



Wisconsin Office of Energy Innovation

CLEAN ENERGY FUNDING OPPORTUNITIES

Updated March 14, 2017

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Send questions, comments, corrections or additions to OEI@wisconsin.gov.

*Click on opportunity title to access additional information

WISCONSIN OPPORTUNITIES

****NEW**DUE SOON****

[Local Government Summit 2017: Building Sustainable Communities through Energy & Resilience](#)

Wednesday, April 5, from 9:00 am to 4:00 pm

Join the Wisconsin Academy of Sciences, Arts & Letters for a day-long informational summit for local decision-makers on how to build sustainable and thriving communities. We'll explore the latest technologies, funding opportunities, policy strategies, and communication tools that can move Wisconsin forward in encouraging energy innovation and addressing climate change impacts.

[State of Wisconsin Integrated Anaerobic Digester System Program - Proposals due July 3, 2017](#)

The State of Wisconsin is exploring innovation in manure management that includes approaches to add efficiency to solids and liquids handling, decrease agricultural wastewater volumes, reduce hauling costs, improve the agricultural benefits of the materials that are land applied, address pathogens, and maximize the renewable energy benefits of anaerobic digesters. A successful proposal will involve the creation of a consortium of parties using contractual means to build, operate and maintain a system that includes renewable energy production, water treatment, pathogen reductions, and transport of manure to and from a centralized location, among other innovations suggested by applicants.

[Dane County Request for Proposals](#) for fabrication, delivery, installation, and start-up of a biogas cleaning system at the Dane County Landfill Site #2 for converting landfill gas into high BTU biomethane.

****DUE SOON**** [Wisconsin Propane Education & Research Council 2017 Scholarship Application Now Available](#) – Applications due April 17, 2017

Wisconsin Propane Education & Research Council is proud to announce that it is now accepting applications for the 2017 academic year. Five \$500 scholarships are available for students who will be attending classes in the fall of 2017. To be eligible, applicants must meet the following criteria:

1. High school senior or undergraduate college student.
2. Plans to be full-time student for the upcoming school year in an undergraduate degree program in an accredited college or university, or enrolled in a vocational or technical school.
3. A dependent child of an employee or an employee involved with propane or a propane related business.

[PACE WISCONSIN Launched to Finance Commercial Energy Efficient Improvements](#)

Property Assessed Clean Energy (PACE) PACE is an innovative program that enables property owners to obtain low-cost, long-term loans for energy efficiency, renewable energy, and water conservation improvements. Projects financed using PACE can generate positive cash flow upon completion with no up-front, out-of-pocket cost to property owners—eliminating the financial barriers that typically prevent investment in revitalizing aging properties. The term of a PACE Financing may extend up to the useful life of the improvement, which may be as high as 20 years or more, and can result in cost savings that exceed the amount of the PACE Financing. The result is improved business profitability, an increase in property value, and enhanced sustainability.

ENERGY COST ASSISTANCE

[Wisconsin Home Energy Assistance Program](#)

The Wisconsin Home Energy Assistance Program (WHEAP) administers the federally funded Low Income Home Energy Assistance Program (LIHEAP) and Public Benefits Energy Assistance Program. LIHEAP and its related services help approximately 230,000 Wisconsin households annually.

[Wisconsin Weatherization Assistance Program](#)

The Wisconsin Weatherization Assistance Program (WisWAP) uses energy conservation techniques to reduce the cost of home energy. Correcting health and safety hazards and potentially life-threatening conditions is the first consideration in WAP activities.

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STATE GRANT AND LOAN PROGRAMS

****DUE SOON**** [Regulator Replacement Rebate Program](#) – *Applications due December 31, 2016 or until funds are depleted*

This program is available on qualified regulators installed on or after January 1, 2016 until December 31, 2016 or until funds are depleted, whichever comes first. Wisconsin licensed propane dealers may apply for twenty (20) regulator rebates between the program start date and July 30, 2016. Beginning on August 1, 2016, each propane marketer may apply for more rebates as funds allow. To date \$12,900 of the \$18,000 fund is remaining.

[Board of Commissioners of Public Lands \(BCPL\) State Trust Fund Loan Program](#) – *Applications Accepted on a Continuous Basis*

The BCPL State Trust Fund Loan Program finances community & school projects; and are typically used for: 1) School repairs & improvements; 2) Local infrastructure projects; and 3) Local economic development through TIF districts & downtown revitalization projects.

[Notice of Intent/Discharge Cost-Share Grants](#) – *Applications Accepted on a Continuous Basis*

The Wisconsin Department of Natural Resources (DNR) and the Department of Agriculture, Trade and Consumer Protection (DATCP) offer cost-share funding grants to governmental units working with owners and operators of livestock operations to meet pollution control requirements imposed by the DNR.

[Environmental Improvement Funds \(EIF\) Loans Program](#) – *Check Web Site for Deadlines*

The Wisconsin Department of Natural Resources and Department of Administration co-administer program funding for two environmental financing programs for local governments: 1) the Clean Water Fund Program, and 2) the Safe Drinking Water Loan Program.

[Hazardous Substance Loans and Grants](#) – *Applications Accepted on a Continuous Basis*

The Wisconsin Department of Natural Resources offers loans and grant funds can be used for eligible costs incurred for cleanup of contamination from hazardous substances or hazardous substances commingled with petroleum.

[Petroleum Loans and Grants](#) – *Applications Accepted on a Continuous Basis*

The Wisconsin Department of Natural Resources offers loans and grant funds can be used for eligible costs incurred for cleanup of contamination from petroleum or petroleum products commingled with hazardous substance.

[Transportation Economic Assistance \(TEA\)](#) – *Applications Accepted on a Continuous Basis*

The Wisconsin Department of Transportation provides 50% state grants to governing bodies, private businesses, and consortiums for road, rail, harbor and airport projects that help attract employers to Wisconsin, or encourage business and industry to remain and expand in the state.

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STATE TAX INCENTIVES

[Alternative Fuel Tax Refund for Taxis](#) – *Claims Accepted on a Continuous Basis*

A person using alternative fuel to operate a taxi used to transport passengers may be reimbursed for the paid amount of the Wisconsin state fuel tax.

[Alternative Fuel Tax Exemption](#) – *Claims Accepted on a Continuous Basis*

No county, city, village, town, or other political subdivision may levy or collect any excise, license, privilege, or occupational tax on motor vehicle fuel or alternative fuels, or on the purchase, sale, handling, or consumption of motor vehicle fuel or alternative fuels.

[Renewable Fuel Producer Excise Tax and Inspection Exemption](#) - *Claims Accepted on a Continuous Basis*

No tax is imposed on the first 1,000 gallons of renewable fuel produced or converted from another purpose each year by an individual and used by that individual in his or her personal motor vehicle, if the individual does not sell any such renewable fuel during that year.

[Renewable Energy Sales Tax Exemption](#) – *Claims Accepted on a Continuous Basis*

The sales price from sales of fuel oil, propane, coal, steam, corn, and wood (including wood pellets which are 100% wood) used for fuel sold for residential use are exempt from sales or use tax.

[Vehicle Battery and Engine Research Tax Credits](#) – *Claims Accepted on a Continuous Basis*

Corporations are eligible for a tax credit equal to 10% of qualified research expenses incurred in Wisconsin during the taxable year for qualified research including automotive batteries used in hybrid electric vehicles equal to 5% of amount paid or incurred during the taxable year to construct & equip new facilities or expand existing facilities used in WI for qualified research.

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LOCAL GOVERNMENT PROGRAMS

[City of Milwaukee Energy Efficiency \(Me²\) – Small Building Program](#)– *Applications Accepted on a Continuous Basis*

Me² provides free assessments to identify energy saving opportunities. The program helps you start saving energy and money right away with the immediate installation of energy-saving products for the small business owner. Receive up to \$7,500 in products, such as LED lighting, faucet aerators, and installation services.

[City of Milwaukee Energy Efficiency \(Me²\) Commercial Property Assessed Clean Energy \(PACE\) – Clean Energy Financing](#) – *Applications Accepted on a Continuous Basis*

Me² Property Assessed Clean Energy (PACE) Financing helps commercial property owners affordably finance building upgrades like heating and cooling systems, lighting, controls, and solar.

[Milwaukee Shines](#) – *Applications Accepted on a Continuous Basis*

Summit Credit Union in partnership with City of Milwaukee's solar program is offering up to \$2 million in low-interest solar loans for Milwaukee homeowners.

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UTILITY PROGRAMS

[Farm Rewiring Program](#) - *Available on a Continuous Basis*

The Farm Rewiring Program helps farmers throughout northeast Wisconsin bring their farms' electrical systems up to code and ready for tomorrow. If you would like to take part in the Farm Rewiring Program, start by calling your [WPS agricultural consultant](#).

[Focus on Energy- Renewable Energy Loan Program](#)- *Check Web Site for Deadlines*

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For new renewable installations, customers in participating utility territories may apply for a low-interest loan offered in partnership with a private lender, designated by the customer. Focus on Energy provides half (or less) of loan funds for qualified renewable energy projects at 0% interest, and the private lender provides half (or more) of loan funds at market rates. No minimum loan amount requirement. Loans will be disbursed on a first-come, first-served basis to technically and financially sound projects determined by the financial institution, in partnership with the customers' designated lender.

[Focus on Energy - Renewable Rewards for Residential and Business](#) - *Applications Accepted on a Continuous Basis*

The Focus on Energy Renewable Rewards program provides prescriptive incentives available to both residential and business customers for PV (solar electric) and Ground Source Heat Pumps (GSHP or geothermal)

[Focus on Energy – New Homes Program](#) – *See Website for Additional Details*

The Focus on Energy New Homes Program pairs prospective homeowners with builders and energy experts to construct new homes that are between 10 and 100 percent more efficient than homes built to Wisconsin's Uniform Dwelling Code. They're built to be as comfortable, durable, combustion safe and energy efficient as possible.

[Focus on Energy – Design Assistance program](#) – *See Website for Additional Details*

The Focus on Energy Design Assistance Program provides design professionals, builders, developers and building owners with energy-saving options for the design of new buildings. In addition, the program offers incentives to design teams and to building owners, which can be used to reduce the upfront cost of high efficiency measures that exceed Wisconsin building code requirements.

[Focus on Energy – Check Web Site for Specific Deadline and Program Information](#)

Focus on Energy is Wisconsin utilities' statewide energy efficiency and renewable resource program. The information, resources and financial incentives are available to help implement energy saving projects that otherwise would not be completed, or to complete projects sooner than scheduled.

[Alliant Energy Charitable Foundation](#) - *Applications due January 15, May 15 and September 15 Annually*

Community Grants are directed to projects, programs & initiatives that help protect the environment by supporting organizations that educate, inform & advance environmental issues that benefit residents & communities in four Midwestern states served by Alliant's subsidiaries.

[Alliant Energy \(Wisconsin Power & Light\) Farm Wiring Grant & Loan Program](#) – *Available on a Continuous Basis*

Alliant Energy offers a Farm Wiring Grant program to increase farm safety, productivity & efficiency. Alliant Energy will inspect the facility for stray voltage & recommend improvements.

[Madison Gas & Electric – Project Financing for Businesses](#) – *Available on a Continuous Basis*

Madison Gas & Electric (MGE) works with businesses to reduce costs and improve efficiency and profitability. Businesses can turn to MGE for equipment financing, facility improvements or new construction.

[Riverland Energy Cooperative Rebate Programs](#) – *Available on a Continuous Basis*

Riverland Energy Cooperative offers many rebates & incentives for residential customers to save on energy efficient appliance & equipment purchases & installation: for lighting fixtures, Energy Star appliances, electric water heaters, air conditioners, heat pumps, electric boilers, & central electric thermal storage units.

[We Energies - Livestock and Dairy Farm Electrical Re-wiring Program](#) – *Available on a Continuous Basis*

Any We Energies livestock or dairy farm customer can apply for assistance with a re-wiring project.

[Xcel Energy Peak Day Partners \(PDP\) Program](#) – *Available on a Continuous Basis*

The Xcel Energy Peak Day Partners (PDP) program partners with qualifying businesses to better manage electricity demand when peak electricity load is a concern. In exchange, businesses can receive bill credits or separate payments for participating.

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[Xcel Energy Farm Rewiring](#) – Available on a Continuous Basis

With Xcel Energy's Farm Rewiring Program, a farm operation can take advantage of up to \$33,000 in grants and loans to help provide the necessary financing to update wiring.

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PRIVATELY FUNDED PROGRAMS

****DUE SOON**** [Regulator Replacement Rebate Program](#) – Now Accepting Applications

The Wisconsin Propane Education and Research Council's 2016 Wisconsin Regulator Replacement Rebate Program encourages the replacement of regulators that are 15 years or older or are a single stage regulator. The propane marketer may receive a rebate in the sum of \$30.00 per replaced regulator. This program is available to qualified regulators installed on or after January 1, 2016 until December 31, 2016 or funds are depleted, whichever comes first.

[Forward Community Investments \(FCI\)](#) – Applications Accepted on a Continuous Basis

FCI transforms communities by providing loans & advisory services to nonprofit organizations serving its most in-need communities.

[Impact Seven](#) – Applications Accepted on a Continuous Basis

Impact Seven has assembled a number of different business development loans, incentives and new market tax credit programs to support growing and retaining businesses in Wisconsin.

[C.D. Besadny Conservation Grants](#) – Applications Accepted on a Continuous Basis

The Natural Resources Foundation's C.D. Besadny Conservation Grant Program provides small, matching grants to conservation organizations in support of projects that promote the responsible stewardship of Wisconsin's natural resources at the local level.

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MISCELLANEOUS FUNDING/ASSISTANCE

[Profitable Sustainability Initiative \(PSI\) Services](#) - Available on a Continuous Basis

Wisconsin Manufacturing Extension Partnership's Profitable Sustainability Initiative (PSI) Services can help you identify the most important business impacts and highest return on investment that can be achieved through reaching higher profitable sustainability performance in your company. The Profitable Sustainability Initiative (PSI) methodology utilizes a powerful and unique process that identifies, assesses and implements profitable sustainability solutions that are custom-designed to fit your company's unique needs and objectives.

[Business Planning or Commercialization Planning Assistance](#) - Available on a Continuous Basis

The Center for Technology Commercialization offers this micro-grant funding for hiring an independent, third party to write a comprehensive business or commercialization plan for a Wisconsin business. The program is limited to businesses in certain industries.

[Biodiesel Fuel Use Incentive](#) - Available on a Continuous Basis

The Wisconsin Department of Public Instruction provides financial aid to school districts using biodiesel to operate school buses.

[Joint Effort Marketing \(JEM\) Grant Program](#) - Applications Accepted on a Continuous Basis

The Wisconsin Department of Tourism Joint Effort Marketing (JEM) Grant Program offers cash and guidance to make a promotion or event come to fruition. The grant reimburses Wisconsin non-profit organizations for qualified advertising costs.

[Meetings Mean Business Grant Program](#) - Applications Accepted on a Continuous Basis

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This Wisconsin Department of Tourism Meetings Mean Business Grant Program helps potential Wisconsin destinations by providing financial assistance for facility costs or host destination expenses as they bid for regional and national meetings or conventions.

[Small Business Innovation Research \(SBIR\)/Small Business Technology Transfer \(STTR\) Assistance](#) - Available on a Continuous Basis

The Center for Technology Commercialization offers micro-grants aimed at technology and research-based Wisconsin businesses who intend to apply for SBIR or STTR federal funds. The grants typically cover costs incurred by a business in hiring an independent third-party to assist in the development of federal SBIR and STTR research and development proposal.

[Qualified Energy Conservation Bonds \(QECCBs\)](#) – Available on a Continuous Basis

The Internal Revenue Service provides direct-payment subsidy taxable bonds or tax credit bonds that may be issued by state & local governments that allow an issuer to borrow for “qualified conservation purposes” at rates that may be significantly lower than traditional tax-exempt rates. They can be used for public or private projects. Contact Steve Sabatke at (608)267-0762 or Steven.Sabatke@Wisconsin.gov for additional information specific to Wisconsin.

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[ADDITIONAL FUNDING RESOURCE GUIDES & DATABASES](#)

[Financial Incentives for the Energy Projects in Wisconsin](#)

The Wisconsin State Energy Office provides a comprehensive guide to Wisconsin financial incentives for clean energy projects.

[Financial Resource Guide for Cleanup and Redevelopment](#)

The Wisconsin Department of Natural Resources provides summaries for many grants, loans, tax incentives & reimbursement programs, & includes a quick reference chart, how-to guide & other web sites to fund brownfield redevelopment projects.

[Center for Technology Commercialization \(CTC\)](#)

The CTC provides business assistance, training, financing opportunities and a network of over 100 organizations helping existing and potential Wisconsin businesses succeed.

[Got Moola](#)

The WI Department of Agriculture, Trade and Consumer Protection provides this tool to help small businesses develop & grow their value-added business using money, information, and technical assistance outside their organization.

[Database of State Incentives for Renewables & Efficiency \(DSIRE\)](#)

DSIRE offers a comprehensive source of information on state, local, utility, & federal incentives that promote renewable energy & energy efficiency.

[University of Wisconsin Law & Entrepreneurship Clinic](#) provides free legal services.

[Madworks Seed Accelerator](#) offers a ten-week class to 5-10 early stage companies using lean start-up methods and providing modest grant funding from WEDC. We also work with other groups such as gBetta and gener8tor.

[Merlin Mentors](#). The overall objective of MERLIN is to create a larger pool of viable entrepreneurs within the Madison community. MERLIN fosters growth in the number and quality of Madison area start-up enterprises by matching new entrepreneurs with experienced business people.

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AGRICULTURE/FARMING

****NEW**DUE SOON**** [Farm Business Management and Benchmarking Competitive Grants Program \(FBMB\)](#) – April 17, 2017

National Institute of Food and Agriculture (NIFA) requests applications for fiscal year (FY) 2017 to improve the farm management knowledge and skills of agricultural producers, and maintain the national, publicly available farm financial management database to support improved farm management. NIFA prioritizes renewable energy in addition to other science priorities.

****DUE SOON**** [Federal-State Marketing Improvement Program](#) – Applications due March 27, 2017

USDA-Agricultural Marketing Service provides matching funds on a competitive basis to assist eligible entities explore new market opportunities and to encourage research and innovation aimed at improving the efficiency and performance of the U.S. agricultural marketing system. The 2017 allocation for grants is approximately \$1 million. Proposals may focus on addressing barriers, overcoming challenges or realizing opportunities manifesting at any stage of the marketing chain including direct, wholesale, and retail.

[Microloan Program](#) – Applications Accepted on an Ongoing Basis

The U.S. Department of Agriculture – Farm Service Program provides loans for the purchase of renewable energy systems, and energy improvements, including: solar PV, solar thermal, wind, anaerobic digester, geothermal, energy efficiency such as lights, fans, equipment, coolers, thermal curtains.

[Direct Operating Loan](#) – Applications Accepted on an Ongoing Basis

The U.S. Department of Agriculture – Farm Service Program provides loans for the purchase of renewable energy systems, and energy improvements, including: solar PV, solar thermal, wind, anaerobic digester, geothermal, energy efficiency such as lights, fans, equipment, coolers, thermal curtains.

[Farm Ownership Loan](#) – Applications Accepted on an Ongoing Basis

The U.S. Department of Agriculture – Farm Service Program provides loans for the purchase of renewable energy systems, and energy improvements, including: solar PV, solar thermal, wind, anaerobic digester, geothermal, energy efficiency such as lights, fans, equipment, coolers, thermal curtains.

****DUE SOON**** [Arkansas FY 2017 Funding Opportunity Announcement](#) – Applications due April 28, 2017

The NRCS - Arkansas State Office, an agency under the United States Department of Agriculture (USDA), is seeking support from and opportunities to partner with likeminded natural resource conservation partners. The overall intent of this solicitation is to solicit partnerships to help enhance the implementation of key conservation objectives and priorities outlined further in this document. Proposals will be accepted from Arkansas.

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NATURAL RESOURCE CONSERVATION SERVICE (NRCS) FINANCIAL ASSISTANCE

[Environmental Quality Incentives Program](#) (EQIP) provides financial and technical assistance to agricultural producers in order to address natural resource concerns and deliver environmental benefits such as improved water and air quality, conserved ground and surface water, reduced soil erosion and sedimentation or improved or created wildlife habitat.

[On-Farm Energy Initiative](#) [Air Quality Initiative](#) [Organic Initiative](#)

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[High Tunnel System](#)

[Strikeforce Initiative](#)

[Landscape Initiatives](#)

[Conservation Innovation Grants](#) (CIG) are competitive grants that stimulate the development and adoption of innovative approaches and technologies for conservation on agricultural lands. CIG uses Environmental Quality Incentives Program (EQIP) funds to award competitive grants to non-Federal governmental or nongovernmental organizations, American Indian Tribes, or individuals. Producers involved in CIG funded projects must be EQIP eligible.

[CIG](#) – National Competition – 2017 Application Period Closed

[CIG](#) – State Competition – Deadlines vary, click the link to see open application periods.

The [Conservation Stewardship Program](#) (CSP) helps agricultural producers maintain and improve their existing conservation systems and adopt additional conservation activities to address priority resources concerns. Participants earn CSP payments for conservation performance—the higher the performance, the higher the payment.

[Agricultural Management Assistance](#) (AMA) helps agricultural producers use conservation to manage risk and solve natural resource issues through natural resources conservation. NRCS administers the AMA conservation provisions while the Agricultural Marketing Service and the Risk Management Agency implement other provisions under AMA.

**Offered in Connecticut, Delaware, Hawaii, Maine, Maryland, Massachusetts, Nevada, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Utah, Vermont, West Virginia, Wyoming **

[Water Bank Program](#) (WBP) keeps water on the land for the benefit of migratory wildlife such as waterfowl, conserves surface waters, reduces soil and wind erosion and contributes to flood control.

Offered in Minnesota, North Dakota, South Dakota

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BIOMASS

****DUE SOON**** [Biomass Crop Assistance Program](#) – *Biomass Conversion Facility Applications due December 5, 2016. Matching, Establishment and Annual Payments due March 15, 2017*

The Biomass Crop Assistance Program (BCAP) provides financial assistance to owners and operators of agricultural and non-industrial private forest land who wish to establish, produce, and deliver biomass feedstocks. Approved Biomass Conversion Facilities are eligible to receive BCAP-funded biomass.

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BROADBAND

[Broadband Loan Program](#) – *Applications Accepted on a Continuous Basis*

The U.S. Department of Energy provides loans for funding, on a technology neutral basis, for the costs of construction, improvement, and acquisition of facilities and equipment to provide broadband service to eligible rural communities.

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BUILDINGS

[Notice of Intent: Commercial Buildings and Energy Code Field Studies](#)

The purpose of this Notice of Intent is to provide potential applicants advance notice that the Building Technologies Office, on behalf of the DOE Office of Energy Efficiency and Renewable Energy (EERE), intends to issue a FOA titled, “Commercial Buildings and Energy Code Field Studies”. This FOA supports DOE’s continued interest in providing tools and data to help local governments, utilities,

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industry, design and construction professionals and other entities better understand the impact of energy codes and how to most effectively increase energy and cost savings. The current FOA expands the field-based concepts developed in the residential FOA to the much more diverse commercial sector. In particular, DOE is seeking to develop and test a methodology for identifying the commercial energy code requirements that can provide the maximum cost-effective energy and cost savings through increased compliance. DOE has done pilot work in this area which will serve as the basis for the requirements in this FOA. At the same time, there has been very little scientifically-based research conducted on commercial energy codes; DOE therefore anticipates that information gathered during the FOA work will lead to new thinking and approaches which will be incorporated into the project.

[Notice of Intent to issue Funding Opportunity Announcement DE-FOA-0001630: Building America Industry Partnerships for High Performance Housing Innovation - 2017](#)

The Office of Energy Efficiency and Renewable Energy (EERE) intends to issue, on behalf of the Building Technologies Office (BTO), a Funding Opportunity Announcement (FOA) entitled “Building America Industry Partnerships for High Performance Housing Innovation - 2017”. This FOA supports the Building America Program which is the BTO Residential Building Integration (RBI) Program’s premier applied research, development, & demonstration (RD&D) program, responsible for over 40 housing innovations to date that have enabled technology and market advancements in residential energy efficiency. Since 1994, the rigor of the national energy code has increased over 40% by applying high performance building envelope innovations proven with Building America research and demonstration. With this FOA, RBI will select additional building science project teams in 2017 for the Building America Program to accelerate energy performance improvements in existing and new residential buildings using an integrated building systems approach to achieve peak energy performance.

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COMBINED HEAT AND POWER

****DUE SOON**** [Combined Heat and Power Technical Assistance Partnerships](#) – *Applications due March 21, 2017*

The goal of this FOA is to solicit proposals from interested parties to become regional CHP Technical Assistance Partnerships (CHP TAPs) who will assist the CHP Deployment Program in the development of strategies to maximize CHP exposure to potential end-users and key stakeholders, and to locally promote best practices in CHP technology policies and installation. (For more information about the DOE/EERE CHP Deployment Program, visit <https://energy.gov/eere/amo/chp-deployment>)

[Trial Combined Heat and Power Test sites](#) – *Contact AO Smith for further details*

The U.S. Department of Energy and AO Smith have entered into a cooperative agreement to evaluate combined heat and power for light commercial applications. They are seeking trial sites to identify market barriers via deployment of eight field trial systems in the U.S. to provide stake-holders with the information needed to build a sustainable market.

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ECONOMIC DEVELOPMENT/JOB CREATION/WORKFORCE DEVELOPMENT

****DUE SOON**** [National Science Foundation Scholarships in Science, Technology, Engineering, and Mathematics Program](#) – *Applications due March 29, 2017*

The National Science Foundation (NSF) Scholarships in Science, Technology, Engineering, and Mathematics (S-STEM) program addresses the need for a high quality STEM workforce in STEM disciplines supported by the program and for the increased success of low-income academically talented students with demonstrated financial need who are pursuing associate, baccalaureate, or graduate degrees in science, technology, engineering, and mathematics (STEM). Recognizing that financial aid alone cannot increase retention and graduation in STEM, the program provides awards to Institutions of Higher Education (IHEs) to fund scholarships and to advance the adaptation, implementation, and study of effective evidence-based curricular and co-curricular activities that support recruitment, retention, transfer (if appropriate), student success, academic/career pathways, and graduation in STEM.

****DUE SOON**** [Stewardship Science Academic Alliances \(SSAA\) Program](#) – *Applications due April 30, 2017*

The Stewardship Science Academic Alliances (SSAA) Program was established in 2002 to support state-of-the-art research at U.S. academic institutions in areas of fundamental physical science and technology of relevance to the SSP mission. The SSAA Program

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provides the research experience necessary to maintain a cadre of trained scientists at U.S. universities to meet the nation's current and future SSP needs, with a focus on those areas not supported by other federal agencies. It supports the DOE/NNSA's priorities both to address the workforce specific needs in science, technology, engineering, and mathematics and to support the next generation of professionals who will meet those needs.

[FY 2016 – FY 2019 Economic Development Assistance Planning Program and Local Technical Assistance Program \(EDA-HDQ-TA-HDQ-2016-2004759\)](#) - *Applications Accepted on a Continuous Basis*

The U.S. Department of commerce will assist eligible recipients in creating regional economic development plans designed to build capacity and guide the economic prosperity and resiliency of an area or region

[Economic Development Assistance Programs - Public Works and Economic Adjustment Assistance Program \(EDAP2016\)](#) – *Applications Accepted on a Continuous Basis*

The U.S. Department of commerce solicits applications from applicants in rural and urban areas to provide investments that support construction, non-construction, technical assistance, and revolving loan fund projects under Economic Development Assistance's (EDA) Public Works and Economic Adjustment Assistance programs. Grants and cooperative agreements made under these programs are designed to leverage existing regional assets and support the implementation of economic development strategies that advance new ideas and creative approaches to advance economic prosperity in distressed communities. EDA provides strategic investments on a competitive- merit-basis to support economic development, foster job creation, and attract private investment in economically distressed areas of the United States.

[Planning Program and Local Technical Assistance Program \(EDAPLANNING2012\)](#) – *Applications Accepted on a Continuous Basis*

The U.S. Department of Commerce – Economic Development Administration assists eligible recipients in creating regional economic development plans designed to stimulate and guide the economic development efforts of a community or region.

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ENVIRONMENT/CLIMATE CHANGE

****NEW**DUE SOON**** [Land and Water Conservation Fund State and Local Assistance Program](#) – *Applications due April 28, 2017*

The National Park Service provides matching grants to states and through states to local governments for the acquisition and development of lands and waters for outdoor recreation purposes.

****DUE SOON**** [Scientific Discovery through Advanced Computing: SciDAC](#) – *Applications due March 15, 2017*

This FOA is part of the 2017 re-competition of the SciDAC Partnerships, which consist of jointly funded and managed collaborations between climate scientists (sponsored by BER) and applied mathematicians or computer scientists (sponsored by ASCR). These partnerships will enable deep, necessary, and productive collaborations between climate researchers on the one hand and applied mathematicians and computer scientists on the other that overcome the barriers between these disciplines and consequently fully exploit the capabilities of DOE HPC systems in order to accelerate advances in science. In this way, Partnerships enable scientists to conduct complex scientific and engineering computations at a level of fidelity needed to simulate real-world conditions.

****DUE SOON**** [2017 RFA for Great Lakes Long-Term Biology Monitoring Program: Zooplankton, Benthos, Mysis and Chlorophyll a Components](#) – *Applications due March 17, 2017*

This Request for Applications (RFA) solicits applications from eligible entities for a cooperative agreement to be awarded pursuant to the Great Lakes Restoration Initiative Action Plan II (<http://glri.us/actionplan/pdfs/glri-action-plan-2.pdf>). Applications are requested for a project to continue the long-term monitoring of zooplankton, benthos, Mysis, and chlorophyll-a in the open waters of the Great Lakes. Applications are also requested to supplement the long-term monitoring program with a synoptic whole lake assessment of benthos. This RFA is one of several funding opportunities available through federal agencies under the Great Lakes Restoration Initiative ("GLRI" or "Initiative) for FY2017.

ENERGY FUNDING OPPORTUNITIES

****DUE SOON**** [Iowa Conservation Collaboration Grants - Fiscal Year 2017](#) – Applications due March 31, 2017

The Natural Resources Conservation Service (NRCS), an agency under the United States Department of Agriculture (USDA), is announcing potential availability of Conservation Collaboration Grants for the purpose of leveraging NRCS resources, addressing local natural resource issues, encouraging collaboration and developing state- and community-level conservation leadership. NRCS anticipates that the amount available for support of this program in Fiscal Year 2017 will be up to \$2,000,000. Proposals will be accepted from eligible entities based in or with substantial operations in Iowa.

****DUE SOON**** [2017 Healthy Communities Grant Program](#) – Applications due April 7, 2017

The Healthy Communities Grant Program is EPA New England's main competitive grant program to work directly with communities to reduce environmental risks, protect and improve human health and improve the quality of life. The Healthy Communities Grant Program will achieve this through identifying and funding projects that: *Target resources to benefit communities at risk [areas needing to create community resilience, environmental justice areas of potential concern, sensitive populations (e.g. children, elderly, tribes, urban/rural residents, and others at increased risk)]. *Assess, understand, and reduce environmental and human health risks. *Increase collaboration through partnerships and community-based projects. ☐*Build institutional and community capacity to understand and solve environmental and human health problems. *Advance emergency preparedness and ecosystem resilience. ☐*Achieve measurable environmental and human health benefits.

[BLM Utah 2017 Youth Opportunities to Work on Conservation Projects on Utah Public Lands](#) – Applications due June 30, 2017

The objective of this Notice of Funding Opportunity (NOFO) is to partner with qualified youth conservation corps to provide education and engagement opportunities for youth ages 16-30 by working on BLM conservation related projects. These projects will provide on-the-job experience in environmental education, community service and natural and cultural resource management and will expose the nation's young men and women to conservation related career fields and stimulate an appreciation for public lands.

[Long Term Research in Environmental Biology](#) – Applications due August 2, 2017 and annually thereafter

The Long Term Research in Environmental Biology (LTREB) Program supports the generation of extended time series of data to address important questions in evolutionary biology, ecology, and ecosystem science. Research areas include, but are not limited to, the effects of natural selection or other evolutionary processes on populations, communities, or ecosystems; the effects of interspecific interactions that vary over time and space; population or community dynamics for organisms that have extended life spans and long turnover times; feedbacks between ecological and evolutionary processes; pools of materials such as nutrients in soils that turn over at intermediate to longer time scales; and external forcing functions such as climatic cycles that operate over long return intervals. The Program intends to support decadal projects.

[Environmental Engineering](#) – Applications due October 20, 2017

The goal of the Environmental Engineering program is to support transformative research which applies scientific and engineering principles to avoid or minimize solid, liquid, and gaseous discharges, resulting from human activities on land, inland and coastal waters, and air, while promoting resource and energy conservation and recovery.

[Environmental Sustainability](#)– Applications due October 20, 2017

The Environmental Sustainability program is part of the Environmental Engineering and Sustainability cluster, which includes also 1) Environmental Engineering; and 2) Biological and Environmental Interactions of Nanoscale Materials. The goal of the Environmental Sustainability program is to promote sustainable engineered systems that support human well-being and that are also compatible with sustaining natural (environmental) systems.

[Environmental Quality Incentive Program](#) - Applications Accepted on a Continuous Basis

The U.S. Department of Agriculture - Environmental Quality Incentives Program (EQIP) is a voluntary program that provides financial and technical assistance to agricultural producers through contracts up to a maximum term of ten years in length. These contracts provide financial assistance to help plan and implement conservation practices that address natural resource concerns and for

ENERGY FUNDING OPPORTUNITIES

opportunities to improve soil, water, plant, animal, air and related resources on agricultural land and non-industrial private forestland.

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WETLANDS

****DUE SOON**** [FY17 and FY18 Region 10 Wetland Program Development Grants](#) – *Applications due March 28, 2017*

Wetland Program Development Grants (WPDGs) assist state, tribal, local government (S/T/LG) agencies and interstate/intertribal entities in developing or refining state/tribal/local programs which protect, manage, and restore wetlands. The primary focus of these grants is to develop/refine state and tribal wetland programs. A secondary focus is to develop/refine local (e.g. county or municipal) programs.

[FY17 and FY18 Region 9 Wetland Program Development Grants](#)

[FY17 and FY18 Region 6 Wetland Program Development Grants](#)

****DUE SOON**** [FY17 Region 5 Wetland Program Development Grants](#) – *Applications due April 20, 2017*

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WILDLIFE

[FY 2017 National Climate Change & Wildlife Center Program](#) – *Applications due Jan 12, 2017*

This program was created to ensure that the National Climate Change and Wildlife Science Center is responsive to the research and management needs of Federal and State agencies to provide science and technical support regarding the impacts of climate change in fish, wildlife, plants and ecological processes. National coordination of research and modeling at regional centers will ensure uniformity of downscaling and forecasting models and standardized information to support management of fish and wildlife resources and regional partnership collaborations. The Climate Science Centers will provide access to the expertise at cooperating universities and supports the mission of the Climate Science Center Program

[Notice of Intent: Wind Energy – Eagle Impact Minimization Technologies and Field Testing Opportunities](#)

This FOA aims to advance the technical readiness of eagle detection, classification, and impact minimization technologies in order to 1) expand the scientific basis of and number of technical options available for further development and testing (Topic Areas 1 & 2), and 2) support the field testing and evaluation of near-commercial technologies (Topic Area 3), which, if successful, will provide wind plant owner-operators with viable and cost effective tools to reduce eagle impact risks and ease regulatory hurdles.

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POLLUTION

****DUE SOON**** [Community-Scale Air Toxics Ambient Monitoring](#) – *Applications due March 22, 2017*

This notice announces the availability of funds and solicits proposals for projects designed to assist state, local and tribal communities in identifying and profiling air toxics sources, assessing emerging measurement methods, characterizing the degree and extent of local air toxics problems, and tracking progress of air toxics reduction activities.

[Field Implementation Meeting Support](#) – *Applications due May 12, 2017*

The U.S. Environmental Protection Agency (EPA) is soliciting proposals from eligible applicants to manage a Field Implementation Meetings Support program. Specifically, EPA is soliciting proposals from eligible applicants to organize and facilitate dialogue and collaboration on pesticide safety programs for 2017 through 2021. The grantee will plan and coordinate meetings, forums, symposiums, workshops and conferences (“meetings”) for “partners” (i.e., state, tribal, and territorial pesticide regulatory agencies and university-based extension pesticide safety education programs) and “stakeholders” (e.g., healthcare professionals, nonprofit and professional organizations, associations and others) involved in the safe use of pesticides and the regulated community.

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ENERGY EFFICIENCY/CONSERVATION

[USDA Rural Utility Service \(RUS\) Electric Program](#) – *Due Dates Vary*
[Rural Energy Savings program](#), [High Energy Cost Grants](#), etc.

[Better Buildings Financing Navigator](#) – *Application due date vary*

There are many ways to finance energy efficiency projects in buildings you own or occupy. The U.S. Department of Energy Better Buildings Financing Navigator helps you cut through this complexity to secure financing that works for you.

[Notice of Intent to Issue Funding Opportunity Announcement: Extending Industrial Assessment Centers to Underserved Areas](#)

As background, the goal of the Industrial Assessment Center (IAC) program is twofold: first, to assist small and medium-sized manufacturers currently defined as having gross annual sales below \$100 million, fewer than 500 employees, and annual energy bills between \$100,000 and \$2.5 million, to increase their energy efficiency, productivity, sustainability and competitiveness; and second, to help address a growing shortage of energy engineering professionals with applied energy efficiency-related skills. The goal of Extending IACs to Underserved Areas is to encourage a broader and more diverse Applicant pool to serve as Extension IACs, and in so doing, further expand the geographic reach of the IAC program to areas that are less likely to be adequately serviced because of their distance from the 28 IACs that were selected in the summer of 2016. Eligible minority-serving institutions are encouraged to apply as Extension IACs.

[Notice of Intent to Issue Funding Opportunity Announcement: Industrial Assessment Centers Technical Field Manager](#)

The Industrial Assessment Center (IAC) program is a resource conservation and workforce development initiative of AMO based in the engineering departments of universities nationwide. IACs conduct assessments and provide site-specific recommendations to small manufacturers on opportunities to improve productivity, reduce waste, and save energy. The program also provides engineering students with invaluable hands-on experience in energy engineering and energy management. EERE intends to fund the activities for an IAC Technical Field Manager. The Technical Field Manager is a liaison between the AMO Technology Manager and the individual IACs, provides technical assistance and outreach to individual centers, and is the principle mechanism for ensuring the 28 individual IACs and their associated satellite centers perform at the highest possible level and that their activities support the achievement of AMO goals.

[Notice of Intent: Assisting Federal Facilities with Energy Conservation Technologies \(AFFECT\) 2017](#)

The purpose of this notice is to provide potential applicants advance notice that the Office of Energy Efficiency and Renewable Energy (EERE), U.S. Department of Energy (DOE) intends to issue, on behalf of the Federal Energy Management Program (FEMP), a Funding Opportunity Announcement (FOA) entitled “Assisting Federal Facilities with Energy Conservation Technologies (AFFECT) 2017”. (DE-FOA-0001667). This notice is issued so that interested parties are aware of the EERE’s intention to issue this FOA in the near term. All of the information contained in this notice is subject to change.

[Notice of Intent to Issue Funding Opportunity Announcement: Industrial Assessment Centers](#)

The goal of the Industrial Assessment Center (IAC) program is twofold: first, to assist small and medium-sized enterprises (SMEs), currently defined as having gross annual sales below \$100 million, fewer than 500 employees, and annual energy bills between \$100,000 and \$2.5 million, to increase their energy efficiency, productivity, sustainability and competitiveness; and second, to help address a growing shortage of engineering professionals with applied energy-related skills. Prospective IACs can demonstrate their capabilities and describe their approach to serve small and medium-sized manufacturers by analyzing the operating characteristics, productivity, and energy, water and waste usage of manufacturing facilities; identifying, quantifying, and recommending specific opportunities to improve energy and water efficiency, reduce waste, and improve productivity; including potential enhancements to cyber security and related information technologies; and reporting the findings to the facility, together with estimates of the energy savings opportunities, implementation costs, and payback periods. Each IAC will provide extensive training for undergraduate and graduate engineering students in industrial processes, energy assessment procedures, and energy management systems.

ENERGY FUNDING OPPORTUNITIES

[Notice of Intent: Next Generation of Electric Machines: Enabling Technologies](#)

The purpose of this Notice is to provide potential applicants advance notice that the Advanced Manufacturing Office (AMO), on behalf of the DOE Office of Energy Efficiency and Renewable Energy (EERE), intends to issue a FOA titled "Next Generation of Electric Machines: Enabling Technologies" (DE-FOA-0001467).

[Renewable Energy Systems and Energy Efficiency Improvements Program Grant \(RDBCP-REAP-RES-EEI-2016\)](#) – *Applications are accepted year-round. For applicants requesting grants of \$20,000 or less, funds of over \$20,000 or funding for a combination grant and guaranteed loan, complete applications must be received by May 2, 2016.*

The U.S. Department of Agriculture provides guaranteed loan financing and grant funding to agricultural producers and rural small businesses to purchase or install renewable energy systems or make energy efficiency improvements

[Rural Energy for America Program - Renewable Energy Systems & Energy Efficiency Improvement Loans & Grants](#) - *Guaranteed loan funds are available year round*

The U.S. Department of Agriculture - Rural Energy for America Program (REAP) helps agricultural producers and rural small businesses reduce energy costs and consumption in order to meet the nation's critical energy needs.

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FUEL CELL/HYDROGEN

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FORESTRY

[2018 Urban and Community Forestry Challenge Cost Share Grant Program](#) – *Applications due May 24, 2017*

The National Urban and Community Forestry Advisory Council seeks innovative (new, cutting-edge or builds upon existing studies) grant proposals for program development, study, and collaboration that will address strategies in the National Ten Year Urban Forestry Action Plan (2016-2026). The 2018 Request for Proposals is to address the following priority issue in the National Ten Year Action Plan Research Needs: Planting, Inventory, and Analysis for Forest and Environmental Health.

****DUE SOON**** [BLM CA Headwaters Forest Reserve Watershed Restoration](#) – *Applications due April 24, 2017*

This project would continue watershed restoration work in the Headwaters Forest Reserve. The watershed restoration work implements the 2004 Headwaters Forest Reserve Resource Management Plan which details priorities for treatment of potential erosion sites, operational criteria for treatments, and defined routes where roads will be converted to public access trails. At this time, approximately thirty miles of road have been removed and approximately four miles of road were converted to public access trails. The work is intended to benefit federally listed species with an emphasis on federally listed anadromous fish species.

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GEOTHERMAL

[Deep Direct-Use Feasibility Studies](#) – *Applications due May 15, 2017*

This Funding Opportunity Announcement is soliciting applications that propose projects conducting feasibility studies of large-scale, low-temperature deep-well geothermal systems coupled with advanced direct-use applications and cascaded surface technologies whose applications will extend the reach of geothermal into geologically distinct parts of the country beyond the western U.S.

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BIOENERGY/BIOFUELS

[Notice of Intent \(NOI\) to Issue a Request for Applications \(RFA\) entitled "Fiscal Year 17 Biomass Research and Development Initiative \(BRDI\)](#)

The U.S. Department of Agriculture (USDA), National Institute of Food and Agriculture (NIFA) in conjunction with the U.S. Department of Energy (DOE), Office of Energy Efficiency and Renewable Energy (EERE), Bioenergy Technologies Office (BETO) intends to issue a Request for Applications (RFA) entitled "Fiscal Year 17 Biomass Research and Development Initiative (BRDI)." the BRDI program requires that funded projects address at least one of the following three legislatively mandated technical (topic) areas: 1) Feedstocks development 2) Biofuels and biobased products development 3) Biofuels development analysis.

****DUE SOON**** [Integrated Biorefinery Optimization](#) – *Concept Papers due February 6; Applications due April 3, 2017*

The U.S. Department of Energy (DOE), Office of Energy Efficiency and Renewable Energy (EERE), Bioenergy Technologies Office (BETO) and the U.S. Department of Agriculture (USDA), National Institute of Food and Agriculture (NIFA) announce a joint funding opportunity to support Integrated Biorefinery Optimization. DOE has funded biorefinery technology development projects, since 2002, to meet two EERE performance goals: 1) reduce dependence on imported oil, thereby enhancing energy security; and 2) spur the creation of a sustainable domestic bio-industry. USDA-NIFA has funded programs and projects that target vital topical areas related to the development of regional systems for the sustainable production of biofuels, industrial chemicals, biopower, and biobased products; as well as investing in America's scientific corps and developing workforce in bioenergy, bioproducts, and the bioeconomy.

****DUE SOON**** [Biosystems Design to Enable Next-Generation Biofuels and Bioproducts](#) – *Applications due March 20, 2017*

Biological and Environmental Research (BER) of the Office of Science (SC), U.S. Department of Energy (DOE) hereby announces its interest in receiving applications for research of interest to the Genomic Science Program (<http://genomicscience.energy.gov>) in the following research areas: a) Integrating large-scale systems biology data to model, design, and engineer microbial systems for the production of biofuels and bioproducts: Interdisciplinary approaches to develop innovative, high-throughput modeling, genome-wide design and editing, and engineering technologies for a broad range of microbes relevant for the production of biofuels and bioproducts from biomass. b) Plant systems design for bioenergy: To develop novel technologies for genome-scale engineering to re-design bioenergy crops that can grow in marginal environments while producing high yield of biomass that can be easily converted to biofuels and bioproducts. Applications should include strategies to address biocontainment, minimizing risks of potential release of engineered organisms into the environment or other unintended outcomes.

[Notice of Intent \(NOI\) DE-FOA-0001581 to Issue Funding Opportunity Announcement DE-FOA-0001232](#)

This FOA supports technology development plans for the manufacture of drop-in hydrocarbon biofuels, bioproducts, or intermediates in a pilot- or demonstration-scale integrated biorefinery. Scale-up and validation of these process technologies is essential to enable the industry to build future pioneer- and commercial-scale manufacturing facilities. Plans for facilities that use cellulosic biomass, algal biomass, or biosolids feedstocks will be considered under this funding opportunity. Under this FOA, applicants must address one comprehensive topic area with three main priority areas. These priority areas are: 1. Pilot scale production of biofuels from high impact cellulosic, algal, or biogas feedstocks. 2. Demonstration scale production of biofuels from high impact cellulosic, algal, or biogas algal feedstocks. 3. Production of biopower, or biofuels from biosolids and other waste streams.

[Notice of Intent: Mega-Bio: Bioproducts to Enable Biofuels \(DE-FOA-0001433\)](#)

The U.S. Department of Energy aims to identify R&D projects that develop biomass to hydrocarbon biofuels conversion pathways that can produce variable amounts of fuels and products based on external factors, such as market demand. These pathways could consist of a route to a platform chemical that could be converted to products or fuels or a route that coproduces chemicals and fuels. Successful applications will include a clear justification for producing the target molecule(s) from biomass, a compelling narrative explaining how the target product(s) will enable biofuels, and supporting technoeconomic analysis and life cycle analysis.

[Earth Sciences: Instrumentation and Facilities \(NSF 11-516\)](#) - *Applications Accepted on a Continuous Basis*

The National Science Foundation - Division of Earth Sciences supports proposals for research to advance understanding of the Earth's changing environments, and the natural distribution of its mineral, water, biota, and energy resources and provide methods for predicting and mitigating the effects of geologic hazards such as earthquakes, volcanic eruptions, floods and landslides.

[Earth Sciences Education and Human Resources \(PD-04-1575\)](#) - *Applications Accepted on a Continuous Basis*

The National Science Foundation - Division of Earth Sciences, Education and Human Resources Program (E&HR) supports, Research Experiences for Undergraduates (REU) and Teachers (RET), Faculty Early Career Development (CAREER), and EAR Postdoctoral Fellowship.

[Climate and Large-Scale Dynamics \(PD-06-5740\)](#) – *Applications Accepted on a Continuous Basis*

The National Science Foundation seeks projects that advance knowledge of processes that force & regulate atmosphere's synoptic & planetary circulation, weather & climate; and sustain resources required for synoptic & global atmospheric dynamics & climate research merit.

[Paleoclimate \(PD-98-1530\)](#) - *Applications Accepted on a Continuous Basis*

The National Science Foundation seeks proposals for Paleoclimate research. Projects should focus on the natural evolution of Earth's climate with the goal of providing a baseline for present variability & future trends through improved understanding of the physical, chemical, & biological processes that influence climate over the long-term.

[Notice of Intent \(NOI\) for Funding Opportunity Announcement \(FOA\) DE-FOA-0001628 “Productivity Enhanced Algae and Tool-Kits \(PEAK\)”](#)

This FOA will support an applied research focus on biological variables which contribute most greatly to the modeled minimum fuel selling price of algal biofuels. These biological variables include: biomass productivity; biomass composition (e.g., lipid, protein, and carbohydrate content); predation and pathogen resistance; halotolerance; heat and cold tolerance; and high-intensity light (i.e., direct sunlight) tolerance. Supporting advanced biology research approaches to enable high productivity in applied “field setting” cultivation conditions that are representative of future scaled-up cultivation conditions will accelerate progress towards EERE's technical milestones for algal biofuels and will fill a gap between bench-scale research and pre-pilot efforts. Improved and more environmentally robust strains are necessary for breakthrough reductions in algal biofuel costs. This FOA seeks to fund multidisciplinary biological innovation that will deliver strains, tools, data, and techniques to enhance algal biofuel potential and enable accelerated future innovation in algal biofuels and bioproducts.

[Notice of Intent \(NOI\) to Issue Funding Opportunity Announcement \(FOA\) DE-FOA-0001689 “Integrated Biorefinery Optimization”](#)

The Office of Energy Efficiency and Renewable Energy (EERE) intends to issue, on behalf of the Bioenergy Technologies Office and the U.S. Department of Agriculture (USDA) – National Institute of Food and Agriculture (NIFA), a Funding Opportunity Announcement (FOA) entitled “Integrated Biorefinery Optimization”.

This FOA will support research and development of technologies that will improve the quality of feedstock characterization, reliability of operations, decrease the Capital Expenses (CapEx) and Operating Expenses (OpEx) and thereby increase the

ENERGY FUNDING OPPORTUNITIES

performance efficiencies of biorefineries resulting in continuous operation and production of biofuels, bioproducts and biopower at prices competitive with fossil-derived equivalents. Validation and scale-up of these technologies is essential to enable the industry to build future commercial scale manufacturing facilities. Plans for processes that convert woody biomass, agricultural residues, dedicated energy crops, algae, municipal solid waste (MSW), sludge from wastewater treatment plants, and wet wastes, into biofuels, biochemicals, and bioproducts will be considered under this funding opportunity.

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ENERGY EFFICIENCY

****DUE SOON**** (SENSOR) [Saving Energy Nationwide in Structures with Occupancy Recognition](#) – Applications due March 17, 2017

This program aims to dramatically reduce the amount of energy used for heating and cooling residential buildings (by 30%) via user-transparent sensor systems that accurately sense human presence (not merely motion). This program also aims to reduce energy usage in commercial buildings (also by 30%) by enabling ventilation control based on sensor systems that can accurately count the number of humans in a pre-determined zone. If these sensing technologies can be widely deployed with disruptively low price targets and failure rates, a significantly lower usage of energy will result without impact to comfort of the occupants of the space. Heating, cooling, and ventilation (HVAC) reduction is only one-way energy can be saved; such human presence sensing and people counting will enable drastic improvements in the way buildings communicate with and respond to their occupants.

****DUE SOON**** (SENSOR) [Saving Energy Nationwide in Structures with Occupancy Recognition \(SBIR/STTR\)](#) – Applications due March 17, 2017

The objective of the STTR program is to stimulate cooperative partnerships of ideas and technologies between Small Business Concerns and partnering Research Institutions through Federally funded R&D activities. ARPA-E administers a joint SBIR/STTR program in accordance with the Small Business Act and the SBIR and STTR Policy Directives issued by the U.S. Small Business Administration (SBA). ARPA-E provides SBIR/STTR funding in three phases (Phase I, Phase II, and Phase IIS).

[Solid State Lighting Advanced Technology R&D 2017](#) – Applications due Jan 10, 2017

Through research and development of solid state lighting (SSL) including both light emitting diode and organic light emitting diode technologies the objectives of this opportunity are to maximize the energy efficiency of SSL products in the market place, remove market barriers through improvements to lifetime, color quality, and lighting system performance, reduce costs of SSL sources and luminaires, improve product consistency while maintaining high quality products, and encourage the growth, leadership, and sustainability of domestic US manufacturing within the SSL industry.

[Energy for Sustainability](#) – Applications due October 20, 2017

The goal of the Energy for Sustainability program is to support fundamental engineering research that will enable innovative processes for the sustainable production of electricity and fuels, and for energy storage.

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FOSSIL ENERGY

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MULTIDISCIPLINARY

****NEW**DUE SOON**** [Federal Contract Opportunity for Engineering Services at U.S. Army Corps of Engineers – Responses due April 6, 2017](#)

The U.S. Army Engineering and Support Center in Huntsville, Alabama (CEHNC) intends to solicit and award a contract for engineering support services for non-personnel services to provide a broad range of management, policy and technical resources to Army Office of Energy Initiatives (OEI), Air Force Office of Energy Assurance (OEA), and Office of the Assistant Secretary of the Army for Installations, Energy and Environment (ASA (IE&E)). Work requirements will be defined in a Performance Work Statements (PWS) under a basic contract. The requirement is estimated to be \$48M. The estimated period of performance will be for one (1) 12 month base year and four (4) 12 month option years for a total of five (5) years.

****DUE SOON**** [JSC Strategic Education Alliance \(SEA\) for: STEM Engagement; Internships, Fellowships and Scholarships; Educator Professional Development, and Institutional Engagement – Applications due March 17, 2017](#)

The National Aeronautics and Space Administration (NASA) announces, through the release of this Cooperative Agreement Notice, an opportunity for submission of proposals to work collaboratively in the execution of its education efforts. The goal of the Strategic Education Alliance (SEA) cooperative agreement is to provide high-quality, NASA-unique opportunities to students, educator and the general public that encourages them to consider careers in science, technology, engineering, and mathematics (STEM).

[FY 2017 Continuation of Solicitation for the Office of Science Financial Assistance Program – Applications due September 30, 2017](#)

The Office of Science (SC) of the Department of Energy hereby announces its continuing interest in receiving grant applications for support of work in the following program areas: Advanced Scientific Computing Research, Basic Energy Sciences, Biological and Environmental Research, Fusion Energy Sciences, High Energy Physics, and Nuclear Physics.

[Cellular and Biochemical Engineering – Applications due October 20, 2017](#)

The Cellular and Biochemical Engineering (CBE) program supports fundamental engineering research that advances the understanding of cellular and biomolecular processes in engineering biology and eventually leads to the development of enabling technology for advanced biomanufacturing in support of the therapeutic cells, biochemical, biopharmaceutical and biotechnology industries.

[Geobiology and Low-Temperature Geochemistry \(GG\) \(NSF-15-559\) - Applications Accepted on a Continuous Basis](#)

The National Science Foundation Geobiology and Low-Temperature Geochemistry Program supports studies that address: 1) inorganic and/or organic geochemical processes; 2) the role of life in the transformation and evolution of Earth's geochemical cycles; 3) surficial chemical and biogeochemical systems and cycles, including their modification through environmental change and human activities; 4) low-temperature aqueous geochemical processes; 5) mineralogy and chemistry of earth materials; 6) geomicrobiology and biomineralization processes; and 7) medical mineralogy and geochemistry.

[National Facilities Program \(PD-05-1743\) - Applications Accepted on a Continuous Basis](#)

The National Science Foundation National Facilities Program supports the operation of national user facilities: National Facilities are research facilities with specialized instrumentation available to the scientific research community in general and the materials research community in particular. These facilities provide unique research capabilities that can be located at only a few highly specialized laboratories in the Nation. They provide open user service for scientists and engineers from a broad range of disciplines including biology, chemistry, geosciences, materials research and physics.

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ENERGY FUNDING OPPORTUNITIES

[NEUP Fellowship and Scholarship Support Grant](#) - *Applications due January 31, 2021*

This program supports education and training for future nuclear scientists, engineers and policy-makers who are attending U.S. universities and colleges in nuclear-related graduate, undergraduate and two-year study programs. These are zero-dollar awards that will be funded as students apply through the Department of Energy, Office of Nuclear Energy.

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SMALL BUSINESS INNOVATION RESEARCH (SBIR)/SMALL BUSINESS TECHNOLOGY TRANSFER (STTR)

If you are interested in SBIR/STTR opportunities contact the Center for Technology Commercialization for further assistance at <http://www.wisconsinsbir.org/>.

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TECHNOLOGY

[Plasma Science Facilities](#) – *Applications due May 5, 2017*

The Fusion Energy Sciences (FES) program in the Office of Science (SC), U.S. Department of Energy (DOE), hereby announces its interest in receiving cooperative agreement proposals for research and operation of, and/or construction of, intermediate-scale facilities for frontier plasma science research.

****DUE SOON**** [SciDAC: Scientific Computation Application Partnerships in Earth System Science II - Pilot Projects](#) – *Applications due March 15, 2017*

This Biological and Environmental Research/Advanced Scientific Computing Research (BER-ASCR) Scientific Discovery Thru Advanced Computing (SciDAC) Partnership FOA will enable scientists to conduct complex scientific and engineering computations at a level of fidelity needed to simulate real-world climate conditions, by supporting deep, necessary, and productive collaborations between climate scientists on the one hand and applied mathematicians and computer scientists on the other, that overcome the barriers between these disciplines and consequently fully exploit the capabilities of Department of Energy (DOE) High Performance Computing (HPC) systems in order to accelerate advances in climate science.

[Innovative Development in Energy-Related Applied Science \(IDEAS\)](#) – *Concept Papers due September 30, 2016; Applications due September 30, 2017*

This Funding Opportunity Announcement (FOA) provides a continuing opportunity for the rapid support of early-stage applied research to explore innovative new concepts with the potential for transformational and disruptive changes in energy technology. IDEAS awards are intended to be flexible and may take the form of analyses or exploratory research that provides the agency with information useful for the subsequent development of focused technology programs. IDEAS awards may also support proof-of-concept research to develop a unique technology concept, either in an area not currently supported by the agency or as a potential enhancement to an ongoing focused technology program. Applications must propose concepts that are not covered by open ARPA-E focused FOAs and that also do not represent incremental improvements over existing technology.

[Process Systems, Reaction Engineering and Molecular Thermodynamics](#) – *Applications due October 20, 2017*

The goal of the Process Systems, Reaction Engineering and Molecular Thermodynamics (PRM) program is to advance fundamental engineering research on the rates and mechanisms of chemical reactions, systems engineering and molecular thermodynamics as they relate to the design and optimization of chemical reactors and the production of specialized materials that have important impacts on society.

[Thermal Transport Processes](#) – *Applications due October 20, 2017*

ENERGY FUNDING OPPORTUNITIES

The Thermal Transport Processes (TTP) program supports engineering research projects that lay the foundation for new discoveries in thermal transport phenomena. These projects should either develop new fundamental knowledge or combine existing knowledge in thermodynamics, fluid mechanics, and heat and mass transfer to probe new areas of innovation.

[Particulate and Multiphase Processes](#) – *Applications due October 20, 2017*

The goal of the Particulate and Multiphase Processes (PMP) program is to support fundamental research on physico-chemical phenomena that govern particulate and multiphase systems, including flow of suspensions, drops and bubbles, granular and granular-fluid flows, behavior of micro- and nanostructured fluids, and self-assembly/directed-assembly processes that involve particulates.

[Fluid Dynamics](#) – *Applications due October 20, 2017*

The Fluid Dynamics program is part of the Transport Phenomena cluster, which includes also 1) Combustion and Fire Systems; 2) Particulate and Multiphase Processes; and 3) Thermal Transport Processes. The Fluid Dynamics program supports fundamental research toward gaining an understanding of the physics of various fluid dynamics phenomenon. Proposed research should contribute to basic scientific understanding via experiments, theoretical developments, and computational discovery. Encouraged are proposals that focus on high Reynolds number turbulence scaling and modeling.

[Biological and Environmental Interactions of Nanoscale Materials](#) – *Applications accepted on a Continuous Basis*

The goal of the Biological and Environmental Interactions of Nanoscale Materials program is to support research to advance fundamental and quantitative understanding of the interactions of biological and environmental media with nanomaterials and nanosystems.

****NEW**** [Naval Research Laboratory Basic and Applied Research](#) – *White Papers accepted on a Continuous Basis* Naval Research Laboratory (NRL) conducts basic and applied research for the Navy in a variety of scientific and technical disciplines. Award considerations include research that supports new and improved military functional capabilities like energy conversion.

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WATER

****DUE SOON**** [BOEM FY 2017 Environmental Studies Program: Spatial & Acoustic Ecology of Marine Megafauna" \(SPAM\)](#) – *Applications due April 3, 2017*

"Spatial & Acoustic Ecology of Marine Megafauna" (SPAM). Eligible recipients are "affected" (coastal) state offices & public university members of the Piedmont-South Atlantic CESU that currently hold a marine mammal authorization permit from NMFS. BOEM requires robust, current data to (1) fully analyze and disclose the potential for significant impact from OCS activities at varying spatiotemporal scales pursuant to NEPA, (2) to provide better information for determining whether a species could be jeopardized by an activity and whether that activity could adversely affect designated critical habitat pursuant to the ESA, (3) to provide information that allows better estimation of the potential for incidental take of marine mammals stemming from BOEM-permitted activities to ensure compliance with the MMPA (4) to fulfill assessment and consultation requirements with other federal agencies, and (5) to aid BOEM in making every effort to maintain the health and stability of marine mammals and their ecosystem. This study will ensure BOEM acoustic monitoring, a tool vital to all programs, is based on the best available science.

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SOLAR

ENERGY FUNDING OPPORTUNITIES

****DUE SOON**** [Solar Decathlon 2019 Future Planning - Request for Information](#) – Applications due April 03, 2017

The U.S. Department of Energy (DOE) Solar Decathlon is an award-winning program that challenges collegiate teams to design, build, and operate solar-powered houses that are innovative, energy-efficient, and attractive. It provides participating students with hands-on experience and unique training that prepares them to enter the clean energy workforce. The Solar Decathlon, which is open to the public free of charge, is also a large public event that gives visitors the opportunity to tour solar-powered houses, gather ideas to use in their own homes, and learn how energy-saving features can help them save money today.

****DUE SOON**** [Solar Forecasting II Funding Opportunity Announcement](#) – Applications due March 24, 2017

The overarching goal of this FOA is to support the development of capabilities that will allow increased deployment of solar power generation at optimal cost. Better solar forecasting will allow the reduction of balancing, dispatch, and unit commitment costs associated with errors in the prediction of solar power generation. These costs scale with solar penetration, therefore it is important to keep them in check with advancements in the forecasting science, implementations of forecasting models with rapid execution, and seamless integration of forecasting tools in the electric system operations.

[Sunshot Catalyst Prize \(DE-FOA-0001126\)](#) - Applications Accepted on a Continuous Basis

The U.S. Department of Energy SunShot Catalyst is an open innovation program that allows the public to rapidly create and develop products and solutions that address near-term challenges in the U.S. solar marketplace through prize challenges.

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TRANSPORTATION

****DUE SOON**** [Route 66 Grant Program](#) – Applications due April 3, 2017

The National Park Service, Route 66 Corridor Preservation Program, is dedicated to preserving the diverse history of U.S. Highway 66. The program provides financial assistance in the form of competitive, cost-share grants for building, structures, road segments, and cultural landscapes along the length of the Route 66 corridor covering Illinois, Missouri, Kansas, Oklahoma, Texas, New Mexico, Arizona, and California. Cost-share grants are also available for planning, researching, and education initiatives related to the preservation of Route 66.

[Drive Clean Chicago - Station Program](#) – Applications due July 31, 2017

Drive Clean Station is now accepting applications for DC Fast Charging projects. Click here for the Drive Clean Station Request for Applications. Projects must take place within the Chicago 6-county area (Cook, DuPage, Kane, Lake, McHenry, and Will Counties) in Illinois. The stations must be easily accessible to safely and conveniently accommodate and either CHAdeMO or SAE Combined Charging Standard (CCS) protocol for DC Fast Charging.

[Transportation Infrastructure Finance and Innovation Act \(TIFIA\) Program](#) – Applications Accepted on a Continuous Basis

The U.S. Department of Transportation – Federal Highway Administration provides federal credit assistance in the form of direct loans, loan guarantees, and standby lines of credit to finance surface transportation projects of national and regional significance. Many surface transportation projects - highway, transit, railroad, intermodal freight, and port access - are eligible for assistance.

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TRIBAL

****NEW**DUE SOON**** [Indian and Native American Employment and Training Programs – Assistance to Unique Populations in Alaska and Hawaii](#) – Applications due April 7, 2017

This funding opportunity will focus on developing programs designed to strengthen learning opportunities for Native Hawaiian and/or Alaska Native youth and young adults ages 14 to 24 to develop the skills needed to be prepared for jobs in high-growth, in-demand occupations and industries. It specifically will focus on those skills gained by studying science, technology, engineering, and math—subjects collectively known as STEM. The goal of these grants is to strengthen and develop culturally, linguistically, and

ENERGY FUNDING OPPORTUNITIES

geographically appropriate education, employment, and training programs with a focus on increasing Native Hawaiian and/or Alaska Native enrollment in STEM-related certificates and degree programs; in turn strengthening their potential for employment in high-growth, in-demand occupations and industries.

****DUE SOON**** [Public Transportation on Indian Reservations Program; Tribal Transit Program](#) – *Applications due March 20, 2017*

The Federal Transit Administration (FTA) announces the availability of approximately \$5 million in funding provided by the Public Transportation on Indian Reservations Program. The primary purpose of these competitively selected grants is to support planning, capital, and, in limited circumstances, operating assistance for tribal public transit services.

[Notice of Intent: Cities Leading through Energy Analysis and Planning \(Cities-LEAP\)](#)

The Office of Energy Efficiency and Renewable Energy (EERE) intends to issue, on behalf of the Strategic Programs Office, a Funding Opportunity Announcement (FOA) entitled “Cities Leading through Energy Analysis and Planning (Cities-LEAP)”. As part of the Cities-LEAP project, EERE’s Office of Strategic Programs, through its Policy and Analysis and Technology-to-Market Teams, intends to solicit applications to advance data-driven decision-making by local governments in support of their climate and energy goals. This anticipated funding opportunity is intended for local and tribal governments as prime applicants and strongly encourages partnerships between local and tribal governments and entities such as academic institutions, technology companies, utilities, regional planning bodies, and non-governmental organizations to develop and pilot data-driven decision frameworks that strengthen the analytical underpinning of energy-impacting actions by local governments across the United States.

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VEHICLES

****DUE SOON**** [Fiscal Year \(FY\) 2017 Vehicles Technologies Program Wide Funding Opportunity Announcement](#) – *Concept Papers due January 31, 2017; Applications due March 24, 2017*

This FOA supports the EERE 2016-2020 Strategic Plan and Implementation Framework Goal 1 to accelerate the development and adoption of sustainable transportation technologies. In addition, this FOA seeks highly-innovative, highly-leveraged, and scalable “smart mobility” projects that focus on transportation system-level opportunities to significantly increase the energy efficiency of goods and/or people movement.

[100% Reimbursable Funding for School Bus Auxiliary Heaters, Indiana](#) – *Limited Funding, No deadline*

100% reimbursable funding is now available through South Shore Clean Cities for installation for direct fire heaters on diesel school buses. This grant money is available through the Northwestern Indiana Regional Planning Commission to place auxiliary bus heaters on school buses.

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WATER

****DUE SOON**** [Water Conservation Field Services Program, Great Plains Regional Office, Montana Area Office](#) – *Applications due April 4, 2017*

The Bureau of Reclamation (Reclamation), Great Plains Region, Montana Area Office, is requesting proposals to fund activities in support of its Water Conservation Field Services Program in fiscal year 2017 (October 1, 2016 through September 30, 2017). Eligible applicants are invited to leverage their funds and resources by cost-sharing with Reclamation on Water Management and Conservation Planning or Designing Water Management Improvements activities.

****DUE SOON**** [Water Infrastructure Finance and Innovation Act \(WIFIA\)](#) – *Applications due April 10, 2017*

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The purpose of this notice of funding availability (NOFA) is to solicit letters of interest (LOIs) from prospective borrowers seeking credit assistance from EPA. The WIFIA program can fund development and implementation activities for eligible projects:

- Wastewater conveyance and treatment projects that are eligible for the [Clean Water SRF](#)
- Drinking water treatment and distribution projects that are eligible for the [Drinking Water SRF](#)
- Enhanced energy efficiency projects at drinking water and wastewater facilities
- Brackish or seawater desalination, aquifer recharge, alternative water supply, and water recycling projects
- Drought prevention, reduction, or mitigation projects
- Acquisition of property if it is integral to the project or will mitigate the environmental impact of a project
- A combination of projects secured by a common security pledge or submitted under one application by an SRF program

****DUE SOON**** [FY2017 Ocean Technology Transition Project](#) – Applications due March 20, 2017

The U.S. Integrated Ocean Observing System (IOOS®) is a national and regional partnership working to provide ocean, coastal and Great Lakes observations, data, tools, and forecasts to improve safety, enhance the economy, and protect our environment. The primary objective of IOOS' Ocean Technology Transition Project (OTT) is to reduce the Research to Operations transition period for ocean observing, product development, and data management technologies for the ocean, coastal and Great Lakes. The term 'Technologies' includes: ocean, coastal, and Great Lakes sensors, Information Technology (data management, data visualization, model transition); platform enhancement, and technology modernization efforts.

****DUE SOON**** [WaterSMART Grants: Small-Scale Water Efficiency Projects for Fiscal Year 2017](#) – Applications due April 27, 2017

Small-Scale Water Efficiency Projects support small-scale water management projects (up to \$75,000 in Federal funding for each project) that have been identified through previous planning efforts. Reclamation has developed a streamlined selection and review process to reflect the small-scale nature of these projects.

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FEDERAL TAX INCENTIVES

[Clean Renewable Energy Bonds \(CREBS\)](#) – Accepted on a Continuous Basis

Clean renewable energy bonds (CREBs) may be used by certain entities -- primarily in the public sector -- to finance renewable energy projects. The list of qualifying technologies is generally the same as that used for the federal renewable energy production tax credit (PTC). CREBs may be issued by electric cooperatives, government entities (states, cities, counties, territories, Indian tribal governments or any political subdivision thereof), and by certain lenders. The bondholder receives federal tax credits in lieu of a portion of the traditional bond interest, resulting in a lower effective interest rate for the borrower.* The issuer remains responsible for repaying the principal on the bond.

[Carbon Dioxide Sequestration Credit](#) – Claims Accepted on a Continuous Basis

Persons or businesses can claim a credit allowed for qualified carbon dioxide that is captured and disposed of or captured, used, and disposed of by the taxpayer in secure geological storage. Only carbon dioxide captured and disposed of or used as a tertiary injectant within the United States or a U.S. possession is taken into account when figuring the credit.

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ADDITIONAL FEDERAL RESOURCES & DATABASES

[Guide to Federal Financing for Energy Efficiency and Clean Energy Deployment](#)

The U.S. Department of Energy provides a snapshot of federal resources that support such projects and companies and in turn create jobs, spur private investment and invigorate local communities.

ENERGY FUNDING OPPORTUNITIES

[Grants.Gov](#)

Grants.gov is the single access point for programs offered by Federal agencies.

[FedConnect](#)

FedConnect helps over 100,000 vendors and grant applicants, find, respond to and win opportunities for contracts, grants, and other types of assistance funding.

[Funding Opportunity Exchange](#)

A tool created by the U.S. Department of Energy – Energy Efficiency and Renewable Energy program to create, review and manage grant submittals.

[Renewable Energy Request for Proposals](#) - *Proposal due Dates Vary*

The U.S. Department of Energy posts open solicitations for renewable energy generation, renewable energy certificates, and green power from public and private entities.

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PRIVATELY FUNDED OPPORTUNITIES

[Volkswagen Group of America-Electrify America](#)

Volkswagen Group of America will focus on three primary activities aimed at increasing usage of ZEV technology and showing more Americans that going electric is possible today: 1) Investing in electric vehicle (EV) charging infrastructure; 2) Increasing awareness and fostering education; 3) Launching a Green City initiative

[Texas Natural Gas Foundation Grants](#) - *Proposal due Dates Vary*

The Texas Natural Gas Foundation (TXNG) is a 501(c)3 not-for-profit education foundation established to increase public awareness, support, and knowledge of the benefits of using Texas' natural gas. TXNG provides an overview of major funding opportunities for alternative fuel vehicles and equipment in Texas.

[CHS, Inc. Stewardship](#) – *Proposals accepted on a Continuous Basis*

CHS is committed to creating a strong future for rural America and giving back to communities with our time, talent and resources. The Stewardship program covers projects that include leadership development, safety commitment, community investment and environmental sustainability.

[Climate Trust](#) – *Proposals accepted on a Continuous Basis*

A nationally-recognized innovator, The Climate Trust simultaneously finances projects and programs in ten states, and develops climate policies and industry standards to accelerate greenhouse gas reductions in eight industrial sectors in the U.S. The Climate Trust also buys and sells carbon dioxide offsets.

[Energy Foundation Grants](#) - *Proposals accepted on a Continuous Basis*

The Energy Foundation awards grants according to initiatives in the electric power, buildings, transportation, and climate sectors

[Jessie Smith Noyes Foundation](#) - *Proposals accepted on a Continuous Basis*

The Jessie Smith Noyes Foundation supports grassroots organizations and movements in the United States working to change environmental, social, economic and political conditions to bring about a more just, equitable and sustainable world.

[The Joyce Foundation](#) - *Proposals accepted on a Continuous Basis*

The Joyce Foundation aims to protect and restore the health of the Great Lakes and regional waterways, as well as adopt energy efficient measures, is critical to the sustainability of the region

[McKnight Foundation- Midwest Climate and Energy](#) – *Closed Application Process, Invite Required*

The McKnight Foundations support the Midwest as an international model in addressing climate change by reducing heat-trapping emissions in all economic sectors. The program pursues an integrated approach, engaging the region's public and private leaders, decision makers, and communities while aiming to scale up Midwest successes to national and global levels.

[McKnight Foundation- Region and Communities](#) – *Quarterly Deadlines*

The McKnight Foundations aims to increase efficient and sustainable regional metropolitan development that creates livable communities and expands opportunities for all to thrive.

[Nathan Cummings Foundation](#) - *Letters of Inquiry Accepted on a Continuous Basis*

The Nathan Cummings Foundation supports projects that address climate change as a consequence of progress in human development and economic prosperity, and will fund promising work that helps activate American ingenuity in pursuit of three interrelated goals: increasing access to modern energy for the world's poor; stabilizing greenhouse gas concentrations in the atmosphere at a low level; and improving resilience for those most vulnerable to the negative consequences of climate variability and change.

[Oak Foundation](#) – *Letters of Inquiry Accepted on a Continuous Basis*

ENERGY FUNDING OPPORTUNITIES

Oak Foundation commits its resources to address issues of global social and environmental concern, particularly those that have a major impact on the lives of the disadvantaged.

[Propane Education Research Council \(PERC\)](#) – *Applications accepted on a Continuous Basis*

- [Propane Energy Pod Builder Incentive](#) - Provides an incentive of up to \$1,500 to qualifying and selected builders who construct homes that follow PERC's Propane Energy Pod model.
- [Propane Farm Incentive Program](#) - Designed to encourage agricultural producers to adopt new propane equipment on their farm, the Propane Farm Incentive Program (formerly the Propane FEED Program) provides a financial incentive to qualifying and selected farmers who purchase select pieces of equipment and agree to share their experience.
- [Propane Heat and Power Incentive Program](#) - This program provides financial incentives of up to \$10,000 toward the purchase and use of combined heat and power (CHP) systems and premium generator sets. In return, participants agree to share their experiences with the PERC.
- [Propane Mower Incentive Program](#) - Effective immediately, but for a limited time, landscape contractors can apply to receive \$1,000 toward the purchase of a new propane-powered mower, and \$500 toward a qualified conversion.
- ****DUE SOON**** Scholarships - Each year, the Wisconsin PERC grants four \$500 scholarships to children and employees of the propane industry. Applications are available online at www.wipga.org or via email at courtney@wipga.org. Applications must be postmarked no later than April 15, 2016.

[Rockefeller Brothers Fund](#) – *Letters of Inquiry Accepted on a Continuous Basis*

The Rockefeller Brothers Fund advances social change that contributes to a more just, sustainable, and peaceful world.

[Surdna Foundation – Sustainable Environment Program](#) – *Letters of Inquiry Accepted on a Continuous Basis*

The Surdna Foundation - Sustainable Environments Program is working to overhaul our country's outdated and crumbling infrastructure with a new approach that will foster healthier, sustainable, and just communities by improving transit systems, making buildings more energy efficient, better managing water systems and rebuild regional food systems.

[TransitCenter Dispatch Grants](#) – *Applications accepted on a continual basis*

Dispatch Grants are a new funding resource for strategic, time-sensitive project work and organizational capacity building. Qualified recipients are non-governmental, non-profit civic organizations with 501c3 status whose primary activities include advocacy and education on urban transportation issues.

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INTERNATIONAL OPPORTUNITIES

****DUE SOON**** [Call for Partnership Concept Papers - Scaling Investment in Off-Grid Energy Solutions in Africa](#) – *Applications due April 30, 2017*

The Scaling Off-Grid Energy Grand Challenge for Development (SOGE) seeks to accelerate growth in the off-grid energy market to provide 20 million households in sub-Saharan Africa with access to modern, clean, and affordable electricity. However, access to capital and cost of capital remains a key market barrier, severely limiting enterprise growth and the household solar sector's capacity to scale and mature as an industry. USAID has found that small infusions of grant funding can assist early-stage enterprises to achieve investment readiness on accelerated timelines, increasing opportunities for private sector investment. This call for Concept Papers is aimed at addressing this access to capital barrier.

[The Private Investment for Enhanced Resilience \(PIER\) project](#) – *Applications due May 10, 2017*

The PIER project aims to increase private sector investment in resilience in developing countries by focusing on (1) the actions needed at the national- and subnational-levels in developing countries to attract resilient investment and (2) the information,

ENERGY FUNDING OPPORTUNITIES

market conditions and investment tools/mechanisms needed by the private sector to increase investment in resilience in developing countries.

****NEW**** [Energy Utility Partnership Program \(EUPP\)](#)

USAID anticipates awarding a five-year cooperative agreement to strengthen the capacity of utility executives and employees in USAID assisted countries to effectively manage and operate power systems, run financially viable businesses, and integrate different types of energy resources into their power grids. These partnerships will bring together professionals/peers to share and discuss real world power sector challenges and the best means to address them. Activities will focus on grid expansion, planning and strengthening of transmission and distribution systems to satisfy technical, economical, social, and environmental constraints while planning for future scenario options that assess uncertainties and minimize investment risks. Power sector experts will share lessons learned and collaborate to strengthen power systems with more open and flexible grids to integrate distributed energy resources into system planning, operations and investment decisions. In addition, partnership activities will focus on optimizing utility core business functions as well as support the adaptation to changing market realities across the full spectrum of power generation, delivery, and utilization.