation and the arts in rural communities. Priority is given to nonprofit organizations located in Pioneer facility communities or rural agricultural regions. [More Information](#)

Jessie Smith Noyes Foundation -- *Proposals Accepted on a Continual Basis*

The mission of the Jessie Smith Noyes Foundation is to promote a sustainable and just social and natural system. The Foundation provides support to grassroots organizations nationwide through several grant making programs. The Protect the Health and Environment of Communities Threatened by Toxics program supports organizations that work on toxics exposure and contamination. The Advance Environmental Justice program supports organizations that strive to counter environmental degradation in low-income communities and communities of color. The Promote a Sustainable Agricultural and Food System program provides grants to rural and urban organizations that work with farmers and consumers on issues involving sustainable agriculture and community food security. [More Information](#)

Private Funding continued....

Skoll Foundation -- *Applications Received Year Round*

The requests proposals for Social Entrepreneurship Awards, for social entrepreneurs whose work has the potential for large-scale influence on critical challenges of our time in the areas of environmental sustainability, health, tolerance and human rights, institutional responsibility, economic and social equity, peace and security. These awards provide later-stage funding, which is generally structured as a \$1 million award paid out over three year.

In most cases, the grant is provided for core support to help organizations expand their programs and capacity to deliver long-term, sustainable equilibrium change. [More Information](#)

Bill & Melinda Gates Foundation -- *Proposals Requested through specific RFPs*

They look for projects that; help reduce inequities in neglected areas; produce measurable results; catalyze increased momentum, scale, and sustainability of change; collaborate with government, philanthropic, private-sector, and not-for-profit partners; favor preventative approaches; leverage support from other sources; advance our current strategies, accelerating the work we are already supporting. [More Information](#)

Charles A. and Anne Morrow Lindbergh Foundation

--- *Applications due the second Thursday of June in the year preceding the awarding of funds*

Each year, The Charles A. and Anne Morrow Lindbergh Foundation provides grants of up to \$10,580 (a symbolic amount representing the cost of the *Spirit of St. Louis*) to men and women whose individual initiative and work in a wide spectrum of disciplines furthers the Lindberghs' vision of a balance between the advance of technology and the preservation of the natural/human environment. [More Information](#)

Surdna Foundation -- *Two-stage application process - letter of inquiry and full proposal upon request*

The foundation makes grants in the areas of environment, community revitalization, effective citizenry, the arts and the nonprofit sector, with annual grant making of approximately \$37 million [More Information](#)

Cottonwood Foundation -- *Invitation from Foundation for Partnership Needed*

Cottonwood Foundation has a very limited amount of funding available, and will only award grants to organizations that meet all four of the following criteria: protect the environment, promote cultural diversity, empower people to meet their basic needs, and rely on volunteer efforts. [More Information](#)

Oak Foundation -- *Letters of inquiry received throughout the year*

Oak Foundation commits its resources to address issues of global social and environmental concern, particularly those that have a major impact on the lives of the disadvantaged. [More Information](#)

Rudolf Steiner Foundation -- *Applications Received Year Round*

RSF Social Finance provides socially responsible investors, donors, for-benefit organizations, and social enterprises innovative investing, lending, and philanthropic services to promote environmental, social, and economic sustainability. When you join us, your investment, gift, or loan is leveraged to impact a broad spectrum of issues and to support projects that ensure a better future. [More Information](#)

Whole Systems Foundation -- *Letters of inquiry received throughout the year*

Whole Systems accepts a limited number of grant proposals each year. We fund projects related to the environment and living sustainably on the Earth. We take a broad view of the world situation, and seek to insert a small but useful financial boost where we see that we have the most leverage for change. [More information](#)

Foundation of Ecological Use of Energy -- *Grant Proposals received throughout the year*

The Ecology Foundation charitable foundation formed for the purpose of supporting research that explores the viability and potential commercialization of various inventions that will increase energy efficiency and ultimately reduce environmental problems facing mankind. [More Information](#)

Environmental Support Center -- *Applications Due the First Day of Each Month*

Strengthens grassroots environmental nonprofits with training and organizational assistance, donations of technology, fundraising loans and other services. Provides funds on a reimbursable basis for organizations to hire consultants or to attend capacity building training events. Capacity building is work that increases a group's ability to achieve its mission and build long-term organizational sustainability. [More Information](#)

Environmental Grant Making Foundations

A comprehensive list of foundations that support environmental nonprofit activities and programs. The publication can be purchased for \$115. The directory is a comprehensive guide to over 900 foundations that fund environmental projects. These foundations give approximately \$1 billion for environmental purposes annually. The 11th edition includes 234 members of the Environmental Grant makers Association plus nearly 700 foundations that give environmental grants. [More Information](#)

NOTES: