



Funding Opportunities

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

EPA State and Local
Capacity Building Branch
April 2004



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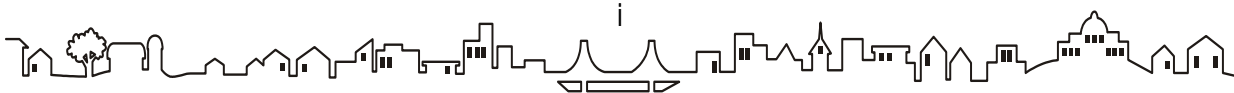
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Introduction

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 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.

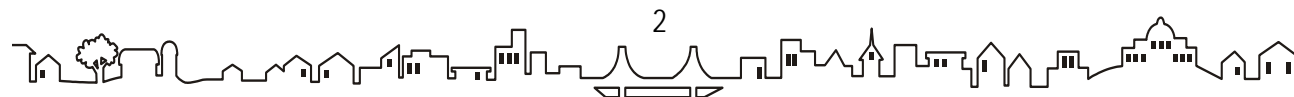
For more information on this list of funding opportunities, contact Steve Dunn in EPA's State and Local Capacity Building Branch (dunn.stevev@epa.gov).



Grants-at-a-Glance

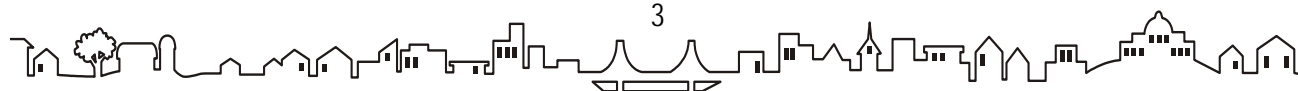
This matrix organizes grants by topic. When viewed as a PDF file, clicking on the grant name brings up a detailed description of the grant.

Grant Title	Page Number	Energy Efficiency	Renewable Energy	Air Quality	Transportation	Waste Reduction	Heat Island Reduction	Research & Development	Education, Outreach, & Other
Federal Opportunities									
EPA									
Drinking Water State Revolving Fund (Office of Water)	8	●					●		●
National Transportation Idle Free Corridors	8			●	●				
Pollution Prevention Grant (Office of Pollution Prevention and Toxics)	8	●	●	●	●	●		●	●
Source Reduction Assistance Grants (Office of Prevention, Pesticides, and Toxic Substances)	9	●		●		●			
Surveys, Studies, Investigations, Demonstrations, and Special Purpose Grants (Office of Air and Radiation)	9			●					●
Transportation and Air Quality (Office of Transportation and Air Quality)	10			●	●				●
Healthy Communities Grant Program (Region 1)	10	●	●	●	●		●		●
Continuing Program Grants – Clean Air Act Section 105 (Region 5)	10	●	●	●	●			●	
Project Grants Section 103 – Clean Air Act Section 103 (Region 5)	11	●	●	●	●				
DOE									
State Energy Program Projects (BTS)	11	●	●						
Clean Cities Technical Assistance (EERE)	11				●				
Million Solar Roofs (EERE)	12		●						
Best Practices Research & Development (OIT)	12	●		●				●	
Inventions and Innovation (I&I) Program (OIT)	13	●						●	
Small Business Innovation Research (SBIR) and Small Business Technology Transfer (STTR) (Office of Science)	13	●	●		●			●	
Financial Assistance Program (Office of Science)	14	●		●				●	
Other Federal Agencies									
Federal Tax Deduction for Purchase of Alternative Fuel Vehicles (IRS)	14	●	●		●				
Carbon Cycle Science Grants (NASA)	14							●	



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
Oceans and Ice Grant (NASA)	15							●	
Rural Business Opportunity Grants (USDA)	15	●	●						
State Opportunities									
Alabama									
Renewable Fuels Development Program	17		●						
Alaska									
Power Project Loan Fund	17		●						
Arkansas									
Alternative Fuel Conversion Rebate Program	18			●	●				
Arizona									
EPS Energy Purchase Credit Program	18		●						
SunShare	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									
Recycling and Waste Reduction Grants	22					●			



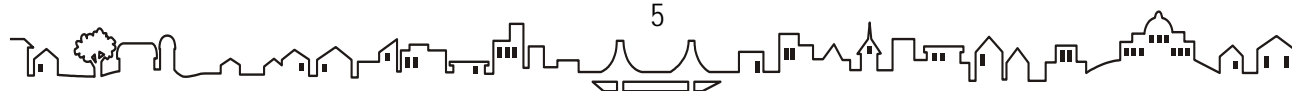
Grants-at-a-Glance

Grant Title	Page Number	Energy Efficiency	Renewable Energy	Air Quality	Transportation	Waste Reduction	Heat Island Reduction	Research & Development	Education, Outreach, & Other
Hawaii									
Energy Solutions Solar Water Heater Rebate	22		●						
Idaho									
Low Interest Energy Loans	23	●	●						
Illinois									
Clean Energy Community Foundation Grants	23	●	●	●					
Renewable Energy Resources	23		●						
Indiana									
Alternative Fuel Transportation Grant Program	24				●				
Alternative Power and Energy Grant Program	24		●						
Distributed Generation Grant Program (DGGP)	25	●	●						
Energy Education and Demonstration Grant Program	25	●	●						●
Indiana Biomass Grant Program	25		●					●	
Indiana Recycling Grants Program	26					●			
Industrial Energy Efficiency Fund	26	●							
Iowa									
Alternate Energy Revolving Loan Program	27		●						
Grants for Energy Efficiency and Renewable Energy Research	27	●	●					●	
Iowa Renewable Fuel Fund	28		●						
Kansas									
Institutional Conservation Program Grant	28	●	●						
State Energy Program Grants	28	●	●						●
Maine									
Renewable Portfolio Standards Grants	29		●						
Renewable Resources Matching Fund Program	29		●					●	●
Maryland									
Community Energy Loan Program (CELP)	30	●	●						



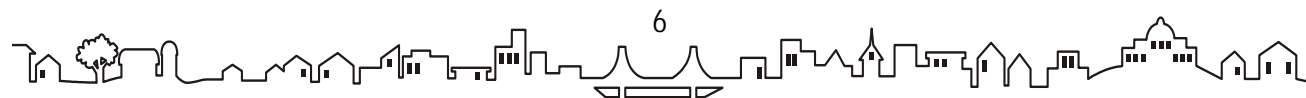
Grants-at-a-Glance

Grant Title	Page Number	Energy Efficiency	Renewable Energy	Air Quality	Transportation	Waste Reduction	Heat Island Reduction	Research & Development	Education, Outreach, & Other
Massachusetts									
Renewable Energy Trust Fund	30		●					●	
Solar Electricity Grant Program	31		●						
Michigan									
Community Energy Project Grants	31	●	●						●
Minnesota									
E85 Grants	32		●		●				
Renewable Energy Generation Grants	32		●						
Mississippi									
Energy Investment Loan Program	32	●						●	
Missouri									
Energy Loan Program	33	●	●						
Montana									
Alternative Energy Revolving Loan Account	33		●						
Renewable Resource Grant Program	34		●						
Universal System Benefits Program	34	●	●					●	
Nebraska									
Dollar and Energy Savings Loan Program	34	●							
Nevada									
Renewable Energy Grants	35		●						
New Hampshire									
System Benefits Charge Grant Program	35	●	●						
New Jersey									
Renewable Energy Economic Development Program (REED)	36		●					●	
New York									
Renewables Research and Development	36		●					●	
System Benefits Charge	37	●	●					●	



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
Ohio									
Energy Efficiency Revolving Loan Fund	37	●	●						
Oklahoma									
Low-Interest Alternative Fuels Loan Program	37		●		●				
Oregon									
Small Scale Energy Loan Program	38	●	●						
Pennsylvania									
Alternative Fuels Incentive Grant Fund	38				●			●	
Rhode Island									
Residential and Small Business Customer Incentive Program	39		●						
Solar Photovoltaic Funding	39		●						
South Dakota									
Solid Waste Management Program	40					●			
Tennessee									
Small Business Energy Loan Program	40	●							
Texas									
LoanSTAR Program	40	●							
Utah									
Clean Fuels Grant Program	41			●	●				
Vermont									
Solar & Wind Incentive Program	41		●						
Virginia									
Solar Manufacturing Incentive Grant Program	42		●						
Washington									
Solar Water Heating Rebate	42		●						
West Virginia									
Lighting Grants Program	43	●	●						



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
Wisconsin									
Focus on Energy Grants Program	43	●	●					●	●
Recycling Grants to Responsible Units	43					●			
Waste Reduction and Recycling	44					●			
Wyoming									
Photovoltaic Grant Program	44		●						
Private Foundations									
Alaska Conservation Foundation	45	●	●		●				●
Bonneville Environmental Foundation	45		●						
Bullitt Foundation	45								●
DTE Energy Foundation	46	●	●	●					●
Energy Foundation	46	●	●						
Ford Foundation	47								●
Kirsch Foundation	47	●	●	●	●				
Kodak American Greenways Award	47						●		●
North American Fund for Environmental Cooperation	48	●	●	●	●				●
Public Welfare Foundation	48	●	●	●		●			●
Richard and Rhoda Goldman Fund	48	●	●	●	●	●	●	●	●
Rockefeller Brothers Fund	49	●	●	●	●	●	●	●	●
STEPP Foundation	49	●	●	●		●			
Virginia Environmental Endowment	49								●
Wallace Global Fund	50	●	●	●	●	●	●		●



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)

Drinking Water State Revolving Fund

Office of Water

This fund supports the installation, replacement, or upgrade of drinking water infrastructure. The 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

National Transportation Idle Free Corridors

Office of Transportation and Air Quality

The Office of Transportation and Air Quality is soliciting proposals to demonstrate the emission reduction and fuel saving benefits associated with stationary truck idle reduction technology deployed at strategic locations along major interstates of the National Highway System.

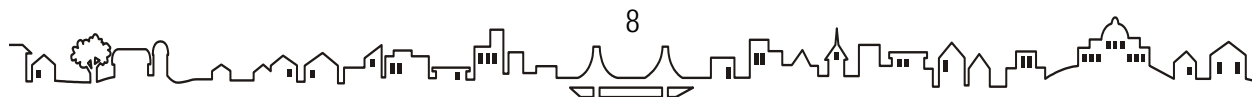
Eligibility:	State, local, multi-state, and tribal governmental agencies, universities, and non-profit organizations, as defined by OMB Circular A-122.
Amounts:	Four to eight grants will be awarded, at \$100,000 to \$200,000 each. Grants will be funded incrementally.
Application Deadline:	May 21, 2004.
Contact:	Paul Bubbosh US EPA Office of Transportation and Air Quality 1200 Pennsylvania Avenue NW (MC 6406J), Washington, DC 20460 Phone (202)343-9322 E-mail Bubbosh.Paul@epa.gov
Web site:	http://www.epa.gov/air/grants_funding.html#trans

Pollution Prevention Grant (PPG); a.k.a. Pollution Prevention Incentives for States (PPIS)

Office of Pollution Prevention and Toxics

The Pollution Prevention Incentive for States (PPIS) grant program provides matching funds to state and tribal programs to support pollution prevention activities across all environmental media, and to develop state programs. Most PPIS grants fund state-based projects for technical assistance, training, outreach, education, regulatory integration, data collection, research, demonstration projects, and recognition programs.

Eligibility:	State governments.
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Amounts: EPA provides about \$5 million annually through PPIS to help develop and sustain state pollution prevention program activities. Average grant in 2002 was \$80,000.
Application Deadline: Request for proposals TBA Winter 2004; proposal probably due Spring 2004.
Contact: Michele Amhaz
amhaz.michele@epa.gov
Web site: <http://www.epa.gov/p2/grants>

Source Reduction Assistance Grants

Office of Prevention, Pesticides, and Toxic Substances

EPA is interested in supporting source reduction/pollution prevention and resource conservation projects that will provide an overall benefit to the environment by preventing the generation of pollutants at the source. Project initiatives can involve, but are not limited to, reducing production waste and consumption; improving facility and institutional operations by reducing pollutant use and exposure; reformulating and procuring products to reduce toxic constituents; improving reuse and recycling opportunities; reducing disposal risks; providing direct technical assistance to businesses and other organizations; encouraging green product design and manufacturing; conducting outreach; collecting and analyzing data; and integrating pollution prevention concepts in state, regional and tribal environmental media programs.

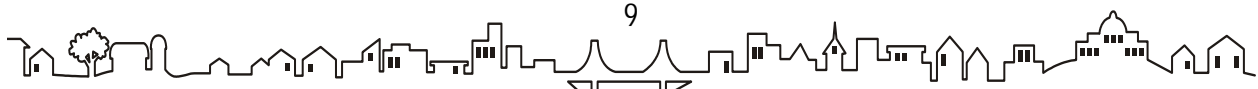
Eligibility: State and local governments, public schools, private universities, nonprofits.
Amounts: \$5,000 - \$100,000 per grant.
Application Deadline: April 16, 2004.
Contact: Michele Amhaz
(202) 564-8857
emhaz.michele@epa.gov
Web site: http://www.epa.gov/p2/pubs/2004RFP_sourcereduction.htm

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: TBA. In 2003, range was \$5,000 to \$750,000 for a total of \$46.5 million.
Application Deadline: Varies.
Contact: Kari Bilal
USEPA Headquarters
Ariel Rios Building
1200 Pennsylvania Avenue, NW
Washington, DC 20460
(202) 564-1356
bilal.kari@epa.gov
Web site: For general information on funding: <http://www.cfda.gov/public/viewprog.asp?progid=1599>
For information on current open solicitations: http://www.epa.gov/air/grants_funding.html



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

Healthy Communities Grant Program

EPA Region 1

The Healthy Communities Grant Program integrates nine EPA New England programs—Assistance & Pollution Prevention: Schools Sector; Asthma; Children's Environmental Health; Community Air Toxics; Pesticides; Smart Growth; Tools for Schools; Toxics; and the Urban Environmental Program—working in partnership to best identify competitive projects that will achieve measurable environmental and human health improvements in communities across New England. The Healthy Communities Grant Program is EPA New England's main grant program for working directly with communities to reduce environmental risks.

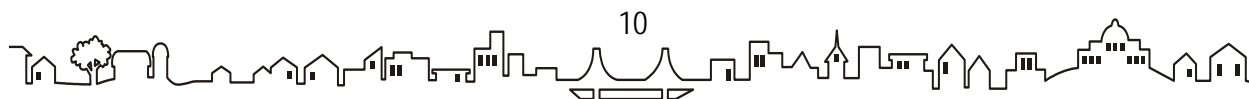
Eligibility:	Nonprofit organizations, local governments, Tribes, state and regional agencies, and K-12 schools working in target investment areas in the New England States of Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.
Amounts:	TBA. In 2003, amounts were \$5,000-\$30,000.
Application Deadline:	TBA. In 2003, the deadline was June 6.
Contact:	Sandra Padula USEPA Region 1 1 Congress St. Suite 1100 Boston, MA 02114-2023 (617) 918-1797 padula.sandra@epa.gov
Web site:	http://www.epa.gov/ne/eco/uep/grants.html

Continuing Program Grants (Clean Air Act Section 105)

EPA Region 5

Section 105 of the Clean Air Act authorizes financial assistance to state, tribal, and local air pollution control agencies to administer programs for the prevention and control of air pollution or implementation of national air quality standards. EPA's Regional Offices manage Section 105 assistance programs and funding. Major funding categories include: ozone, carbon monoxide, air toxins, acid deposition, particulate matter, lead, permitting, and enforcement.

Eligibility:	State, tribal, and local air pollution control agencies.
Amounts:	\$500,000 to \$6 million per grant; grants total \$25 million.
Application Deadline:	August 1, 2004.
Contact:	Robert B. Miller Chief, Permits & Grants Section II (MI, MN, WI) (312) 353-0396 and (312) 886-4447



Web site: miller.robert@epa.gov
<http://www.epa.gov/region5/business/funding-details2003.htm#cleanair-105>

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>

Department of Energy (DOE)

State Energy Program Projects

Office of Building Technology, State and Community Programs (BTS)

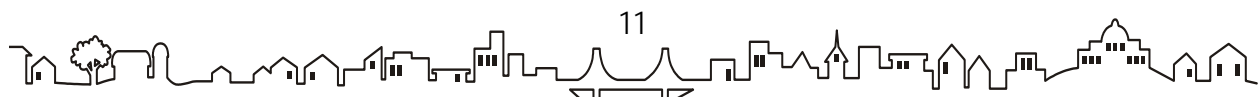
The State Energy Program (SEP) provides funding to states to design and carry out their own energy efficiency and renewable energy programs. The program has produced many diverse and innovative projects in communities across the United States.

Eligibility: Energy offices of states, territories, and the District of Columbia.
Amounts: TBA; 16.6 million in 2003.
Application Deadline: TBA; possibly mid-May.
Contact: Joe Konrade
Buildings State Grants Program at DOE
(202) 586-8039
Joseph.Konrade@ee.doe.gov
Web site: http://www.eere.energy.gov/buildings/state_energy/participate.html
<http://e-center.doe.gov>
Solicitation Number: DE-PS36-03G093001-00

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.ccities.doe.gov/tiger.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.

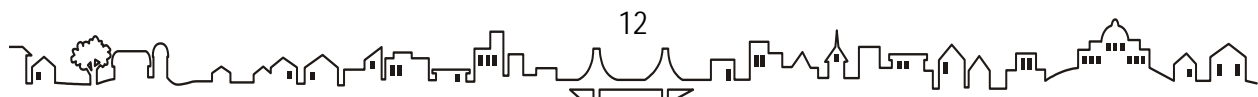
Eligibility: State and local governments, in partnership with builders, energy service providers, or utilities.
Amounts: Varies by grant, but generally around \$50,000 per grant.
Application Deadline: Rolling.
Contact: For regional contact information, see <http://www.millionsolarroofs.com/contactus/>.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

Best Practices Research and Development

Office of Industrial Technologies

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: TBA
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

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.

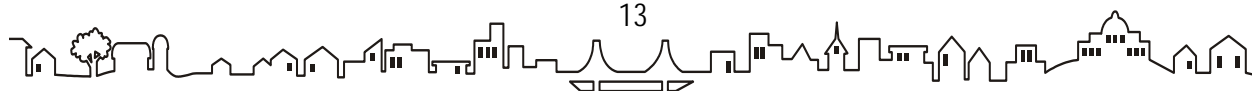
Eligibility:	Small businesses, universities, and industry.
Amounts:	Funding up to \$40,000 or \$250,000, depending on development phase. Demonstration projects are eligible for up to \$500,000.
Application Deadline:	TBA; see http://www.eere.energy.gov/inventions/announcement.htm for current solicitations.
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

Small Business Innovation Research (SBIR) and Small Business Technology Transfer (STTR)

Office of Science

This program seeks to initiate small business energy-related research in areas such as bioproducts and bioenergy research; oil and gas technologies; solar cells; battery technology for electric and hybrid vehicles; and integrated systems for energy-efficient space conditioning. Phase I explores the feasibility of innovative concepts while Phase II is the principal research or R&D effort, with awards lasting over a two-year period.

Eligibility:	Small businesses (500 employees or less).
Amounts:	Up to \$100K per award for Phase I; up to \$750K over 2 years for Phase II.
Application Deadline:	Phase I proposals due January 6, 2004. Phase II proposals due April 22, 2004.
Contact:	Mailing Address SBIR/STTR Program SC-32/Germantown Bldg. U.S. Department of Energy 1000 Independence Ave., SW Washington, D.C. 20585-1290 Delivery Address U.S. Department of Energy SBIR/STTR Program, SC-32 19901 Germantown Road Germantown, MD 20874-1290 (301) 903-1414 (301) 903-5488 sbir-sttr@science.doe.gov
Web site:	http://www.sba.gov/SBIR/ http://e-center.doe.gov
Solicitation Number:	DE-FG01-03ER03-29



Financial Assistance Program

Office of Science

The Basic Energy Sciences (BES) program supports fundamental research in the natural sciences and engineering leading to new and improved energy technologies and to understanding and mitigating the environmental impacts of energy technologies. The program provides funding for materials science, geoscience, chemical science, energy bioscience, and engineering.

The Biological and Environmental Research (BER) Program works to advance environmental and biomedical knowledge connected to energy. Through its support of peer-reviewed research at national laboratories, universities, and private institutions, the program develops the knowledge needed to identify, understand, and anticipate the long-term health and environmental consequences of energy production, development, and use. The BER Program is committed to improving climate data and models to help policy makers determine safe levels of greenhouse gases for the Earth system and reduce projected emissions.

Eligibility:	Colleges and universities, nonprofit organizations, for-profit commercial organizations, state and local governments, and unaffiliated individuals.
Amounts:	It is anticipated that approximately \$400 million will be available for grant and cooperative agreement awards in FY 2004.
Application Deadline:	September 30, 2004. Applications must be submitted on-line at http://e-center.doe.gov/
Contact:	Grants and Contracts Division Office of Science (301) 903-5212 or (301) 903-3604 (see Web site for program-specific contact information)
Web site:	http://www.science.doe.gov/grants/Fr04-01.html http://e-center.doe.gov
Solicitation Number:	DE-FG01-04ER04-01

Other Federal Programs

Federal Tax Deduction for purchase of an Alternative Fuel Vehicle

IRS

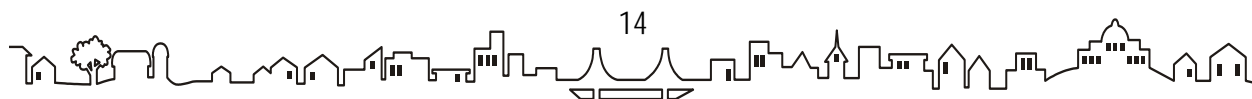
The federal government allows a federal income tax deduction for the purchase of a clean-fuel vehicle, which includes gasoline-electric hybrids and alternative fuel vehicles.

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

Carbon Cycle Science Grants

NASA

NASA requests proposals to improve understanding of changes in the distribution and cycling of carbon among the active land, ocean, and atmospheric reservoirs. NASA is especially interested in research on the factors that affect changes in atmospheric carbon dioxide concentrations and the impact of such changes on carbon management in



four topical areas: (1) studies to be conducted as part of the North American Carbon Program, (2) global carbon cycle modeling and analysis focusing on use of remote sensing data, (3) regional studies outside of North America that provide critical understanding of and offer to reduce major uncertainties about the global carbon cycle, and (4) carbon management.

Eligibility: All categories of domestic and foreign organizations, including educational institutions, industry, non-profit institutions, NASA research centers, and other government agencies and laboratories (including Federally Funded Research and Development Centers).

Amounts: \$150,000 – \$300,000.

Application Deadline: April 7, 2004.

Contact: Dr. William R. Emanuel, Program Scientist
NASA Headquarters, Code YS
Washington, DC 20546
(202) 358-0559

E-mail: William.Emanuel@nasa.gov

Web site: http://research.hq.nasa.gov/code_y/nra/current/NRA-04-OES-01/main.html

Oceans and Ice Grant

NASA

This grant program particularly seeks innovative research projects that use NASA's observational data for investigations of ocean, ice, and climate processes. It also seeks proposals that use this knowledge in facilitating the development and evaluation of models and data assimilation systems that include representations of the oceanic and cryospheric aspects of the Earth's climate system, including investigations of the earth's carbon cycles.

Eligibility: See Web site.

Amounts: Up to \$250,000.

Application Deadline: May 4, 2004.

Contact: Dr. Eric J. Lindstrom
Physical Oceanography Program Scientist
(202) 358-4540
eric.j.lindstrom@nasa.gov

Dr. Paula Bontempi
Biological Oceanography Program Scientist
(202) 358-1508
pbontemp@hq.nasa.gov

Web site: <http://fedgrants.gov/Applicants/NASA/HQ/OPHQDC/NRA-04-OES-02/Grant.html>

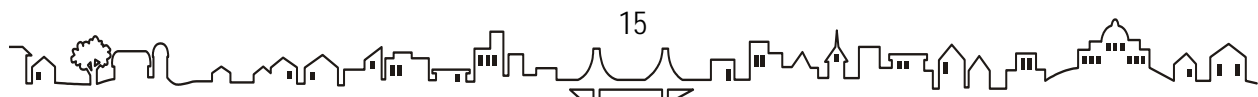
Rural Business Opportunity Grants

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.

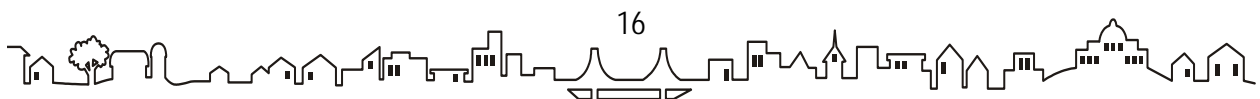
Amounts: TBA; grants averaged \$50,000 each, for a total of \$1.5 million, in FY02.



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

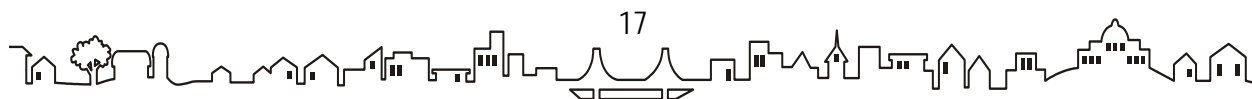
Alaska

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



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 propane gas (LPG)).
Application Deadline:	Awarded on a first-come, first-served basis, until funds are exhausted.
Contact:	Reda Bowen Arkansas Department of Economic Development 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

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.

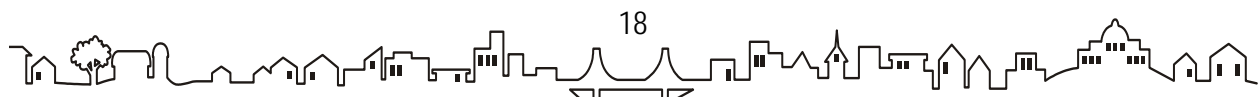
Eligibility:	Customers of Arizona Public Service.
Amounts:	\$2 per rated Watt.
Application Deadline:	Rolling.
Contact:	See www.aps.com for contact information.
Web site:	http://www.aps.com/my_community/Solar/eps.html

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>

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

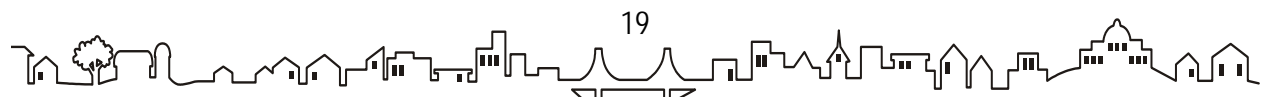
The California Energy Commission administers the funding of specific research and development projects under the funding criteria for the Public Interest Energy Research (PIER) Program. The program, funded by a utility tax, focuses on projects in five subject areas: renewable energy technologies, environmentally 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.

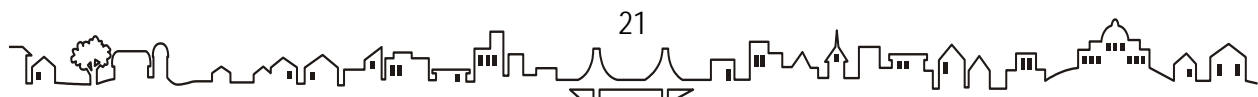
Eligibility:	Residential customers.
Amounts:	\$300 - \$450.
Application Deadline:	Rolling.
Contact:	Steve Stagliano Gainesville Regional Utilities Marketing and Communications PO Box 147117, MS A-112 Gainesville, FL 32614-7117 (352) 334-3400 staglianosj@gru.com
Web site:	http://www.gru.com/YourHome/Conservation/Energy/rebates.jsp

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

Recycling and Waste Reduction Grants

Georgia Environmental Facilities Authority

This grant program helps local governments in planning, expanding, improving, and implementing waste reduction programs in Georgia. The grants are designed to provide technical and financial assistance to Georgia local governments for recycling and waste reduction infrastructure. The goal is to help local governments foster an integrated approach to waste reduction through waste minimization, recycling, composting, and other innovative programs. NOTE: 2004 funding for this grant program is still pending final approval.

Eligibility: Local governments in Georgia.
Amounts: Up to \$200,000 per grant.
Application Deadline: May 20, 2004.
Contact: Erin Kelley
GEFA Energy Program Manager
ekelley@gefa.org
Web site: http://www.gefa.org/2002_recycling.html

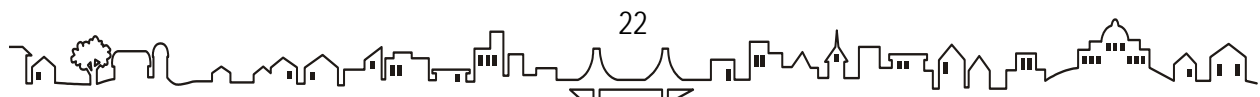
Hawaii

Energy Solutions Solar Water Heater Rebate

Various Hawaiian Electrical Companies

As part of its Energy Solutions 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.

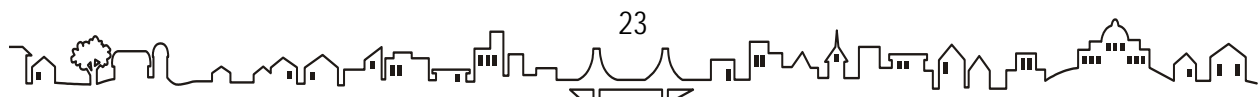
Eligibility:	Charitable 501(c)(3) organizations, educational institutions, and state and local government agencies serving Illinois residents.
Amounts:	Grant amounts vary. Last year, over \$17 million awarded total.
Application Deadline:	January 15 and July 15.
Contact:	Ed Miller Illinois Clean Energy 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 Grant Program

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

The Illinois Renewable Energy Resources program provides rebates and grant funding 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:	Eligible applicants include associations, individuals, private companies, public and private schools, colleges and universities, nonprofit organizations, and state and local governments. Projects must benefit Illinois.
Amounts:	Varies.



Application Deadline: TBA. 2003 deadline was December 22.
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

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.

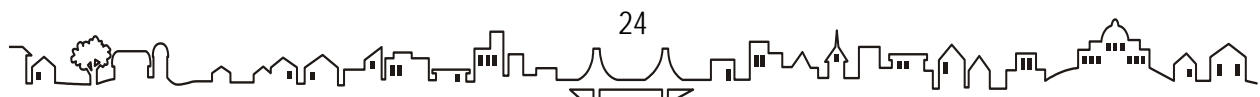
Eligibility: Businesses, nonprofit institutions, and units of local government (including public school systems) are eligible to apply for grants.
Amounts: \$2,000 – \$10,000.
Application Deadline: Rolling.
Contact: Philip Powlick
Indiana Department of Commerce
Energy Policy Division
One North Capitol, #700
Indianapolis, IN 46204-2248
(317) 232-8970
ppowlick@commerce.state.in.us
Web site: http://www.in.gov/doc/businesses/EP_transportation.html

Alternative Power and Energy Grant Program

Indiana Department of Commerce

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: Philip Powlick
Indiana Department of Commerce
Energy Policy Division
One North Capitol, #700
Indianapolis, IN 46204-2248
(317) 232-8970
ppowlick@commerce.state.in.us
Web site: http://www.in.gov/doc/businesses/EP_transportation.html



Distributed Generation Grant Program (DGGP)

Indiana Department of Commerce

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 and institutions.
Amounts:	\$5,000 – \$30,000.
Application Deadline:	Rolling.
Contact:	Ethan Rogers Indiana Department of Commerce Energy Policy Division One North Capitol, Suite 700 Indianapolis, IN 46204-2248 (317) 232-8961 erogers@commerce.state.in.us
Web site:	http://www.in.gov/doc/businesses/EP_transportation.html

Energy Education and Demonstration Grant Program

Indiana Department of Commerce

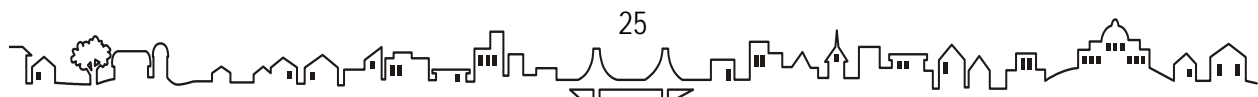
This program makes small-scale grants for projects that demonstrate applications of energy efficiency and renewable energy technologies for businesses, public and non-profit institutions, schools, and local governments. To be eligible for consideration, a project must demonstrate a commercially available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

Eligibility:	Commercial sector, nonprofits, schools, local governments.
Amounts:	Up to \$30,000 per grant.
Application Deadline:	TBA.
Contact:	Philip Powlick Indiana Department of Commerce Energy Policy Division One North Capitol, #700 Indianapolis, IN 46204-2248 (317) 232-8970 ppowlick@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

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: Philip Powlick
Indiana Department of Commerce
Energy Policy Division
One North Capitol, #700
Indianapolis, IN 46204-2248
(317) 232-8970
ppowlick@commerce.state.in.us
Web site: http://www.in.gov/doc/businesses/EP_research.html

Indiana Recycling Grants Program

Indiana Department of Environmental Management

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.

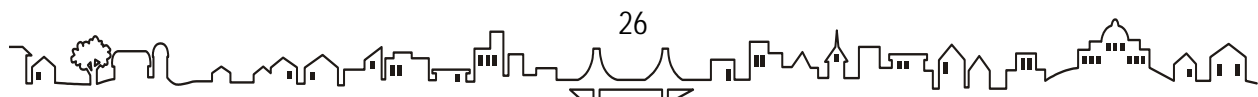
Eligibility: Businesses with more than 35 employees.
Amounts: \$50,000 per award. A 50% cash or in-kind match is required.
3 regional grant requests of up to \$75,000 allowed per year.
Application Deadline: TBA.
Contact: See <http://www.in.gov/idem/oppta/recycling/staff.pdf> for regional representatives.
Web site: <http://www.in.gov/idem/oppta/recycling/grants/>

Industrial Energy Efficiency Fund

Indiana Department of Commerce

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: Company must have a manufacturing SIC (Standard Industrial Classification) code of 20-39. The project must have sufficient energy savings and contribute to state economic development goals.
Amounts: Up to \$250,000.
Application Deadline: Rolling.
Contact: Energy Policy Division
(317) 232-8940
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.

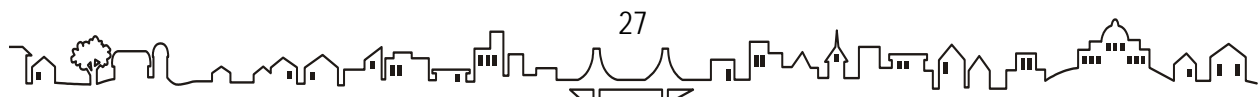
Eligibility:	Individuals and organizations that want to build alternate energy production facilities in Iowa.
Amounts:	The AERLP provides low-interest loans to individuals and organizations that want to build alternate energy production facilities in Iowa. The AERLP provides 50% of the total loan, up 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

Grants for Energy Efficiency and Renewable Energy Research

Iowa Energy Center

The Iowa Energy Center provides grants to eligible organizations for energy research on topics that have strong relevance to Iowa. Past grants have supported research in bio fuels, wind resource assessment, photovoltaic research, biomass gasification, energy-efficient livestock confinement ventilation, process manufacturing efficiency, and commercial building HVAC control, among many other topics.

Eligibility:	Eligible organizations are Iowa's colleges and universities, Iowa-based private non-profit organizations, and Iowa-based foundations. Private sector research partnerships are encouraged.
Amounts:	Total of \$1.3 million. Individual amounts vary.
Application Deadline:	TBA.
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/gp-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

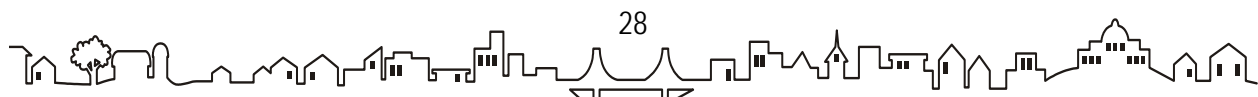
The Kansas Institutional Conservation Program provides matching grant funds to Unified School Districts (K-12) for energy conservation measures and improvements to eligible buildings. An ICP grant typically covers 50 percent of design, material/equipment, and installation costs to encourage conservation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

State Energy Program Grants

Kansas Corporation Commission

The Commission's Energy Programs goals are to accelerate the deployment of energy efficiency, renewable energy technologies, and education, and to facilitate the commercialization of emerging and underutilized energy efficiency and renewable energy technologies.



Eligibility: Grants are available to fund state agencies, counties, municipalities, universities, schools, non-profit organizations, small businesses, consultants, and others.

Amounts: \$200,000 total.

Application Deadline: Rolling deadline.

Contact: Jim Ploger
Kansas Corporation Commission
1500 SW Arrowhead Road
Topeka, KS 66604-4027
(785) 271-3349
j.ploger@kcc.state.ks.us

Web site: <http://www.kcc.state.ks.us/energy/forms.htm>

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, including any other facilities at the same site. 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. In addition to renewables, the portfolio standard can be met with "efficient resources," specifically, qualified cogeneration facilities.

Amounts: Varies.

Application Deadline: Varies.

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

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

Renewable Resources Matching Fund Program

Maine Technology Institute

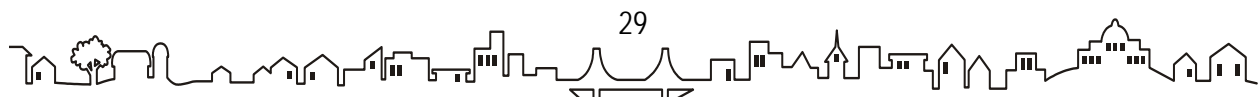
The Renewable Resources Matching Fund (RRMF), created by the state's Public Benefits Fund, supports renewable resource research & development and community demonstration projects using renewable energy technologies. The RRMF currently contains over \$70,000 and is administered by the Maine Technology 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
<http://www.mainetechnology.org/proposal-rrmf.asp>

Web site:

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>

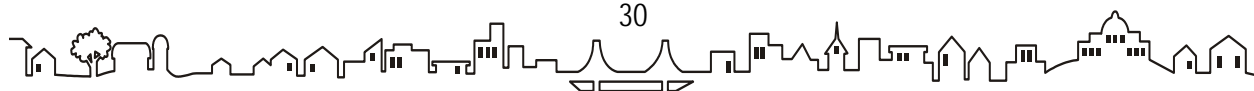
Massachusetts

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#>

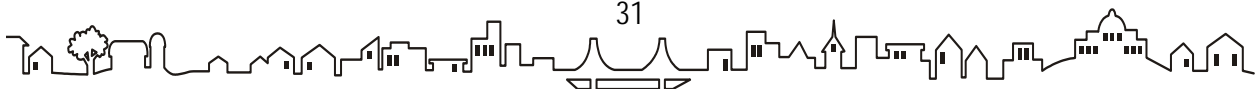
Michigan

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](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 cents 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&sc2=null&sc3=null&contentid=536885915&contenttype=EDITORIAL&programid=536885394&agency=Commerce

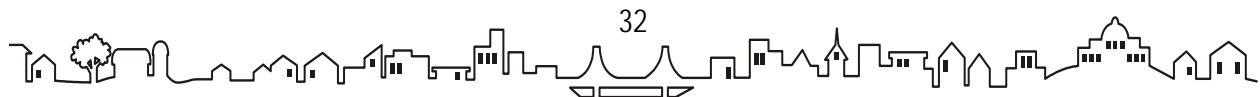
Mississippi

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>



Renewable Resource Grant Program

Montana Department of Natural Resources and Conservation

The Montana Legislature established the Renewable Resource Grant and Loan Program to fund the conservation, management, development, and preservation of Montana's renewable resources. The program provides both grant and loan funding for public facility and other renewable resource projects. Projects that conserve, manage, develop, or protect Montana's renewable resources are eligible for funding.

Eligibility:	State agencies and universities, counties, incorporated cities and towns, conservation districts, irrigation districts, water/sewer/solid waste districts and tribes.
Amounts:	Up to \$100,000 per project.
Application Deadline:	May 15th of even-numbered years.
Contact:	Bob Fischer rfischer@state.mt.us
Web site:	http://www.dnrc.state.mt.us/cardd/resdevbureau/rrgl.htm

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

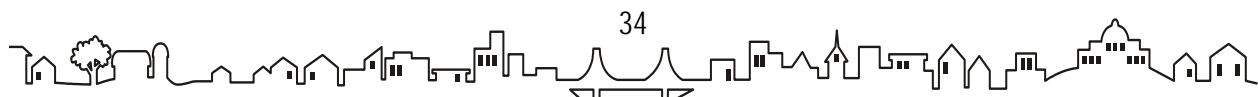
Nebraska

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
<http://www.nol.org/home/NEO/loan/index.html>

Web site:

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>

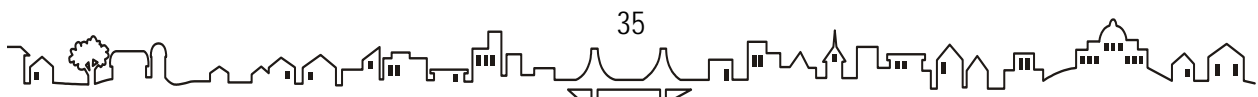
New Hampshire

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

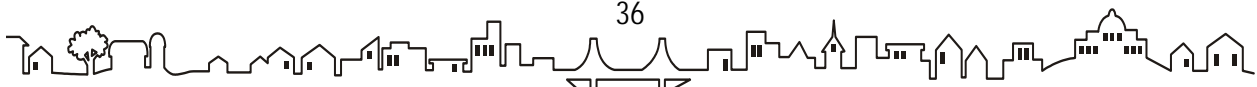
New York

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 Smart 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

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/oeenergy_loan_fund.htm

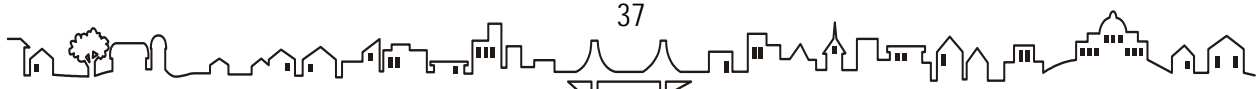
Oklahoma

Low-Interest Alternative Fuels Loan Program

Oklahoma Department of Commerce

Oklahoma has a loan program with a 3% interest rate for the cost of converting private fleets to operate on alternative fuels and for the incremental cost of purchasing an original equipment manufacturer alternative-fueled vehicle. The repayment of the loan is made from fuel savings during a maximum three-year period.

Eligibility:	Owners of private vehicle fleets in Oklahoma.
Amounts:	Varies.
Application Deadline:	Rolling.
Contact:	Gordon Gore Oklahoma Department of Commerce Community Affairs and Development P.O. Box 26980 Oklahoma City, OK 73126-0980 (405) 815-6552 gordon_gore@odoc.state.ok.us



Web site: http://www.dsireusa.org/library/includes/incentive2.cfm?Incentive_Code=OK05F&state=OK&CurrentPageID=1

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.

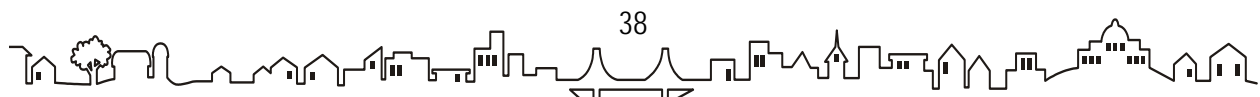
Eligibility: Eligible applicants for incentive grants are school districts, municipal authorities, political subdivisions, nonprofit entities, corporations or partnerships incorporated or registered in the Commonwealth, and Pennsylvania residents.

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: TBA.

Contact: Karen Miller
Pennsylvania Department of Environmental Protection
Bureau of Air Quality
P.O. Box 8468
Harrisburg, PA 17105-8468
(717) 772-3359
kareMiller@state.pa.us

Web site: <http://www.dep.state.pa.us/dep/deputate/airwaste/aq/afv/afvafig1.htm>



Rhode Island

Residential and Small Business Customer Incentive Program

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

Funding for the Residential and Small Business Customer Incentive Program supports rebates for retail electricity plants that recruit small businesses and residential customers to purchase green power.

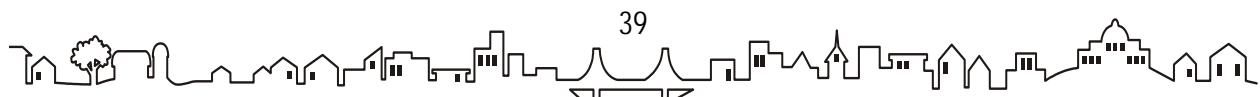
Eligibility:	Rhode Island retail electricity suppliers.
Amounts:	\$125 per customer for the first 5,000 residential customers that commit to green power purchase, \$75 per remaining participating residential customer, while funds are available. \$250 per small business customer for the first 1,000 customers, \$125 per remaining small business customer, while funds are available.
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/riref.html

Solar Photovoltaic Funding

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

The Rhode Island Renewable Energy Fund seeks to support the installation of solar photovoltaic (PV) applications in excess of 5 kilowatts AC on commercial, industrial, and institutional buildings in Rhode Island that can be operational within eight months of consideration for award.

Eligibility:	Commercial, industrial, and institutional buildings. Schools, portable or mobile systems, or residential buildings with less than 10 units are not eligible.
Amounts:	\$500,000 total.
Application Deadline:	April 21, 2004.
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/riref.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/solidwastemanagement plan.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.

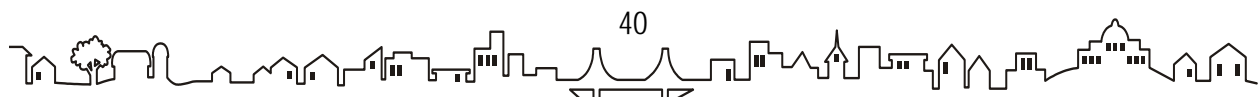
Eligibility:	Tennessee small businesses.
Amounts:	Loans are available up to \$100,000.
Application Deadline:	Rolling.
Contact:	312 Eighth Avenue North, Ninth Floor Nashville, TN 37243-0405 (615) 741-2373
Web site:	http://www.state.tn.us/eccd/energy_loans.htm

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/lr.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/allfuels/incentives.htm#loan>

Vermont

Solar & Wind Incentive 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.verc-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:	N/A
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

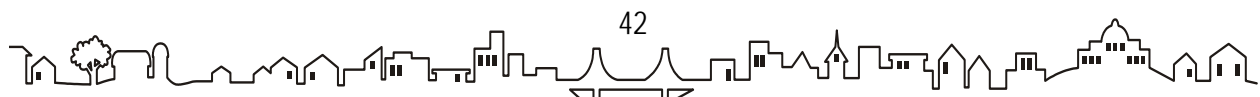
Washington

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.

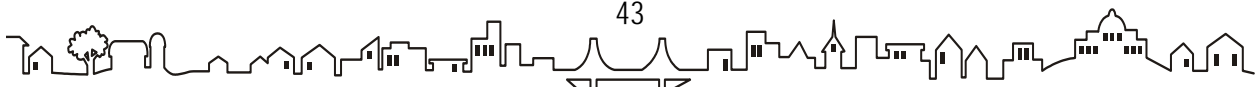
Eligibility:	Private residences, businesses, industry, education, nonprofit organizations, and local governmental organizations in Wisconsin.
Amounts:	Maximum grant awards are \$50,000, covering up to 50% of project cost.
Application Deadline:	Varies.
Contact:	Focus on Energy Programs 1-800-762-7077; for grant-specific contact information, visit http://heat.doa.state.wi.us/liheap/index2.asp , and click on "Contact Us".
Web site:	http://heat.doa.state.wi.us/liheap/index2.asp ; click on "Wisconsin Focus on Energy Web site."

Recycling Grants to Responsible Units

Wisconsin Department of Natural Resources

This fund provides financial assistance to local units of government 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>

Waste Reduction and Recycling

Wisconsin Department of Natural Resources

The waste reduction program supports projects or activities that contribute to reducing the amount of waste generated, landfilled, or treated; are making use of innovative technologies or methods; and operate on a pilot or demonstration scale.

Eligibility: Wisconsin counties, municipalities, public entities, businesses, and nonprofit organizations are eligible.

Amounts: Up to 50 percent of the total eligible project costs (not to exceed \$150,000) can be reimbursed.

Application Deadline: August 1, 2004.

Contact: 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/EF/Recycle/index.htm>

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:	Rolling.
Contact:	Deborah Williams Executive Director dwilliams@akcf.org acinfo@akcf.org
Web site:	http://www.akcf.org/gettinggrant.htm

Bonneville Environmental Foundation (BEF)

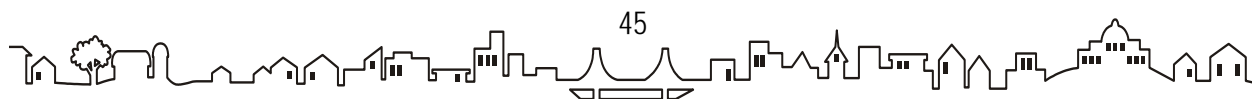
Bonneville Environmental Foundation (BEF) supplies funding through various means, including grants, loans, convertible loans, guarantees, and direct investments in renewable energy projects. The group focuses investment in areas that include, but are not limited to, new solar, wind, and geothermal projects. 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. (503) 248-1905 Information@B-E-F.org
Web site:	http://www.b-e-f.org/grants/index.shtml

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 (including 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

Kathy Becker (climate-related grants):
kbecker@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.

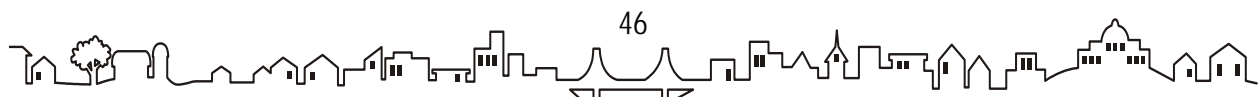
Eligibility: Must be a nonprofit charitable organization. Funds may not be used to support: political or religious campaigns, R&D projects, demonstration projects, community energy projects, or to retrofit buildings to be more energy efficient.

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.energyfoundation.org/home.cfm>



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

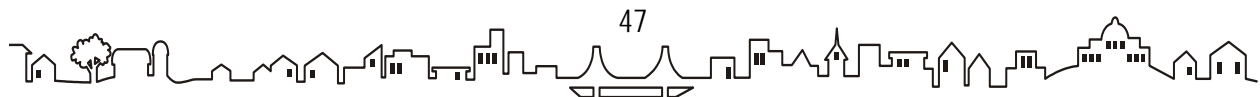
The Kirsch Foundation is interested in funding efforts that reduce air pollution from mobile sources, support the development and use of alternative, clean fuel technologies, eliminate industrial and consumer dependence on diesel fuel, and/or eradicate global warming impacts.

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:	February 27, 2004 and June 30, 2004. 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



North American Fund for Environmental Cooperation

NAFEC supports projects that: (1) are community-based (involve a clearly defined community of stakeholders who actively participate in the design and implementation of the project); (2) respond to a specific issue or problem and lead to concrete results; (3) reflect cooperative and equitable partnerships between or among organizations from different sectors and/or countries within North America; (4) meet the objectives of the Commission for Environmental Cooperation (CEC) (by complementing the current CEC program); (5) strengthen and build the capacities of local people, organizations and institutions; (6) emphasize sustainability; (7) link environmental, social and economic issues; and (8) leverage additional support, but are unlikely to obtain full funding from other sources.

Eligibility:	Community-based nonprofits in North America.
Amounts:	Up to \$25,000 per grant.
Application Deadline:	TBA. 2003 deadline was March 31st.
Contact:	North American Fund for Environmental Cooperation (NAFEC) c/o North American Commission for Environmental Cooperation (CEC) 393 St. Jacques West, Suite 200 Montreal, Quebec, Canada H2Y 1N9 (514) 350-4357 nafec@ccemtl.org
Web site:	http://www.cec.org/grants/about/index.cfm?varlan=English

Public Welfare Foundation

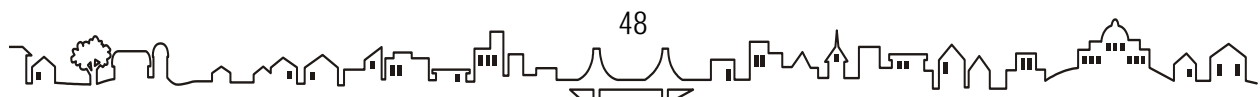
The Public Welfare Foundation supports efforts to prevent and reduce pollution and to promote remediation of environmental health problems. Grants focus on the expansion of links between environmental organizations and scientific, health and education disciplines, but remain flexible to respond to emerging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

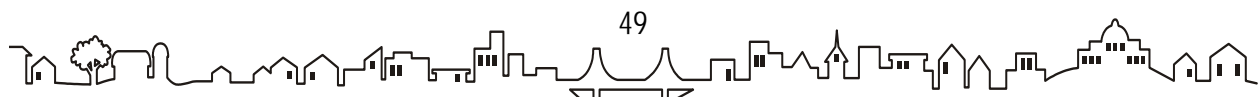
Strategic Environmental Project Pipeline (StEPP) Foundation

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.

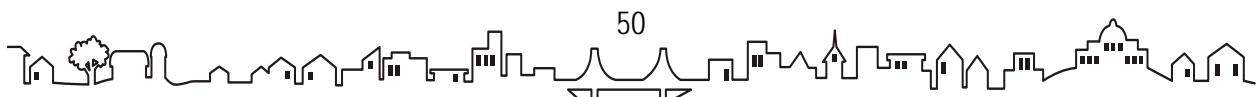
Eligibility: Public charities or their equivalents throughout the world.

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>

