Funding Opportunities

A Directory of Energy Efficiency, Renewable Energy, and Environmental Protection Assistance Programs

EPA State and Local
Capacity Building Branch
September 2004

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Introduction

This publication provides information on financial and technical assistance opportunities available from EPA, other federal agencies, state governments, and private foundations for programs and projects that reduce energy costs, improve air quality and public health, and enhance economic development opportunities for businesses and consumers.

The directory contains three sections. *Grants-at-a-Glance* organizes grants by topic, allowing the user to quickly find grants in a particular area of interest. *Funding Opportunities* describes each grant in detail. *For More Information* provides links to federal on-line resources with additional information on grants, including new funding opportunities, application instructions, forms, and tips for preparing grant proposals.

State and local governments, businesses, public organizations (e.g., school districts), nonprofit organizations, and consumers can use this publication to identify potential sources of support for their programs, projects, and research and development activities. Examples include installing energy-efficient equipment in buildings, developing alternative energy technologies, purchasing fuel-efficient vehicles for fleets, reducing waste and developing markets for recycled materials, and promoting renewable energy installations or purchases. Funding is also available to develop related education and outreach materials.

Some of the opportunities described here are recurring grant programs that are offered each year. Others are offered only once or are contingent on availability of funding. Thus, the information in this document is subject to change. For the most current information, users should consult the Web site provided in the grant listing or contact the sponsoring organization directly.

For more information on this list of funding opportunities, contact Steve Dunn in EPA's State and Local Capacity Building Branch (dunn.stevev@epa.gov).

Grants-at-a-Glance

This matrix organizes grants by topic. When viewed as a PDF file, clicking on the grant name brings up a detailed description of the grant.

Grant Title	Page Number	Energy Efficiency	Renewable Energy	Air Quality	Transportation	Waste Reduction	Heat Island Reduction	Research & Development	Education, Outreach, & Other
Federal Opportunities									
EPA									
Brownfields Assessment, Revolving Loan Fund, and Cleanup Grants	9	●				●			●
Drinking Water State Revolving Fund (Office of Water)	9	●					●		●
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Study of Smart Growth Policies That Spur Brownfields Redevelopment	10								●
Surveys, Studies, Investigations, Demonstrations, and Special Purpose Grants (Office of Air and Radiation)	10			●					●
Technology to Reduce Refrigerant and Fuel Combustion Greenhouse Gas Emissions from Vehicle Air Conditioning (Office of Air and Radiation)	11				●			●	
Transportation and Air Quality (Office of Transportation and Air Quality)	11			●	●				●
DOE									
Clean Cities Technical Assistance (EERE)	11				●				
Million Solar Roofs (EERE)	12		●						
Best Practices Research & Development (OIT)	12	●		●				●	
Inventions and Innovation (I&I) Program (OIT)	12	●						●	
Fossil Energy Research and Development, Carbon Sequestration program	13	●	●					●	
FreedomCAR and Vehicle Technologies Program Grants	13	●			●			●	●
Research in Biomass Technologies Grants	14	●	●					●	
DOT									
Transportation Enhancement Program (FHWA)	14				●		●		
Other Federal Agencies									
Federal Tax Deduction for Purchase of Alternative Fuel Vehicles (IRS)	15	●	●		●				
Research Ecological Effects of Sea Level Rise (DOC)	15						●	●	●

Grants-at-a-Glance

Grant Title	Page Number	Energy Efficiency	Renewable Energy	Air Quality	Transportation	Waste Reduction	Heat Island Reduction	Research & Development	Education, Outreach, & Other
Environmental Entrepreneurship Program (EEP) Grants	15			●					●
Rural Business Opportunity Grants (USDA)	16	●	●						
State Opportunities									
Alabama									
Renewable Fuels Development Program	17		●						
Alaska									
Power Project Loan Fund	17		●						
Arizona									
EPS Energy Purchase Credit Program	18		●						
SunShare	18		●						
Arkansas									
Alternative Fuel Conversion Rebate Program	18			●	●				
California									
Energy Efficiency Funding	19	●	●						
Public Interest Energy Research Program	19	●	●					●	
Renewable Resources Trust Fund	19		●						
Colorado									
Alternative Fuel Vehicle Rebate Program	20			●	●				
Connecticut									
Renewable Energy Technologies Funding	20		●					●	
Delaware									
Public Benefit Fund	21	●	●						
Florida									
Gainesville Regional Utilities (GRU) Rebate Program	21		●	●					
Solar Incentive Program	21		●						
Georgia									
Weatherization Assistance Program	22	●							

Grant Title	Page Number	Energy Efficiency	Renewable Energy	Air Quality	Transportation	Waste Reduction	Heat Island Reduction	Research & Development	Education, Outreach, & Other
The Alternative Fuel Vehicle Incremental Cost Incentive Program	22				●				
Hawaii									
Energy $olutions Solar Water Heater Rebate	23		●						
Idaho									
Low Interest Energy Loans	23	●	●						
Illinois									
Clean Energy Community Foundation Grants	23	●	●	●					
Renewable Energy Resources	24		●						
Indiana									
Alternative Fuel Transportation Grant Program	24				●				
Alternative Power and Energy Grant Program	25		●						
Distributed Generation Grant Program (DGGP)	25	●	●						
Energy Education and Demonstration Grant Program	25	●	●						●
Indiana Biomass Grant Program	26		●					●	
Indiana Recycling Grants Program	26					●			
Industrial Energy Efficiency Fund	27	●							
Iowa									
Alternate Energy Revolving Loan Program	27		●						
Iowa Renewable Fuel Fund	27		●						
Kansas									
Institutional Conservation Program Grant	28	●	●						
Kentucky									
Various Grant Opportunities	28		●					●	
Maine									
Renewable Portfolio Standards Grants	29		●						
Renewable Resources Matching Fund Program	29		●					●	●

Grants-at-a-Glance

Grant Title	Page Number	Energy Efficiency	Renewable Energy	Air Quality	Transportation	Waste Reduction	Heat Island Reduction	Research & Development	Education, Outreach, & Other
Maryland									
Community Energy Loan Program (CELP)	30	●	●						
Massachusetts									
Renewable Energy Trust Fund	30		●					●	
Solar Electricity Grant Program	30		●						
Michigan									
Community Energy Project Grants	31	●	●						●
Minnesota									
E85 Grants	31		●		●				
Renewable Energy Generation Grants	32		●						
Mississippi									
Energy Investment Loan Program	32	●						●	
Missouri									
Energy Loan Program	32	●	●						
Montana									
Alternative Energy Revolving Loan Account	33		●						
Universal System Benefits Program	33	●	●					●	
Nebraska									
Dollar and Energy Savings Loan Program	34	●							
Nevada									
Renewable Energy Grants	34		●						
New Hampshire									
System Benefits Charge Grant Program	34	●	●						
New Jersey									
Renewable Energy Economic Development Program (REED)	35		●					●	
New Mexico									
Clean Energy Grants Program	35		●	●					

Grants-at-a-Glance

Grant Title	Page Number	Energy Efficiency	Renewable Energy	Air Quality	Transportation	Waste Reduction	Heat Island Reduction	Research & Development	Education, Outreach, & Other
New York									
Renewables Research and Development	36		●					●	
System Benefits Charge	36	●	●					●	
North Carolina									
Energy Improvement Loan Program (EILP)	37	●							
North Dakota									
State Buildings Energy Conservation Program	37	●							
Ohio									
Energy Efficiency Revolving Loan Fund	38	●	●						
Oklahoma									
Alternative Fuels Loan Program	38		●		●				
Oregon									
Small Scale Energy Loan Program	38	●	●						
Pennsylvania									
Alternative Fuels Incentive Grant Fund	39				●			●	
Small Business Advantage Grant Program	39	●				●			
Rhode Island									
Renewable Energy Incentives for Homeowners	40		●						
South Dakota									
Solid Waste Management Program	40					●			
Tennessee									
Small Business Energy Loan Program	41	●							
Texas									
LoanSTAR Program	41	●							
Utah									
Clean Fuels Grant Program	41			●	●				

Grants-at-a-Glance

Grant Title	Page Number	Energy Efficiency	Renewable Energy	Air Quality	Transportation	Waste Reduction	Heat Island Reduction	Research & Development	Education, Outreach, & Other
Vermont									
Solar & Wind Incentive Program	42		●						
Virginia									
Solar Manufacturing Incentive Grant Program	42		●						
Transportation Enhancement Program	43				●				
Washington									
Solar Water Heating Rebate	43		●						
West Virginia									
Lighting Grants Program	44	●	●						
Wisconsin									
Focus on Energy Grants Program	44	●	●					●	●
Recycling Grants to Responsible Units	44					●			
Wyoming									
Photovoltaic Grant Program	45		●						
Private Foundations									
Alaska Conservation Foundation	46	●	●		●				●
Ben & Jerry's Foundation	46	●	●	●	●	●	●		●
Bonneville Environmental Foundation	46		●						
Bullitt Foundation	47								●
DTE Energy Foundation	47	●	●	●					●
Energy Foundation	47	●	●						
Ford Foundation	48								●
Kirsch Foundation	48	●	●	●	●				
Kodak American Greenways Award	49						●		●
National Fish and Wildlife Foundation	49					●			●
Public Welfare Foundation	49	●	●	●		●			●
Richard and Rhoda Goldman Fund	50	●	●	●	●	●	●	●	●

Grants-at-a-Glance

Grant Title	Page Number	Energy Efficiency	Renewable Energy	Air Quality	Transportation	Waste Reduction	Heat Island Reduction	Research & Development	Education, Outreach, & Other
Rockefeller Brothers Fund	50	●	●	●	●	●	●	●	●
StEPP Foundation	50	●	●	●		●			
Virginia Environmental Endowment	51								●
Wallace Global Fund	51	●	●	●	●	●	●		●

Federal Funding Opportunities

The information in this document is subject to change. For the most current information, users should consult the Web site provided in the grant listing or contact the sponsoring organization directly.

Environmental Protection Agency (EPA)

Brownfields Assessment, Revolving Loan Fund, and Cleanup Grants

Small Business Liability Relief and Brownfields Revitalization Act

EPA is accepting proposals for brownfields assessment, revolving loan fund and cleanup grants. These grants are part of the Small Business Liability Relief and Brownfields Revitalization Act to help states and communities around the country clean up and revitalize Brownfield sites.

Eligibility:	State, County, City governments; public and state institutions of higher education, Native American tribal governments, and nonprofits.
Amounts:	$200,000 for community wide clean up grants, cost sharing required for certain grants, see Web site for more details
Application Deadline:	November 12, 2004.
Contact:	Becky Brooks (202)566-2762 E-mail: brooks.becky@epa.gov
Web site:	http://www.epa.gov/brownfields/applicat.htm#pg

Drinking Water State Revolving Fund

Office of Water

This fund supports the installation, replacement, or upgrade of drinking water infrastructure. Funds may be used to support green infrastructure activities such as permeable pavement, rooftop gardens, and other measures that help reduce the urban heat island effect and save energy.

Eligibility:	State governments, community water systems, and non-profit non-community water systems.
Amounts:	Varies.
Application Deadline:	Rolling.
Contact:	For state-specific contacts, see http://www.epa.gov/safewater/dwsrf/nims/dwagency2.pdf
Web site:	http://www.epa.gov/safewater/dwsrf.html

Project Grants (Clean Air Act Section 103)

EPA Region 5

Section 103 of the Clean Air Act authorizes funding of national and regional research and development programs for the prevention and control of air pollution. EPA's Regional Offices manage Section 103 assistance programs and funding. This program is designed to conduct research investigations, experiments, demonstrations, surveys, and studies relating to the causes, effects, extent, prevention, and control of air pollution.

Eligibility:	State, tribal, and local air pollution control agencies in and around Cincinnati, OH, Dayton, OH, Cook County, IL, and Detroit, MI.
Amounts:	Grants total $5 million; individual amounts vary.
Application Deadline:	Rolling.

Contact:	Robert B. Miller Chief, Permits & Grants (312) 353-0396 and (312) 886-4447 miller.robert@epa.gov
Web site:	http://www.epa.gov/region5/business/funding-details2003.htm#cleanair-103

Study of Smart Growth Policies That Spur Brownfields Redevelopment

Office of Policy, Economics, and Innovation

EPA is seeking proposals to conduct a study of proven smart growth approaches for redeveloping brownfields. The study must capitalize on existing resources and materials and require minimal original research. The successful applicant, using the results of the study, will create an 18-20 page publication describing how smart growth can create a supportive environment for, and has resulted in, brownfields redevelopment - with an emphasis on the practical (e.g., specific policies, implementation tips, and case studies). The primary audience for this publication must be local governments (including their brownfields agencies/authorities); it should also speak to states, brownfields affected communities, and organizations that work to promote brownfields revitalization.

Eligibility:	State governments, county governments, city or township governments, special district governments, public and state controlled institutions of higher education, Native American tribal governments (federally recognized), nonprofits having a 501(c)(3) status with the IRS, and private institutions of higher education.
Amounts:	$20,000.
Application Deadline:	October 26, 2004.
Contact:	Alison Evans 202-566-0157 evans.alison@epa.gov
Web site:	http://www.epa.gov/smartgrowth/sg_policy_bf.htm

Surveys, Studies, Investigations, Demonstrations, and Special Purpose Grants (66.034)

Office of Air and Radiation

This program seeks to support surveys, studies, and investigations associated with air quality; identify, develop, and demonstrate pollution control techniques; prevent, reduce, and eliminate pollution; and evaluate the consequences of alternative strategies and mechanisms for use by those in economic, social, governmental, and environmental management positions.

Eligibility:	State, tribal or local air pollution control, environmental or energy agencies, and non-governmental organizations focused on supporting environmental activities. 501(c)(4) entities and for-profit entities are not eligible.
Amounts:	Varies.
Application Deadline:	Varies.
Contact:	Katherine A. Moore USEPA Headquarters Ariel Rios Building 1200 Pennsylvania Avenue, NW Washington, DC 20460 (202) 564-1514 moore.katherine@epa.gov
Web site:	For general information on current open solicitations: http://www.epa.gov/air/grants_funding.html

Technology to Reduce Refrigerant and Fuel Combustion Greenhouse Gas Emissions from Vehicle Air Conditioning

Office of Air and Radiation

This grant seeks applications to undertake efforts to develop and implement new technology to reduce greenhouse gas emissions from the use of motor vehicle air conditioning. Greenhouse gas emissions from vehicle air conditioning include the direct refrigerant emissions and the indirect exhaust emissions from the additional power required to operate air conditioning compressors, fans, and controls, and also to transport the additional weight of the air conditioning system.

Eligibility:	State governments, county governments, city or township governments, special district governments, public and state controlled institutions of higher education, Native American tribal governments (federally recognized), nonprofits having a 501(c)(3) status with the IRS, and private institutions of higher education.
Amounts:	$25,000 – $100,000.
Application Deadline:	October 15, 2004.
Contact:	Kristen Taddonio USEPA Headquarters Ariel Rios Building 1200 Pennsylvania Avenue, NW Washington, DC 20460
Web site:	http://www.epa.gov/air/grants/04-10.pdf

Transportation and Air Quality Grants

Office of Transportation and Air Quality

OTAQ lists various grants and projects announced throughout the year. See Web site for current solicitations.

Eligibility:	State, local, multi-state, and tribal air pollution control agencies.
Amounts:	Varies.
Application Deadline:	Varies.
Contact:	See individual solicitations for contact information.
Web site:	http://www.epa.gov/otaq/rfp.htm

Department of Energy (DOE)

Clean Cities Technical Assistance (Tiger Team)

Office of Energy Efficiency and Renewable Energy (EERE)

The National Renewable Energy Laboratory has selected a group of experts and firms to help with alternative fueled vehicle (AFV) problem-solving based on their specialized hands-on experience with specific AFV niche market applications. The team has expertise in compressed natural gas, liquefied natural gas, liquefied petroleum gas, ethanol and methanol, and electric vehicles in light-, medium-, and heavy-duty vehicle applications. Support is free to any participating Clean Cities program.

Eligibility:	Clean Cities Coalitions.
Amounts:	N/A
Application Deadline:	N/A
Contact:	Richard Parish

	richard_parish@nrel.gov
	Ann Brennan (303) 275-3609 ann_brennan@nrel.gov
Web site:	http://www.eere.energy.gov/cleancities/technical_assistance.html

Million Solar Roofs

Office of Energy Efficiency and Renewable Energy (EERE)

The Million Solar Roofs Initiative (MSRI) enables businesses and communities to install solar systems on rooftops across the United States. The ultimate goal is one million solar roofs by 2010. The Department of Energy works with partners in the building industry, local governments, state agencies, the solar industry, electric service providers, and nongovernmental organizations to strengthen the demand for solar technologies. MSRI does not fund the design, purchase, or installation of solar energy systems, but provides financial support to partnerships that will help advance the use of solar energy systems.

Eligibility:	State and local governments, in partnership with builders, energy service providers, or utilities.
Amounts:	Varies by grant, but generally around $50,000 per grant.
Application Deadline:	Rolling.
Contact:	For regional contact information, see http://www.millionsolarroofs.com/contactus/.
Web site:	http://www.millionsolarroofs.com/

Best Practices Research and Development

Office of Industrial Technologies (OIT)

Best Practices, a program of the United States Department of Energy's Office of Industrial Technologies (OIT), works with industry to identify plant-wide opportunities for energy savings and process efficiency. Through the implementation of new technologies and systems improvements, OIT helps companies save energy and money, reduce pollution and emissions, and increase productivity.

Eligibility:	Industry and manufacturing sectors.
Amounts:	Up to $1 million for 3 years.
Application Deadline:	Varies.
Contact:	Not available.
Web site:	http://www.oit.doe.gov/bestpractices/solicitations.shtml http://e-center.doe.gov
Solicitation Numbers:	Beginning with DE-PS07.

Inventions and Innovation (I&I) Program

Office of Industrial Technologies (OIT)

The DOE Office of Industrial Technologies (OIT) awards cost-shared funding for R&D projects through a competitive solicitation process. Projects are performed by collaborative partnerships and must address specified priorities leading to the enhancement of national goals for energy and the environment.

Eligibility:	Small businesses, universities, and industry.
Amounts:	Funding up to $40,000 or $250,000, depending on development phase. Demonstration projects are eligible for up to $500,000.

Application Deadline:	Varies; see http://www.eere.energy.gov/inventions/announcement.htm for current solicitations.
Contact:	James Damm (303) 275-4737 go_I&I@nrel.gov Margo Gorin (303) 275-4737 go_I&I@nrel.gov
Web site:	http://www.eere.energy.gov/inventions/ http://e-center.doe.gov
Solicitation Number:	DE-PS36-03G093004

Fossil Energy Research and Development, Carbon Sequestration Program

Office of Fossil Energy

The Carbon Sequestration Program is developing a portfolio of technologies that hold great potential to reduce greenhouse gas emissions. These technologies will provide substantial contributions toward meeting the greenhouse gas intensity reduction goals of the GCCI through 2012 and provide a portfolio of "commercially ready" technologies to support the decision making process for future action (if required) in 2012, as mandated by GCCI. The programmatic timeline is to demonstrate a portfolio of safe, cost effective greenhouse gas capture, storage and mitigation technologies at the commercial scale by 2012, with continued deployment leading to substantial market penetration beyond 2012. These greenhouse gas mitigation technologies will help slow greenhouse gas emissions in the near-term while ultimately leading toward stabilization and subsequent decline of greenhouse gas emissions in the United States.

Eligibility:	No restrictions.
Amounts:	Not available; cost sharing required.
Application Deadline:	October 5, 2004. Applications must be submitted on-line at http://e-center.doe.gov/
Contact:	Raymond Johnson (412) 386-6109 E-mail: Raymond.Johnson@netl.doe.gov
Web site:	http://e-center.doe.gov
Solicitation Number:	DE-PS26-04NT42249-1C

FreedomCAR and Vehicle Technologies Program-Wide Funding Opportunities

Office of Energy Efficiency and Renewable Energy

This opportunity has multiple areas of interest and two separate closing and evaluation periods from which projects are anticipated to be selected and awarded. The first closing and evaluation period of this announcement is aimed at receiving applications in three technology areas: 1. Advanced Combustion Engine Enabling Technologies; 2. Integration of On-Board Idle Reduction Technology in Heavy Trucks as Original Manufacturer Factory Equipment Option; and 3. Advanced Vehicle Testing and Evaluation. In the area of interest for Advanced Combustion Engine Enabling Technologies the objective is to accelerate the rate of development of technologies, components, or methods that support or enable improved fuel economy, performance, and emissions in internal combustion engines. The proposed work is to focus on technologies supporting high efficiency clean combustion technology including various forms of low-temperature and homogeneous charge compression ignition combustion. This area of interest is fuel neutral.

Eligibility:	No restrictions.
Amounts:	Not available; cost sharing required.

Application Deadline:	November 10, 2004. Applications must be submitted on-line at http://e-center.doe.gov/
Contact:	Jodi Collins (304) 285-1390 E-mail: jodi.collins@netl.doe.gov
Web site:	http://e-center.doe.gov
Solicitation Number:	DE-PS26-05NT42296-00

Research in Biomass Technologies: Basic and Applied Understanding of Biomass Conversion and Processing for Fuels, Chemicals/Materials and Heat Power

Golden Field Office

The intent is that any science and technology developed through this funding opportunity will assist in developing the eventual production of non-petroleum based fuels, chemicals/materials and heat power particularly for enabling emerging and future biorefineries. The program also hopes to build university/laboratory collaboration in this solicitation by making the state-of-the-art investments by DOE in equipment and facilities at the National Bioenergy Center accessible to those teams selected.

Eligibility:	Participants must consist of a consortium that includes at least four United States institutions of higher education and at least one participating industry member (US based). Of the five (or more) organizations, only one institution of higher education will be the recipient of the grant and become the interface between DOE and the other consortium members.
Amounts:	Not available
Application Deadline:	October 13, 2004. Applications must be submitted on-line at http://e-center.doe.gov/
Contact:	Mary Hartford (303)275-4754 (fax) E-mail: gobioconsortia@go.doe.gov
Web site:	http://e-center.doe.gov
Solicitation Number:	DE-PS36-04GO94025

Department of Transportation (DOT)

Transportation Enhancement Program

Federal Highway Administration

The Federal Highway Administration (FHWA)'s Transportation Enhancement (TE) programs provide technical assistance and funding for policymakers and citizens seeking to develop TE projects. TE projects are federally funded, community-based projects that expand travel choices and enhance the transportation experience by improving the cultural, historic, aesthetic, and environmental aspects of the transportation infrastructure.

Eligibility:	Prospective projects must fall within one of the twelve project categories. See http://www.enhancements.org/12_activities.asp.
Amounts:	Varies.
Application Deadline:	Rolling.
Contact:	Christopher Douwes Trails and Enhancements Program Manager (202) 366-5013 christopher.douwes@fhwa.dot.gov
Web site:	http://www.fhwa.dot.gov/environment/te/index.htm

Other Federal Programs

Federal Tax Deduction for purchase of an Alternative Fuel Vehicle

IRS

The federal government allows a federal income tax deduction for the purchase of a clean-fuel vehicle, which includes gasoline-electric hybrids and alternative fuel vehicles.

Eligibility:	U.S. citizens that purchase alternative fuel vehicles for their private use.
Amounts:	$1,500 deduction for vehicles purchased in 2004. This deduction will decrease by $500 for each subsequent year, until it is phased out.
Application Deadline:	Rolling.
Contact:	See Web site.
Web site:	http://www.fueleconomy.gov/feg/tax_afv.shtml#phaseout_cf

Funding Opportunities to Research Ecological Effects of Sea Level Rise

Department of Commerce, National Oceanic and Atmospheric Administration, Grants Management Division

NCCOS/CSCOR/COP is soliciting research proposals for projects of two to three years in duration for the development of useful modeling and mapping tools to better assess and predict the fate of ecologically and economically valuable natural resources threatened by sea level rise. It is anticipated that final recommendations for funding under this announcement will be made in early Calendar Year 2005, and that projects funded under this announcement will have a May 1, 2005 start date.

Eligibility:	State, county, city or township governments, public and state institutions of higher education, tribal governments, nonprofits having 501(c3) status with the IRS, private institutions of higher education, and others.
Amounts:	$1,500,000 for total program funding.
Application Deadline:	October 5, 2004
Contact:	Steve Grescher (301) 713-0942 x 122 E-mail: Steve.J.Drescher@noaa.gov
Web site	http://fedgrants.gov/

Environmental Entrepreneurship Program (EEP) Grants

Department of Commerce, National Oceanic and Atmospheric Administration, Grants Management Division

The NOAA Environmental Entrepreneurship Program is designed to strengthen the capacity of Minority Serving Institutions to foster student careers, entrepreneurship opportunities and advanced academic degrees in the sciences directly related to NOAA's mission. The sciences directly related to NOAA's mission include: fisheries, coastal, ocean, climate, atmospheric, environmental sciences, and remote sensing technology.

Eligibility:	Minority serving institutions
Amounts:	$500,000 each (12 grants total)
Application Deadline:	October 29, 2004.
Contact:	Steve Grescher (301) 713-0942 x 122 E-mail: Steve.J.Drescher@noaa.gov
Web site	http://fedgrants.gov/

Rural Business Opportunity Grants

USDA, Rural Business Cooperative Program

Rural Business Opportunity Grants fund private sector and community-based organizations to assist projects that create or preserve quality jobs and/or promote a clean rural environment. Financial resources of the Rural Business Cooperative Program are often leveraged with those of other public and private credit source lenders to meet business and credit needs in under-served areas.

Eligibility:	Public entities, nonprofits, Indian tribes, or cooperatives with members that are primarily rural residents.
Amounts:	Up to $50,000 per grant.
Application Deadline:	Rolling.
Contact:	Administrator, Rural Business Cooperative Service, USDA (202) 690-4730 William F. Hagy III Deputy Administrator Business Programs bill.hagy@usda.gov John Rosso Administrator jon.rosso@usda.gov
Web site:	http://www.rurdev.usda.gov/rbs/busp/rbog.htm

State Funding Opportunities

Alabama

Renewable Fuels Development Program
Alabama Department of Economic and Community Affairs

The Renewable Fuels Development Interest Subsidy Program is available to assist businesses in installing biomass systems. This program is also open to non-wood industry participants. The program may also provide technical assistance and feasibility studies.

Eligibility:	Industrial, commercial, and institutional facilities; agricultural property owners; and city, county, and state entities.
Amounts:	Program participants receive up to $75,000 in interest subsidy payments to help defray the interest expense on loans to install approved biomass projects.
Application Deadline:	Rolling.
Contact:	Clarence Mann Science, Technology and Energy Division Alabama Department of Economic and Community Affairs P.O. Box 5690 Montgomery, AL 36103-5690 (334) 242-5330 clarencem@adeca.state.al.us
Web site:	http://www.adeca.alabama.gov/content/ste/ste_biomass_fuel_dev.aspx

Alaska

Power Project Loan Fund
Alaska Energy Authority

This fund provides loans for the development or upgrade of small-scale power production facilities, conservation facilities, and bulk fuel storage facilities, including energy production, transmission, and distribution, and waste energy conservation facilities that depend on fossil fuel, wind power, tidal, geothermal, biomass, hydroelectric, solar, or other non-nuclear energy sources.

Eligibility:	Utilities, local governments, regional and village corporations, village councils, nonprofit marketing cooperatives, and independent power producers.
Amounts:	Up to $1 million per loan.
Application Deadline:	Rolling.
Contact:	Jim McMillan Alaska Energy Authority 813 W. Northern Lights Boulevard Anchorage, AK 99503 (907) 269-3000 jmcmillan@aidea.org
Web site:	http://www.aidea.org/powerloan.htm

Arizona

Environmental Portfolio Standard (EPS) Energy Purchase Credit

Arizona Public Service

EPS is offering its customers a one-time credit (rebate) of $2 per rated Watt of DC electricity to qualified applicants for the purchase and installation of new photovoltaic systems capable of providing 5 kilowatts or less, installed by December 31, 2004.

Eligibility:	Customers of Arizona Public Service.
Amounts:	$2 per rated Watt.
Application Deadline:	Rolling.
Contact:	See www.aps.com for contact information.
Web site:	http://www.aps.com/my_community/Solar/eps.html

SunShare

Tucson Electric Power

Tucson Electric Power (TEP) offers SunShare incentives of up to $2,000 for every kilowatt of proven solar electric generating capacity that is connected to TEP's grid system.

Eligibility:	TEP customers.
Amounts:	Up to $2,000.
Application Deadline:	Rolling.
Contact:	Solar Energy Hot Line: 888-253-8180
Web site:	http://www.tucsonelectric.com/Community/Environment/Sunshare.html

Arkansas

Alternative Fuel Conversion Rebate Program

Arkansas Energy Office

The Arkansas Department of Economic Development - Energy Office offers a small rebate to persons or businesses that purchase new alternative fuel vehicles and/or convert their vehicle to use alternative fuels. All vehicles must be licensed in Arkansas.

Eligibility:	Individuals, school districts, counties, cities, and businesses. The only groups excluded from this rebate program are fuel suppliers and offices of state government required to convert vehicles under the Energy Policy Act of 1992.
Amounts:	50% of conversion cost (limit of $2,000 or $1,000 for ethanol, methane, and liquid petroleum gas (LPG)).
Application Deadline:	Awarded on a first-come, first-served basis, until funds are exhausted.
Contact:	Reda Bowen Arkansas Energy Office One State Capitol Mall, Suite 4B/215 Little Rock, AR 72201 (501) 682-6103 rbowen@1800ARKANSAS.com
Web site:	http://www.1800arkansas.com/Energy/index.cfm?page=transportation-alt_fuel

California

Energy Efficiency Funding
California Energy Commission

The California Energy Commission provides loans for installing energy-saving projects. The fixed low-interest loans support projects with proven energy and/or capacity savings such as lighting; heating, ventilating and air conditioning systems; cogeneration systems; pumps and motors; and renewable energy projects.

Eligibility:	Local government entities in California.
Amounts:	Up to $10 million is available for financing eligible energy efficiency projects. The maximum loan amount is $2 million per application. There is no minimum loan amount. In most cases, no matching funds are required.
Application Deadline:	Rolling.
Contact:	California Energy Commission Nonresidential Buildings Office 1516 Ninth Street, MS #42 Sacramento, CA 95814-5512 (916) 654-4147 nonres@energy.state.ca.us
Web site:	http://www.energy.ca.gov/contracts/efficiency_pon.html

Public Interest Energy Research Program
California Energy Commission

The California Energy Commission administers the funding of specific research and development projects under the funding criteria for the Public Interest Energy Research (PIER) Program. The program, funded by a utility tax, focuses on projects in five subject areas: renewable energy technologies, environmentally preferred advanced generation, energy-related environmental research, strategic energy research, and end-use efficiency in both buildings and the industrial/agricultural and water sectors.

Eligibility:	State and local governments, universities, and businesses from all 50 states.
Amounts:	About $62 million per year total.
Application Deadline:	Varies.
Contact:	Terry Surles PIER Program Manager (916) 654-5129 TSurles@energy.state.ca.us
Web site:	http://www.energy.ca.gov/pier/index.html

The Renewable Resources Trust Fund
California Energy Commission

The Renewable Resources Trust Fund uses distribution taxes to fund renewable energy projects, including biomass and solar thermal, wind, geothermal, small hydro, digester gas, landfill gas, and municipal solid waste. The program is part of the larger California Renewable Energy Investments legislation.

Eligibility:	California state and local governments, universities and businesses, for projects relating to California.
Amounts:	Up to $540 million available for all grants combined.

Application Deadline:	Varies.
Contact:	Kate Zocchetti kzocchet@energy.state.ca.us
Web site:	http://www.energy.ca.gov/renewables/index.html

Colorado

Alternative Fuel Vehicle Rebate Program

Colorado Department of Revenue

The Colorado Alternative Fuel Vehicle Rebate Program provides rebates for the purchase of alternative fuel vehicles and to vehicle owners who convert their vehicles to cleaner-burning alternative fuels.

Eligibility:	Local government entities and individuals in Colorado.
Amounts:	The rebate is equivalent to the price of the alternative vehicle (cost of conversion kit or cost of vehicle if regularly fueled) or a percentage based on the rate of emissions (i.e., a higher % for zero-emitting vehicles, a lower % for low-emitting vehicles).
Application Deadline:	Rolling.
Contact:	Becky Wetzel Legislative Liaison Colorado Department of Revenue (303) 866-3212
Web site:	http://www.revenue.state.co.us/fyi/html/income09.html

Connecticut

Renewable Energy Technologies Funding

Connecticut Clean Energy Fund

Funds are available for grants or other actions that support research, development, manufacture, commercialization, deployment, and installation of renewable energy technologies, and actions that expand the expertise of individuals, businesses, and lending institutions with regard to renewable energy technologies. Some funding is also available for education/outreach and demonstration projects.

Eligibility:	Private residences, businesses, and other organizations.
Amounts:	$118 million total.
Application Deadline:	Rolling.
Contact:	Robert D. Green Connecticut Clean Energy Fund 999 West Street Rocky Hill, CT 06067 (860) 563-0015 robert.green@ctinnovations.com
Web site:	http://www.ctcleanenergy.com/

Delaware

Public Benefit Fund
Delaware Energy Office

This program provides funding and rebates for energy-efficient and alternative energy systems.

Eligibility:	Private residences, businesses, industry, and other organizations.
Amounts:	$1.5 million annually.
Application Deadline:	Varies by state.
Contact:	Charlie Smisson Department of Administrative Services Division of Facilities Management 149 Transportation Circle Dover, DE 19901 (302) 739-5644 csmisson@state.de.us
Web site:	http://www.dsireusa.org/library/includes/incentive2.cfm?Incentive_Code=DE01R&state=DE&CurrentPageID=1

Florida

Gainesville Regional Utilities (GRU) Rebate Program
Gainesville Regional Utilities

GRU offers allowances or rebates to customers who replace electric or oil water heaters or furnaces, electric air conditioners, ranges, or clothes dryers with natural gas models. Rebates are also available to GRU's electric or gas customers installing solar water heaters.

Eligibility:	Residential customers.
Amounts:	$300 - $450.
Application Deadline:	Rolling.
Contact:	Steve Stagliano Gainesville Regional Utilities Marketing and Communications PO Box 147117, MS A-112 Gainesville, FL 32614-7117 (352) 334-3400 staglianosj@gru.com
Web site:	http://www.gru.com/YourHome/Conservation/Energy/rebates.jsp

Solar Incentive Program
JEA, formerly Jacksonville Electric Authority

JEA's Solar Incentive Program provides incentives to commercial and residential customers that install solar powered water heaters in their homes and businesses.

Eligibility:	JEA customers.
Amounts:	Maximum of $25,000 for each installation.
Application Deadline:	Rolling.
Contact:	Kim Wheeler

	(904) 665-6355
	wheekm@jea.com
Web site:	http://www.jea.com/business/services/prodandserv/solar.asp

Georgia

Weatherization Assistance Program

Georgia Environmental Facilities Authority

The Weatherization Assistance Program aims to help individuals make their homes more energy-efficient. Through this program, necessary energy-related repairs are made free of charge to income-eligible households.

Eligibility:	Priority is given to the elderly and handicapped, especially those that own or are buying their homes. Services to these groups will be handled as quickly as possible. Rental property can be weatherized with a signed agreement from the landlord.
Amounts:	Varies.
Application Deadline:	Ongoing.
Contact:	Contact information can be found on the following website:
Web site:	http://www.gefa.org/weather/weather2.html

The Alternative Fuel Vehicle Incremental Cost Incentive Program

Georgia Environmental Facilities Authority

Funded through Congestion Mitigation and Air Quality (CMAQ) funds, the Alternative Fuel Vehicle Incremental Cost Incentive Program is available to local businesses, governments, and authorities throughout the 13-county Metropolitan Atlanta area. The program provides an incentive for fleets to purchase alternative fuel vehicles (AFVs) by offering funding to offset the incremental cost difference of AFVs from comparable gasoline- or diesel-powered vehicles.

Eligibility:	Available to local businesses, governments, and authorities throughout the 13-county Metropolitan Atlanta area. Applicants must have a demonstrated commitment to the use of clean alternative fuels. Vehicles must operate full-time on the clean alternative fuel.
Amounts:	There is a 20% matched dollar requirement for each project, as well as a 6% administrative fee.
Application Deadline:	Ongoing.
Contact:	Wendy Morgan Clean Cities-Atlanta (404) 524-4400 x. 204
Web site:	http://www.gefa.org/grant.html

Hawaii

Energy $olutions Solar Water Heater Rebate
Various Hawaiian Electrical Companies

As part of its Energy $olutions programs, Hawaiian Electric Company, Inc. (HECO), and its subsidiaries, Maui Electric Company, Ltd. (MECO), and Hawaii Electric Light Company, Inc. (HELCO), provide one-time rebates to qualifying customers who install solar water heaters.

Eligibility:	Private residences and businesses.
Amounts:	$750-$1,000.
Application Deadline:	Rolling.
Contact:	Keith Block Hawaiian Electric Company, Inc. Customer Efficiency Program P.O. Box 2750 Honolulu, HI 96840-0001 (808) 543-4792 kblock@hei.com
Web site:	http://www.dsireusa.org/library/includes/incentive2.cfm?Incentive_Code=HI06F&state=HI&CurrentPageID=1

Idaho

Low Interest Energy Loans
Idaho Department of Water Resources

This program provides financial assistance to individuals and organizations for programs and projects that result in the conservation of energy and/or use of renewable resources within the state of Idaho.

Eligibility:	All sectors.
Amounts:	Up to $100,000. Projects should result in energy savings of at least 10% of the amount of the loan.
Application Deadline:	Rolling.
Contact:	Renee Arellanes rarellanes@idwr.state.id.us
Web site:	http://www.idwr.state.id.us/energy/loans/default.htm

Illinois

Clean Energy Community Foundation Grants
Illinois Clean Energy Community

The ICECF invests in clean energy development and land preservation efforts to improve environmental quality in the state. The ICECF supports programs and projects that will improve energy efficiency, develop renewable energy resources, and preserve and enhance natural areas throughout Illinois.

Eligibility:	Charitable 501(c)(3) organizations, educational institutions, and state and local government agencies serving Illinois residents.
Amounts:	Grant amounts vary. Last year, over $17 million awarded total.

Application Deadline:	Jan. 15, July 15, and some rolling
Contact:	Ed Miller Illinois Clean Energy Community Foundation 2 N. LaSalle St., Ste. 950 Chicago, IL 60602 (312) 372-5191 emiller@illinoiscleanenergy.org
Web site:	http://www.illinoiscleanenergy.org

Renewable Energy Resources Rebate Program

Illinois Department of Commerce and Community Affairs' (DCCA) Bureau of Energy and Recycling

The Illinois Renewable Energy Resources program provides rebates for projects that increase the use of alternative energy technologies in Illinois. Funding focuses on technologies such as hydropower (provided it does not involve new construction or significant expansion of hydropower dams), organic waste biomass, photovoltaic cells and panels, solar thermal energy, dedicated crops grown for energy production, and wind power.

Eligibility:	The Illinois Renewable Energy Resources program provides rebates for projects that increase the utilization of alternative energy technologies in Illinois. Targeted power systems include thermal panels, photovoltaic panels, and small wind turbines.
Amounts:	Up to $5,000.
Application Deadline:	Rolling.
Contact:	Rex Buhrmester Department of Commerce and Community Affairs (217) 557-1925 rex_buhrmester@commerce.state.il.us
Web site:	http://www.commerce.state.il.us/com/energy/renewable.html

Indiana

Alternative Fuel Transportation Grant Program

Indiana Department of Commerce Energy and Recycling Office

Indiana's Alternative Fuel Transportation Grant Program is designed to enable businesses and institutions to acquire alternative fuel vehicles and to make use of alternative transportation fuels. This program replaces the transportation components of the EPD's previous Alternative Energy Systems Grant Program.

Eligibility:	Businesses, nonprofit institutions, and units of local government (including public school systems) are eligible to apply for grants.
Amounts:	$2,000 – $10,000.
Application Deadline:	Rolling.
Contact:	Energy and Recycling Office One North Capitol, Suite 700 Indianapolis, IN 46204 (317)232-8940 or 1-800-382-4631
Web site:	http://www.in.gov/doc/businesses/AFTGPguidelines.html

Alternative Power and Energy Grant Program

Indiana Department of Commerce Energy and Recycling Office

This program is designed to enable businesses and institutions to install and study alternative and renewable energy system applications in areas such as power generation, heating and cooling, and waste-to-energy.

Eligibility:	Indiana businesses, nonprofit institutions, and units of local government (including public schools).
Amounts:	Grants range in size from $5,000 to $30,000 and grantees are required to provide at least 20% of the equipment costs.
Application Deadline:	Rolling.
Contact:	Energy and Recycling Office One North Capitol, Suite 700 Indianapolis, IN 46204 (317)232-8940 or 1-800-382-4631
Web site:	http://www.in.gov/doc/businesses/APEGPguidelines.html

Distributed Generation Grant Program (DGGP)

Indiana Department of Commerce Energy and Recycling Office

DGGP offers grants to enable businesses/institutions to install and study alternatives to central generation. Eligible technologies include fuel cells, microturbines, cogeneration, combined heat and power, photovoltaics, wind, biomass, and landfill gas. Projects should be technically feasible for full-scale operation. Commercially proven projects are preferred. Eligible projects are those that demonstrate measurable energy savings. Projects must provide baseload power of at least 20 kW for the facility at which they are located and should have a thermal efficiency of 50% or greater. The program strongly encourages co-generation projects.

Eligibility:	Indiana businesses, nonprofit institutions and units of local government.
Amounts:	Up to $30,000 or up to 30% of eligible costs.
Application Deadline:	Rolling. (Interested parties should contact the Indiana Department of Commerce's Energy & Recycling Office (ERO) to discuss their project and request an application.)
Contact:	Energy and Recycling Office One North Capitol, Suite 700 Indianapolis, IN 46204 (317)232-8940 or 1-800-382-4631
Web site:	http://www.in.gov/doc/businesses/EP_transportation.html

Energy Education and Demonstration Grant Program

Indiana Department of Commerce Energy Policy Division

This program makes small-scale grants for projects that demonstrate applications of energy efficiency and renewable energy technologies for businesses, public and non-profit institutions, schools, and local governments. To be eligible for consideration, a project must demonstrate a commercially available technology. Research projects will not be funded.

Eligibility:	Commercial sector, nonprofits, schools, local governments.
Amounts:	Up to $30,000 per grant.
Application Deadline:	Rolling.
Contact:	Heather Rippey

	Indiana Department of Commerce Energy Policy Division One North Capitol, Suite 700 Indianapolis, IN 46204-2248 Phone: (317) 232-8965; Fax: (317) 232-8995; Hrippey@commerce.state.in.us
Web site:	http://www.dsireusa.org/dsire/library/includes/incentive2.cfm?Incentive_Code=IN04F&state=IN&CurrentPageID=1

Indiana Biomass Grant Program

Indiana Department of Commerce Energy and Recycling Office

This grant program provides funding for research, development, and production of biomass energy systems. Goals include increasing the role of biomass in Indiana's energy mix, deploying cost-effective biomass energy technologies, and promoting private and public sector investment in biomass technology and resources. The program focuses on project partnerships among local and regional organizations, researchers, industries, utilities, and government.

Eligibility:	Local and regional organizations, researchers, industries, utilities, and government agencies in Indiana.
Amounts:	Up to $20,000 per grant.
Application Deadline:	Bi-annual. Dates vary.
Contact:	Energy and Recycling Office One North Capitol, Suite 700 Indianapolis, IN 46204 (317)232-8940 or 1-800-382-4631
Web site:	http://www.in.gov/doc/businesses/EP_research.html

Indiana Recycling Grants Program

Indiana Department of Environmental Management Office of Pollution Prevention and Technical Assistance

Indiana Department of Environmental Management offers grants to help start or expand source reduction, recycling, education, household hazardous waste, and tire recycling programs. The program provides funding for traditional projects, school projects, model projects, regional cooperative projects, and others.

Eligibility:	Solid waste management districts (SWMDs), counties, municipalities, schools, and not-for-profit organizations are eligible to apply for funding from the Indiana Recycling Grant Program. Proposals for sustainable, regional cooperative projects are encouraged. Businesses, commercial operations, and for-profit organizations are not eligible for funding.
Amounts:	Varies by grant. See http://www.in.gov/idem/oppta/recycling/grants/matchchart.pdf for more information
Application Deadline:	Varies by grant, Schedule can be accessed here: http://www.in.gov/idem/oppta/recycling/grants/grantsubmittaldates2004.pdf
Contact:	See http://www.in.gov/idem/oppta/recycling/staff.pdf for regional representatives.
Web site:	http://www.in.gov/idem/oppta/recycling/grants/ and http://www.in.gov/idem/oppta/recycling/grants/policyrev903hl.pdf

Industrial Energy Efficiency Fund
Indiana Department of Commerce Energy and Recycling Office

This fund supports projects in the manufacturing sector that will bring advanced manufacturing processes and/or the manufacturing of advanced energy efficient products to Indiana.

Eligibility:	Eligibility for this loan program is limited to manufacturers (SIC codes 20-39;NAICS codes 31-33) that operate in the state of Indiana or will operate in the state as a result of this project.
Amounts:	Up to $500,000 or 50% of the total eligible project cost, whichever is less.
Application Deadline:	Rolling (Proposal letters are due 12 weeks before REDB meetings).
Contact:	Energy and Recycling Office One North Capitol, Suite 700 Indianapolis, IN 46204 (317)232-8940 or 1-800-382-4631
Web site:	http://www.in.gov/doc/businesses/EP_industrial.html

Iowa

Alternate Energy Revolving Loan Program
Iowa Energy Center

This program seeks to promote the development of renewable energy production facilities throughout the state of Iowa. Funds are reserved for various types of renewable energy production facilities to ensure that the program serves a balanced mix of technologies, including solar, biomass, small hydro, and small and large wind turbine facilities.

Eligibility:	Individuals and organizations that want to build alternate energy production facilities in Iowa.
Amounts:	The AERLP provides low-interest loans to individuals and organizations that want to build alternate energy production facilities in Iowa. The AERLP provides 50% of the total loan, up to a maximum of $250,000.
Application Deadline:	Rolling.
Contact:	Keith Kutz Iowa State University Iowa Energy Center 2521 Elwood Drive Suite 124 Ames, IA 50010-8229 (515) 294-8819 kkutz@energy.iastate.edu
Web site:	http://www.energy.iastate.edu/funding/aerlp-index.html

Iowa Renewable Fuel Fund
Iowa Energy Center

This program is a value-added grant/loan program. The renewable fuel fund is one of two separate programs under the Value-Added Agricultural Products and Processes Financial Assistance Program (VAAPFAP). Example projects funded under the program include six ethanol plants, two soy process plants, and a methane recapture program for hog farmers.

Eligibility:	Farms and businesses located in Iowa. Research and development projects are not eligible for this program.
Amounts:	Up to $520,000 per project, for a total of about $2 million. Approximately 20% of the money awarded to a project is in the form of a grant and the remaining 80% in the form of a low interest loan.
Application Deadline:	Rolling.
Contact:	Joe Jones Iowa Department of Economic Development Bureau of Business Finance 200 E. Grand Des Moines, IA 50309 (515) 242-4801 joe.jones@ided.state.ia.us
Web site:	http://www.energy.iastate.edu/renewable/incentives/

Kansas

Institutional Conservation Program Grant

Kansas Corporation Commission

The Kansas Institutional Conservation Program provides matching grant funds to Unified School Districts (K-12) for energy conservation measures and improvements to eligible buildings. An ICP grant typically covers 50 percent of design, material/equipment, and installation costs to encourage conservation and long-term energy management in school buildings.

Eligibility:	Kansas school districts.
Amounts:	Up to $40,000 per grant.
Application Deadline:	TBA.
Contact:	Jerry VanAllen Assistant Energy Program Manager 1500 SW Arrowhead Road Topeka, KS 66604-4027 j.vanallen@kcc.state.ks.us
Web site:	http://www.kcc.state.ks.us/energy/icp.htm

Kentucky

Various Grant Opportunities

Kentucky Division of Energy (KDOE)

The Division of Energy supports programs that support the production, conservation, and utilization of energy in a manner to meet human needs while maintaining Kentucky's economy at the highest feasible level. Other benefits of these programs are to reduce energy costs, to make Kentucky businesses more competitive, and to reduce environmental impacts. To see current funding opportunities, visit KDOE's Web site.

Eligibility:	Varies.
Amounts:	Varies.
Application Deadline:	Varies.
Contact:	Greg Filburn

663 Teton Trail
Frankfort, KY 40601
(502) 564-7192
greg.filburn@ky.gov

Web site: http://www.energy.ky.gov/programs/grants/

Maine

Renewable Portfolio Standards Grants

Maine State Planning Office

Provides annual grants for renewable energy products. Eligible technologies include hydropower, biomass, municipal waste methane recovery, wind, and solar.

Eligibility: Eligible resource must be a "small power production facility" that produces electricity using only a primary energy source of biomass, waste, renewable resources, or a combination of these resources and has a production capacity of 80 megawatts or less. A renewable resource may also be a generation facility of 100 MW or less that uses fuel cells, tidal power, solar arrays and installations, wind power installations, geothermal installations, hydroelectric generators, biomass generators, or generators fueled by municipal solid waste in conjunction with recycling. The portfolio standard can also be met with "efficient resources."

Amounts: Varies.

Application Deadline: Varies.

Contact: Mitch Tannenbaum
Main Public Utilities Commission
mitch.tannenbaum@maine.gov

Web site: http://www.state.me.us/mpuc/

Renewable Resources Matching Fund Program

Maine Technology Institute

The Renewable Resources Matching Fund (RRMF), created by the state's Public Benefits Fund, supports renewable resource research & development and community demonstration projects using renewable energy technologies. The RRMF currently contains over $70,000 and is administered by the Maine Technology Institute (MTI). Grant funding is awarded as match funding for approved projects that qualify for funding under the MTI Cluster Enhancement Award program, and that enhance or support cluster development in the energy industry.

Eligibility: Renewable energy production projects in Maine.

Amounts: Up to $50,000 per project. 50% cost-share required.

Application Deadline: Rolling.

Contact: Janet Yancey-Wrona
Maine Technology Institute
2E Mechanic Drive
Gardiner, ME 04345
(207) 852-4790
jyancey@mainetechnology.org

Web site: http://www.mainetechnology.org/?cat_id=278

Maryland

Community Energy Loan Program (CELP)
Maryland Energy Administration

CELP offers local governments and nonprofit organizations in Maryland a unique opportunity to reduce their operating expenses by identifying and installing energy conservation improvements. CELP allows borrowers to use the cost savings generated by the improvements as the primary source of revenue for repaying the loans. Projects considered for funding can include those that save energy, are performed in a building owned or leased by the applicant, are installed in a building that has existing heating and/or cooling systems, and have a simple payback of seven years or less.

Eligibility:	Maryland governmental institutions and nonprofits.
Amounts:	Up to $400,000 per loan.
Application Deadline:	Rolling.
Contact:	dcronin@energy.state.md.us 1-800-72-ENERGY
Web site:	http://www.energy.state.md.us/programs/government/communityenergyloan.htm

Massachusetts

Renewable Energy Trust Fund
Massachusetts Technology Collaborative

The Renewable Energy Trust seeks to fund projects and studies in the areas of green buildings, green power, solar energy, consumer energy awareness, and fuel cells in order to initiate a sustained shift toward the increased use of renewable energy.

Eligibility:	Consumer groups, industry, nonprofit community groups, universities and colleges, state, national and international agencies, legislators, and citizens.
Amounts:	Funding will total roughly $150 million over a five-year period, with approximately $20 million per year for an undefined period beyond 2002.
Application Deadline:	Varies.
Contact:	Massachusetts Technology Collaborative 75 North Drive Westborough, MA 01581 (508) 870-0312 mtc@mtpc.org
Web site:	http://www.mtpc.org/Grants_and_Awards/grant_dollars.htm

Solar Electricity Grant Program
Mass Energy

Mass Energy will provide grants for 100kW of solar electricity (approximately 40 installations). The majority of systems will be 2kW, capable of producing 3000kWh/year (approximately 30-40% of the average home's annual usage). Mass Energy's plan is to bring down the cost of these systems by bulk purchasing PV panels and working with a pre-established design and installation team. These lower costs, combined with a grant of approximately $4,250 per kW and available tax incentives, means participating consumers could save about 50% for their solar electric system.

Eligibility:	Businesses and homeowners in the Greater Boston Area.
Amounts:	About $4,250 per kW.
Application Deadline:	Rolling.
Contact:	Massachusetts Energy Consumers Alliance 670 Centre Street Boston, MA 02130-2511 (617) 524-3950 or 1-800-287-3950 info@massenergy.com
Web site:	http://www.massenergy.com/Solar.Grant.html#

Michigan

Community Energy Project Grants

Michigan Energy Office

The Michigan Energy Office annually solicits proposals for community education or information programs to assist consumers in identifying and selecting energy efficiency and renewable energy options. In past solicitations, Community Energy Project Grants have been available to implement the following options: (1) solar and/or wind energy demonstrations; (2) solar and/or wind seminars; (3) green commuting projects; (4) ENERGY STAR® promotional projects; and (5) statewide energy conferences and/or fairs.

Eligibility:	Public and nonprofit organizations.
Amounts:	Up to $6,000 per grant.
Application Deadline:	Usually in the summer of each year.
Contact:	John Sarver 611 W. Ottawa P.O. Box 30221 Lansing, MI 48909 (517) 241-6280 jhsarver@michigan.gov
Web site:	http://www.ies.ncsu.edu/dsire/library/includes/incentive2.cfm?Incentive_Code=MI02F&state=MI&CurrentPageID=1

Minnesota

E85 Grants

Minnesota Department of Commerce

This program provides funds and other assistance to Minnesota communities committed to increasing the number of both E85 (85% ethanol, 15% gasoline) vehicles and fueling stations, and provides information on tax deductions for vehicles with “clean fuels” (e.g., hybrids and electric).

Eligibility:	Minnesota communities.
Amounts:	Incentives are in the form of rebates and tax incentives. Amounts vary.
Application Deadline:	Rolling.
Contact:	Mike Taylor (651) 296-6830 mike.taylor@state.mn.us
Web site:	http://www.state.mn.us/mn/externalDocs/E85_State_Fueling_Stations_Directory_110802111203_E-85.htm

Renewable Energy Generation Grants
Minnesota Department of Commerce

This program offers direct per-kilowatt hour payments for electricity generated from renewable energy projects. Certain hydroelectric facilities and anaerobic manure methane digesters also qualify for payments until 2015.

Eligibility:	Commercial, industrial, residential, non-profit, utility, and tribal council entities.
Amounts:	Minnesota will offer a 1.5 cent per kilowatt hour payment for electricity generated from wind, biomass, solar, and hydropower. Qualifying projects will receive payments for ten years.
Application Deadline:	Rolling.
Contact:	Energy Information Center Minnesota Department of Commerce Energy Division 85 7th Place East, Suite 600 St. Paul, MN 55101-3165 (651) 296-5175 energy.info@state.mn.us
Web site:	http://www.state.mn.us/cgi-bin/portal/mn/jsp/content.do?id=-536881350&subchannel=-536881511&contentid=536885915&contenttype=EDITORIAL&programid=536885394&sp2=y&agency=Commerce

Mississippi

Energy Investment Loan Program
Mississippi

The Energy Investment Loan Program provides financial assistance in the form of a loan to individuals, partnerships, or corporations, for either capital improvements, or in the design and development of innovative energy conservation processes.

Eligibility:	Sole proprietors, partnerships, corporations, or non-profit organizations in Mississippi.
Amounts:	Up to $300,000 per loan, at an interest rate 3 percent below the current prime interest rate.
Application Deadline:	Rolling.
Contact:	Demetra Foster dfoster@mississippi.org
Web site:	http://www.mississippi.org/programs/energy/comm_ind_efficiency.htm

Missouri

Energy Loan Program
Missouri Department of Natural Resources

Funds are available to any energy-consuming facility or building owned and operated by a local government (including schools). Recipients repay the loans from savings generated by energy-efficient capital improvement projects.

Eligibility:	City and County governments and public schools.
Amounts:	Varies.
Application Deadline:	Rolling.

Contact:	Bernard Thompson Missouri Department of Natural Resources P.O. Box 176 Jefferson City, MO 65102-0176 (573) 751-7466 nrthomb@mail.dnr.state.mo.us
Web site:	http://www.dnr.state.mo.us/energy/financial/loan.htm

Montana

Alternative Energy Revolving Loan Account

Montana Department of Environmental Quality

The alternative energy revolving loan account provides loans to help individuals and small businesses build alternative energy systems for residences and small businesses to generate energy for their own use and for net metering.

Eligibility:	Commercial and residential applicants.
Amounts:	The amount of a loan may not exceed $10,000, must be at a low interest rate, and the loan must be repaid within 5 years.
Application Deadline:	Rolling, through 2005.
Contact:	Kathi Montgomery (406) 841-5243 kmontgomery@state.mt.us
Web site:	http://www.deq.state.mt.us/energy/Renewable/altenergyloan.asp

Universal System Benefits Program

Montana Public Service Commission

Through an electric utilities customer surcharge, the Universal System Benefits Fund supports energy efficiency, renewable energy resources, low-income energy assistance, and renewable energy research and development.

Eligibility:	Varies.
Amounts:	Varies.
Application Deadline:	Program is expected to run through 2005.
Contact:	Will Rosquist 1701 Prospect Avenue Vista Building Helena, MT 59620-2601 (406) 444-6359 wrosquist@state.mt.us

Web site: http://www.dsireusa.org/library/includes/incentive2.cfm?Incentive_Code=MT01R&state=MT&CurrentPageID=1

Nebraska

Dollar and Energy Savings Loan Program

Nebraska Energy Office

This program makes available low-interest loans for residential and commercial energy efficiency improvements.

Eligibility: Commercial, residential, government, agricultural sectors.
Amounts: Varies.
Application Deadline: Rolling.
Contact: Jack Osterman
Nebraska Energy Office
P.O. Box 95085
1111 O Street, Suite 223
Lincoln, NE 68509-5085
(402) 471-2867
osterman@mail.state.ne.us
Web site: http://www.nol.org/home/NEO/loan/index.html

Nevada

Renewable Energy Grants

Nevada State Office of Energy

The Nevada State Office of Energy offers various grants throughout the year supporting renewable energy systems.

Eligibility: Varies.
Amounts: Varies.
Application Deadline: Varies.
Contact: Nevada State Office of Energy
727 Fairview Drive, Suite F
Carson City, NV 89701
(775) 687-5975
Web site: http://energy.state.nv.us/inside/default.htm

New Hampshire

System Benefits Charge Grant Program

New Hampshire Governor's Office of Energy and Community Services

New Hampshire's System Benefits Charge (SBC) funds a variety of residential and commercial energy efficiency programs. Customers are eligible for rebates for purchasing ENERGY STAR® appliances or retrofitting buildings to be more energy efficient.

Eligibility: Private residences, businesses, and schools in New Hampshire.

Amounts:	Varies.
Application Deadline:	N/A.
Contact:	Derek Greenauer Energy Program Manager Governor's Office of Energy and Community Services 57 Regional Drive Concord, NH 03301 (603) 271-0477 dgreenauer@gov.state.nh.us
Web site:	http://www.nhecs.org/lowering/eprograms.html

New Jersey

Renewable Energy Economic Development Program (REED)

New Jersey Board of Public Utilities

The REED program is open to applicants who seek funding for research, business development, commercialization, and technology demonstrations of innovative products or services that advance the delivery of renewable energy systems to the marketplace. The program seeks innovations in the renewable energy industry in terms of technology, services, system integration, financing, and supporting systems and fuels. The program does not provide financing for construction and installation of renewable energy systems.

Eligibility:	Jersey-based, for-profit or not-for-profit renewable technology small businesses, independently operated, and with not more than 500 employees.
Amounts:	$50,000 to $500,000. 25 percent match required.
Application Deadline:	Rolling.
Contact:	Ronald Jackson State of New Jersey Board of Public Utilities Office of Clean Energy P.O. Box 350 44 South Clinton Avenue Trenton, NJ 08625-0350 (609) 777-3199 Ronald.Jackson@bpu.state.nj.us
Web site:	http://www.njcep.com/special/REED_2004_solicitation.pdf

New Mexico

Clean Energy Grants Program

New Mexico Energy, Minerals and Natural Resources Department (EMNRD)

The Clean Energy Grants Program is designed to foster development and commercialization, promote the use of clean energy technologies, and educate New Mexico students on clean energy resources and their use and support communities in New Mexico.

Eligibility:	Municipalities and county governments; state agencies; state universities; public schools; post-secondary education institutions; and Indian nations, tribes and pueblos. All projects must take place within the State of New Mexico and focus on renewable energy, energy efficiency, and alternative transportation fuels.

Amounts:	Up to a cumulative total of $500,000 in General Funds.
Application Deadline:	October 28, 2004.
Contact:	Louise Martinez EMNRD 1220 South St. Francis Drive Santa Fe, New Mexico 87505
Web site:	http://www.emnrd.state.nm.us/ecmd/ or http://www.emnrd.state.nm.us/ecmd/html/Clean%20Energy%20Grant%20RFP%208-2-04.doc

New York

Renewables Research and Development

New York State Energy Research and Development Authority (NYSERDA)

NYSERDA supports research, development, and commercialization activities in all areas of renewable energy technology by providing financial support to further the market penetration of renewable technology across the state and around the world.

Eligibility:	Varies.
Amounts:	Varies
Application Deadline:	Varies.
Contact:	Jeffrey Peterson New York State Energy Research and Development Authority 17 Columbia Circle Albany, NY 12203-6399 (518) 862-1090, extension 3288 jmp@nyserda.org
Web site:	http://www.nyserda.org/rddopps.html

System Benefits Charge Funding

New York State Energy Research and Development Authority (NYSERDA)

The New York's System Benefits Charge is designed to help maintain momentum for the state's efforts to promote competitive markets for energy efficiency and low-income services, research and development, and environmental protection.

Eligibility:	New York Energy $mart Programs, which includes energy efficiency, research and development, environmental programs, and low-income programs.
Amounts:	A total of $150 million will be available.
Application Deadline:	System Benefits Charge will be in place until 2006.
Contact:	Thomas G. Collins (518) 862-1090, extension 3250 or 1-866-NYSERDA tgc@nyserda.org
Web site:	http://www.dps.state.ny.us/sbc.htm

North Carolina

Energy Improvement Loan Program (EILP)

North Carolina State Energy Office

Available to North Carolina businesses, local governments, and nonprofit organizations (including public schools) that demonstrate energy efficiency, energy cost savings, or reduced energy demand.

Eligibility:	North Carolina businesses, local governments, and nonprofit organizations (including public schools). A technical analysis of the facility must be conducted. Facility must be located in North Carolina and must meet Federal and State air and water standards.
Amounts:	Varies, up to $500,000.
Application Deadline:	Rolling.
Contact:	Starlette Brown (919) 733-1897 starlette.brown@ncmail.net or NC State Energy Office 1830 A Tillery Place Raleigh, NC 27604 (919) 733-2230
Web site:	http://www.energync.net/bro-4%20(1).pdf

North Dakota

State Buildings Energy Conservation Program

North Dakota Department of Commerce, Division of Community Services

Provides grant funding to state institutions and agencies for the installation and implementation of energy efficiency measures.

Eligibility:	State institutions (including state funded colleges and universities) and agencies. Energy audits are required to identify potential energy conservation measures, respective costs, energy savings, and payback periods.
Amounts:	Varies.
Application Deadline:	Notification of Program to State Agencies, May 1, odd number years; Initial responses back form perspective participants, July 1, odd number years; Meetings, September 1, odd number years; Project energy audits, June 1, even number years; Review of proposed projects, July 31, even number years; Legislative session approval, April, odd number years
Contact:	Darin M. Scherr, P.E. CEM, State Energy Engineer (701) 328-1022 dscherr@state.nd.us
Web site:	http://www.state.nd.us/dcs/energy/conservation/

Ohio

Energy Efficiency Revolving Loan Fund
Ohio Department of Development

The Fund provides loans at below-market rates or loan guarantees for energy efficiency improvements.

Eligibility:	Any Ohio resident, small business, government agency, or other institution that is a customer of one of the participating electric utilities.
Amounts:	$100 million total.
Application Deadline:	Rolling.
Contact:	Carolyn Seward (614) 466-4053 or 1-800-848-1300 ELF@odod.state.oh.us
Web site:	http://www.odod.state.oh.us/cdd/oee/energy_loan_fund.htm

Oklahoma

Alternative Fuels Loan Program
Oklahoma Department of Central Services

Oklahoma has an Alternative Fuels Loan program to help convert public fleets to operate on alternative fuels. This program provides 0% interest loans for converting vehicles to operate on an alternative fuel, for the construction of refueling infrastructure, and for the incremental cost associated with the purchase of an OEM AFV. Repayment is made from fuel savings during a maximum seven-year period. If the alternative fuels price does not remain below the price of the conventional fuel that was replaced, repayment is suspended.

Eligibility:	Oklahoma state and county agencies and divisions, municipalities, school districts, mass transit authorities, and public trust authorities.
Amounts:	$5,000 per converted or new vehicle and up to $100,000 for refueling infrastructure
Application Deadline:	Rolling.
Contact:	Brandy Winget Oklahoma Department of Central Services (405) 521-2206 Brandy_winget@dcs.state.ok.us
Web site:	http://www.eere.energy.gov/cleancities/progs/afdc/search_state.cgi?afdc|OK

Oregon

Small Scale Energy Loan Program
Oregon State Energy Office

This loan program provides low-interest loans for projects that conserve energy, produce energy from renewable resources, or use recycled materials to create products.

Eligibility:	Individuals, businesses, schools, special districts, tribes, and local, state and federal government agencies.
Amounts:	Loans can be as small as $25,000 or as large as millions of dollars.

Application Deadline:	Rolling.
Contact:	Dennis Knight or David Stevens Oregon Office of Energy 625 Marion Street NE Salem, Oregon 97310-0830 (503) 378-4040 dennis.c.knight@state.or.us or david.p.stevens@state.or.us
Web site:	http://www.energy.state.or.us/loan/selphme.htm

Pennsylvania

Alternative Fuels Incentive Grant Fund (AFIG)

Pennsylvania Department of Environmental Protection

The Alternative Fuels Incentive Grant Fund provides funding for alternative fuel vehicle programs to aid in the purchase of alternative fuel vehicles, conversion of existing vehicles to operate on an alternative fuel, purchase and installation of alternative fuel refueling and recharging facilities, and research and development of innovative alternative fuel vehicles.

Eligibility:	Eligible applicants for incentive grants are school districts, municipal authorities, political subdivisions, nonprofit entities, corporations or partnerships incorporated or registered in the Commonwealth, and Pennsylvania residents.
Amounts:	The Fund receives about $3.5 – 4 million annually from the tax on the gross receipts of utilities. An applicant is eligible for up to 20% of his or her costs.
Application Deadline:	October 1, 2004.
Contact:	Cleo Arp Pennsylvania Department of Environmental Protection Bureau of Energy, Innovations, and Technology Development PO Box 8772 Harrisburg, PA 17105-8772 (717) 772-8912 carp@state.pa.us
Web site:	http://www.dep.state.pa.us/dep/deputate/pollprev/AFIG/afvafig1.htm

Small Business Advantage Grant Program

Pennsylvania Department of Environmental Protection

To enable a Pennsylvania small business to adopt or acquire energy efficient or pollution prevention equipment or processes. Well-designed energy efficient or pollution prevention projects can help small businesses cut costs and reduce the risk of regulatory problems, while simultaneously protecting the environment.

Eligibility:	All Pennsylvania small businesses are eligible for Advantage Grant Funding. An eligible applicant must be a for-profit business enterprise that is a corporation, limited liability company, partnership, sole proprietorship or other legal business entity that has no more than 100 full-time or full-time equivalent employees and is a separate legal business entity at the time of submission of the application. Pollution Prevention and Energy Efficiency projects that are related to the applicant's process or service are eligible.
Amounts:	DEP will fund up to 50 % of the cost of the project, up to a maximum of $7,500 for any small business
Application Deadline:	Began accepting applications on July 1, 2004.

Contact:	(717) 772-5160 epadvantagegrant@state.pa.us
Web site:	http://www.dep.state.pa.us/dep/deputate/pollprev/Ombudsman/Advantage/ADVANTAGE.htm

Rhode Island

Renewable Energy Incentives for Homeowners

Rhode Island State Energy Office, The Rhode Island Renewable Energy Collaborative

The Rhode Island Renewable Energy Fund offers several incentives for homeowners to install renewable energy systems in their homes, including solar and wind systems.

Eligibility:	Rhode Island homeowners.
Amounts:	$2-$5 per watt of electricity generated, plus a sales tax rebate on the purchase of qualifying renewable energy systems.
Application Deadline:	Rolling.
Contact:	RI State Energy Office Department of Administration Division of Central Services State Energy Office One Capitol Hill Providence, RI 02903 (401) 222-3370 or (401) 222-6920
Web site:	http://www.riseo.state.ri.us/programs/rei.html

South Dakota

Solid Waste Management Program

South Dakota Department of Environment and Natural Resources

The Solid Waste Management Program provides grants, loans, or a combination of grants and loans for solid waste disposal, recycling, and waste tire projects.

Eligibility:	Individuals, partnerships, limited liability companies, corporations, counties, cooperatives, municipalities, regional or state-wide planning agencies, federally recognized Tribes, or special purpose districts that have the authority to construct or operate solid waste, waste tire, or recycling facilities.
Amounts:	Varies.
Application Deadline:	1st of January, April, July, and October.
Contact:	Department of Environment and Natural Resources Division of Financial and Technical Assistance 523 East Capitol Avenue Pierre, South Dakota 57501 (605) 773-4216 denrinternet@state.sd.us
Web site:	http://www.state.sd.us/denr/DFTA/WWFunding/SWMP/solidwastemanagementplan.htm

Tennessee

Small Business Energy Loan Program
Tennessee Department of Economic & Community Development

The energy division helps eligible companies upgrade the level of energy efficiency in their buildings, plants and manufacturing processes. Free audits to identify potential sources of energy efficiency improvements, technical assistance, and low-interest loans are available.

Eligibility:	Tennessee small businesses.
Amounts:	Loans are available up to $100,000.
Application Deadline:	Rolling.
Contact:	312 Eighth Avenue North, Ninth Floor Nashville, TN 37243-0405 (615) 741-2373
Web site:	http://www.state.tn.us/ecd/energy_loans.htm

Texas

LoanSTAR (Saving Taxes and Resources) Program
Texas State Energy Conservation Office

The Texas LoanSTAR program provides low-interest loans for energy efficient lighting systems; high efficiency heating, ventilation and air conditioning systems; computerized energy management control systems; boiler efficiency improvements; energy recovery systems; and building shell improvements for educational institutions and state agencies.

Eligibility:	Texas State agencies, institutions of higher education, school districts, and local governments.
Amounts:	Revolving loan fund. Interest rates are currently set at 3% APR.
Application Deadline:	Rolling.
Contact:	Theresa Sifuentes Texas State Energy Conservation Office 111 E. 17th Street, Room 1114 Austin, Texas 78701 (512) 463-1896 or 1-800-531-5441, extension 31896 theresa.sifuentes@cpa.state.tx.us
Web site:	http://www.seco.cpa.state.tx.us/ls.html

Utah

Clean Fuels Grant Program
Utah Energy Office

Utah's Clean Fuel Grant Program provides grants to local governments and businesses for the purchase of clean fuel vehicles and refueling infrastructure.

Eligibility:	Local governments, businesses, and schools.
Amounts:	50 percent of incremental cost up to $3,000.
Application Deadline:	Rolling.

Contact:	Bernell Loveridge Utah Department of Natural Resources, Utah Energy Office 1594 W. North Temple , Suite 3610 Salt Lake City, UT 84114-6480 (801) 538-5413
Web site:	http://www.energy.utah.gov/altfuels/incentives.htm#loan

Vermont

Solar & Wind Inventive Grant Program

Vermont Energy Investment Corporation

Funds are available for qualifying solar electric, solar hot water, and small wind systems.

Eligibility:	Residential and commercial customers.
Amounts:	40% of installed system costs, up to $7,500.
Application Deadline:	Rolling.
Contact:	Bret Hamilton Vermont Energy Investment Corporation 255 South Champlain Street Burlington, VT 05445 (877) 888-7372, extension 1059 bret.hamilton@veic.org
Web site:	http://www.rerc-vt.org/incentives/

Virginia

Solar Manufacturing Incentive Grant Program

Virginia Department of Mines, Minerals, and Energy

This fund makes up to $4.5 million per year available through 2007 for the manufacture of photovoltaic panels in Virginia.

Eligibility:	Manufacturing sector.
Amounts:	The incentive is paid at a rate of up to 75 cents per watt for panels sold in a calendar year, up to six megawatts.
Application Deadline:	NA
Contact:	Ken Jurman Virginia Department of Mines, Minerals, and Energy Division of Energy 9th Street Office Building 202 North 9th Street, 8th Floor Richmond, VA 23219 (804) 692-3222 ksj@mme.state.va.us
Web site:	http://www.mme.state.va.us/de/smig.html

Transportation Enhancement Program
Virginia Department of Transportation

The Transportation Enhancement (TE) program fosters more choices for travel by providing funding for sidewalks, bike lanes, and the conversion of abandoned railroad corridors into trails. Communities may also use the program to revitalize local and regional economies by restoring eligible historic buildings, renovating streetscapes, or providing transportation museums and visitor centers. Many communities also use the program to acquire, restore and preserve scenic, or historic sites. TE is a Federal-aid reimbursement program, not a grant program. The project sponsor pays the project costs and submits a reimbursement request to VDOT, which submits it to FHWA.

Eligibility:	Prospective projects must fall within one of the twelve project categories. See http://www.enhancements.org/12_activities.asp.
Amounts:	Up to 80% of the project cost, not to exceed the federal award amount.
Application Deadline:	November 1, 2004.
Contact:	Virginia Department of Transportation Local Assistance Division 1401 E. Broad Street Richmond, VA 23219 1-800-444-7832
Web site:	http://www.virginiadot.org/projects/pr-enhancegrants.asp

Washington

Solar Water Heating Rebate
Washington State Grays Harbor PUD

Rebates are available for the installation of solar collectors of 40 square feet or more. Installations must follow BPA guidelines and only customers who currently use electricity for hot water are eligible. The program is funded through a combination of BPA and internal PUD funds. Customers may choose a low-interest loan of up to $4,000 available through local lenders, with interest subsidized by PUD instead of the rebate.

Eligibility:	Grays Harbor PUD customers.
Amounts:	$600
Application Deadline:	Rolling.
Contact:	Doug Smith Grays Harbor PUD 2720 Sumner Avenue Aberdeen, WA 98520 (360) 538-6508 dsmith@ghpud.org
Web site:	http://www.dsireusa.org/library/includes/incentive2.cfm?Incentive_Code=WA03F&state=WA&CurrentPageID=1

West Virginia

Lighting Grants Program
West Virginia Development Office

The program provides lighting analyses of state and local government facilities and schools, nonprofit hospitals, and public libraries using the Environmental Protection Agency's ENERGY STAR® lighting audit.

Eligibility:	Government facilities and schools.
Amounts:	Up to $20,000 per grant. Matching funds required.
Application Deadline:	Rolling deadline.
Contact:	See Web site for contact information.
Web site:	http://www.wvdo.org/community/lgp.html

Wisconsin

Focus on Energy Grants Program
Wisconsin Division of Energy

Several grants for renewable energy projects are available from Wisconsin Focus on Energy, a public-private partnership that provides energy efficiency and renewable energy information and services to the state's energy utility customers. The program includes grants for R&D, elementary education, purchase of equipment/library material, and feasibility studies.

Eligibility:	Private residences, businesses, industry, education, nonprofit organizations, and local governmental organizations in Wisconsin.
Amounts:	Maximum grant awards are $50,000, covering up to 50% of project cost.
Application Deadline:	Varies.
Contact:	Focus on Energy Programs 1-800-762-7077; for grant-specific contact information, visit http://www.focusonenergy.com/contact/index.jsp?
Web site:	http://www.focusonenergy.com/page.jsp?pageId=672

Recycling Grants to Responsible Units
Wisconsin Department of Natural Resources

This fund provides financial assistance to local governments to establish and operate effective recycling programs.

Eligibility:	Wisconsin entities responsible for recycling in their area.
Amounts:	$24.5 million available for an estimated 1,000 grants. Allocations will cover 20-40% of recycling program costs. Grants are calculated according to a statutory formula. Grant amounts have averaged 20-40% of eligible recycling and yard waste expenses.
Application Deadline:	October 30, 2004. Tom Nowakowski, CF/8 Department of Natural Resources P.O. Box 7921 Madison, WI 53707-7921 (608) 267-0494
Web site:	http://www.dnr.state.wi.us/org/caer/cfa/Bureau/programs.html#recycling

Wyoming

Photovoltaic Grant Program

Wyoming Business Council

This program provides grants to residents who install photovoltaic or photovoltaic hybrid systems on their homes.

Eligibility:	Both grid-connected and off-grid systems are eligible.
Amounts:	50 percent of cost of installing a photovoltaic system, or $3,000, whichever is less.
Application Deadline:	Rolling deadline.
Contact:	Dale Hoffman Wyoming Business Council Energy Section 214 W. 15th Street Cheyenne, WY 82009 (307) 777-2805 dhoffm@state.wy.us
Web site:	http://www.dsireusa.org/library/includes/incentive2.cfm?Incentive_Code=WY05F&state=WY&CurrentPageID=1

Private Foundation Funding Opportunities

Alaska Conservation Foundation (ACF)

The Alaska Conservation Foundation (ACF) provides grants to protect the integrity of Alaska's ecosystems and to promote sustainable livelihoods among Alaska's communities and peoples. ACF gives both operating support and project grants. The grant-making focus includes environmental advocacy, community development, public communication, public policy, and rural affairs.

Eligibility:	Varies.
Amounts:	Grants range from $500 - $25,000 for a total of $1.6 million annually.
Application Deadline:	Varies.
Contact:	Deborah Williams Executive Director dwilliams@akcf.org acfinfo@akcf.org
Web site:	http://www.akcf.org/gettinggrant.htm

Ben & Jerry's Foundation

The Ben & Jerry's Foundation offers competitive grants to not-for-profit, grassroots organizations throughout the United States that facilitate progressive social change by addressing the underlying conditions of societal and environmental problems.

Eligibility:	Grassroots, constituent-led organizations that are organizing for systemic social change.
Amounts:	Up to $15,000.
Application Deadline:	Full proposals due March 1, July 1, November 1 of each year. Letters of interest should be submitted at least 10 weeks prior to full proposal deadline.
Contact:	Ben & Jerry's Foundation 30 Community Drive So. Burlington, VT 05403-6828 802-846-1500
Web site:	http://www.benjerry.com/foundation/

Bonneville Environmental Foundation (BEF)

Bonneville Environmental Foundation (BEF) supplies funding through various means, including grants, loans, convertible loans, guarantees, and direct investments in renewable energy projects. The group focuses investment in areas that include, but are not limited to, new solar, wind, and geothermal projects. BEF prefers projects that generate electricity.

Eligibility:	Individuals, organizations, local or tribal governments located in Idaho, Montana, Oregon, or Washington.
Amounts:	Varies. BEF share will not exceed 33 percent of total project costs.
Application Deadline:	Rolling.
Contact:	(503) 248-1905

	Information@B-E-F.org
Web site:	http://www.b-e-f.org/grants/index.shtm

Bullitt Foundation

The Bullitt Foundation seeks to encourage ultra-efficient energy use, environmentally sustainable urban growth, and other environmental objectives. It also funds training of personnel and outreach activities related to these objectives. The foundation's long-term goal is for the Pacific Northwest to produce less pollution and greenhouse gases per unit of Gross Domestic Product than any other comparable region of the world.

Eligibility:	Nonprofit organizations that serve Washington, Oregon, Idaho, British Columbia, western Montana, and the rainforest region of southeastern Alaska.
Amounts:	Varies.
Application Deadline:	May 1 and November 1 each year.
Contact:	The Bullitt Foundation 1212 Minor Avenue Seattle, WA 98101-2825 (206) 343-0807 info@bullitt.org
	Amy Solomon (climate change and energy grants): asolomon@bullitt.org; see Web site for contact info relating to specific inquiries.
Web site:	http://www.bullitt.org/

DTE Energy Foundation

The DTE Energy Foundation focuses on organizations and programs that seek to develop an awareness and understanding of the connections between environmental protection and sustainable development, as well as programs dedicated to the Great Lakes ecosystem.

The foundation funds programs that are the focus of broad public support, are dedicated to air and water quality, provide environmental education, and promote or develop renewable energy technologies and energy conservation.

Eligibility:	Environmental non-profits that operate in an area DTE conducts business; special focus on the Great Lakes area.
Amounts:	$5,000 to $10,000.
Application Deadline:	The 15th of March, June, September, and December of each year.
Contact:	DTE Energy Foundation (313) 235-9271 Foundation@dteenergy.com
Web site:	http://www.dteenergy.com/community/foundation/

Energy Foundation

The Energy Foundation provides funding to advance energy efficiency and renewable energy use. Grants fall under six categories: Power, Buildings, Transportation, National Policy and Analysis, Climate Program, and the China

Sustainable Energy Program. Funds are to be used to promote policies and voluntary actions to improve energy efficiency and renewable energy use. The foundation gives preference to projects with a regional focus within the United States.

Eligibility:	Must be a nonprofit charitable organization. Funds may not be used to support: political or religious campaigns, R&D projects, demonstration projects, community energy projects, or to retrofit buildings to be more energy efficient.
Amounts:	No limit.
Application Deadline:	Rolling application. However, proposals should be received 23 weeks prior to the next board meeting to be considered during that meeting. The board meets in the first week of March, last week of June, and first week of November.
Contact:	1012 Torney Avenue #1 San Francisco, CA 94129 (415) 561-6700 energyfund@ef.org
Web site:	http://www.ef.org/

Ford Foundation

The Ford Foundation's Community and Resource Development Program's Environment and Development section seeks to help people and groups acquire, protect, and improve land, water, forests, wildlife, and other natural assets in ways that help reduce poverty and injustice. The foundation helps low-income people and communities sustainably use their natural resource assets.

Eligibility:	Before a request is made for a grant or program-related investment, a brief letter of inquiry is advisable to determine whether the Foundation's present interests and funds permit consideration of the request.
Amounts:	Varies.
Application Deadline:	Rolling.
Contact:	Secretary Ford Foundation 320 East 43rd Street New York, NY 10017 (212) 573-5000
Web site:	http://www.fordfound.org

Kirsch Foundation

The Kirsch Foundation is interested in funding efforts that reduce air pollution from mobile sources, support the development and use of alternative, clean fuel technologies, eliminate industrial and consumer dependence on diesel fuel, and/or eradicate global warming impacts.

Eligibility:	Strong preference is given to nonprofit environmental organizations with a strong presence in California and/or address issues that particularly affect California and its residents.
Amounts:	A total of $300,000 is available. Grants are generally available in amounts ranging from $10,000 to $25,000.
Application Deadline:	December 30, 2004 and March 31, 2005.
Contact:	questions@kirschfoundation.org
Web site:	http://www.kirschfoundation.org/how/environmental/environment.html

Kodak American Greenways Awards

Administered jointly by the Eastman Kodak Company, the Conservation Fund, and the National Geographic Society, the American Greenways Awards provide small grants to fund the development of greenways in American communities. Greenways are corridors of protected land that link recreational, cultural, and natural features.

Eligibility:	Priority given to local, regional, or statewide nonprofits.
Amounts:	Up to $2,500.
Application Deadline:	June 1st of each year.
Contact:	American Greenways Program Coordinator The Conservation Fund (703) 525-6300 greenways@conservationfund.org
Web site:	http://www.conservationfund.org/?article=2372

The National Fish and Wildlife Foundation, General Matching Grant Program

The National Fish and Wildlife Foundation funds projects to conserve and restore fish, wildlife, and native plants through matching grant programs. The Foundation awards matching grants to projects that address priority actions promoting fish and wildlife conservation and the habitats on which they depend, work proactively to involve other conservation and community interests, leverage Foundation-provided funding, and evaluate project outcomes. Federal, state, and local governments, educational institutions, and nonprofit organizations are welcomed to apply for a general matching grant throughout the year.

Eligibility:	Federal, state, and local government, educational institutions, and nonprofits.
Amounts:	Not available
Application Deadline:	Rolling
Contact:	National Office and Eastern Regional Office 1120 Connecticut Avenue, NW, Suite 900 Washington, DC 20036 Phone: 202-857-0166
Web site:	http://www.nfwf.org/programs/grant_apply.htm

Public Welfare Foundation

The Public Welfare Foundation supports efforts to prevent and reduce pollution and to promote remediation of environmental health problems. Grants focus on the expansion of links between environmental organizations and scientific, health and education disciplines, but remain flexible to respond to emerging issues and conditions.

Eligibility:	Organizations that provide services to disadvantaged populations and work for lasting improvements in the delivery of services that meet basic human needs.
Amounts:	Average grant is $42,300. Most grants fall between $25,000 and $50,000.
Application Deadline:	Rolling.
Contact:	Public Welfare Foundation 1200 U Street, NW Washington, DC 20009-4443 (202) 965-1800 general@publicwelfare.org; or reviewcommittee@publicwelfare.org
Web site:	http://www.publicwelfare.org

Richard and Rhoda Goldman Fund

The Richard and Rhoda Goldman Fund supports programs in the San Francisco Bay Area that address national and international environmental concerns. The fund does not accept requests for research, conferences, documentary films, fundraising events of any kind, deficit budgets, endowment campaigns, or grants and scholarships to individuals.

Eligibility:	Any program that will benefit communities in the area of the environment. See Web site for more detailed restrictions.
Amounts:	$5,000 to $1 million.
Application Deadline:	Rolling.
Contact:	Richard & Rhoda Goldman Fund One Lombard Street, Suite 303 San Francisco, California 94111 (415) 788-1090 info@goldmanfund.org
Web site:	http://www.goldmanfund.org/

Rockefeller Brothers Fund

The fund supports national and international strategies to combat global warming and seeks to contribute to international cooperation on this issue.

Eligibility:	All tax-exempt organizations or organizations seeking support for a project that would be considered charitable or educational.
Amounts:	$25,000 to $300,000.
Application Deadline:	Rolling deadline.
Contact:	Rockefeller Brothers Fund 437 Madison Avenue, 37th Floor New York, New York 10022-7001 (212) 812-4200 info@rbf.org
Web site:	http://www.rbf.org/programs/sustainprog.html

Strategic Environmental Project Pipeline (StEPP) Foundation

The StEPP Foundation offers opportunities for organizations across the country to demonstrate the positive benefits of renewable energy, energy efficiency, and pollution prevention projects in their communities.

Eligibility:	Government, for-profit, and nonprofit entities. Commercial entities are encouraged to partner with a public or nonprofit applicant.
Amounts:	Varies.
Application Deadline:	Varies.
Contact:	The StEPP Foundation P.O. Box 468 Golden, CO 80402-0468 (303) 277-0932 info@steppfoundation.org
Web site:	http://www.steppfoundation.org/

Virginia Environmental Endowment (VEE)

Grant making priorities are focused on water quality research and monitoring of water quality conditions; land and open space conservation; Chesapeake Bay fisheries conservation, research, and education; and environmental education.

Eligibility:	State and local governments are eligible for Virginia Program, but not mini-grants; schools and non-profits are eligible for all grants; VEE gives preference to the state of Virginia and the Kanawha and Ohio River Valleys.
Amounts:	Average award is approximately $25,000. Matching funds required. Mini-Grant award is $5,000.
Application Deadline:	April 15, August 1, and December 11 of each year.
Contact:	Virginia Environmental Endowment Three James Center 1051 East Cary Street, Suite 1400 P. O. Box 790 Richmond, Virginia 23218-0790 (804) 644-5000 information@vee.org
Web site:	http://www.vee.org/index.cfm

Wallace Global Fund

The mission of the Wallace Global Fund is to catalyze and leverage critically needed global progress toward an equitable and environmentally sustainable society. Preference is given to projects that involve:

- Policy research and action on a global or regional level;
- Public/private sector partnerships;
- Collaboration among nongovernmental organizations;
- Use of market mechanisms.

Eligibility:	Public charities or their equivalents throughout the world.
Amounts:	Ranges between $2,000 and $400,000, with an average of $50,000.
Application Deadline:	Rolling.
Contact:	Wallace Global Fund 1990 M Street, NW, Suite 250 Washington, DC 20036 (202) 452-1530 tkroll@wgf.org
Web site:	http://www.wgf.org/

For More Information

This Funding Opportunities document is intended to be a comprehensive list of available funding opportunities for environmentally related activities. However, new grants regularly become available. The online resources below may help grant seekers obtain new or updated information on funding opportunities.

EPA Office of Grants and Debarment

This Web page contains links to open solicitations under EPA's various grant programs, federal grant application instructions and downloadable forms. Users can access information on active EPA grants, current grants policies and regulations, and training and guidance on managing assistance agreements.

http://www.epa.gov/ogd/

Grants.gov

This comprehensive Web site contains information on searching and applying for federal grants. The easy-to-use search engine allows users to quickly find information on most federal grants listed in this document. Grant seekers can also search by keyword to find additional funding opportunities and prepare and submit grant application packages online.

http://www.grants.gov

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