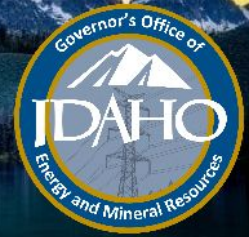


OEMR Monthly Newsletter

May 2024



The Idaho Governor's Office of Energy and Mineral Resources (OEMR) is responsible for coordinating energy and mineral resource planning and policy development for the State of Idaho.

Brinteaser

Around what year did the city of Boise begin using geothermal energy to heat buildings?

(a) 1900 (b) 1890 (c) 1910 (d) 1920

OEMR NEWS

OEMR's Idaho EECBG Program Awards \$1.1M to 14 Cities and Counties

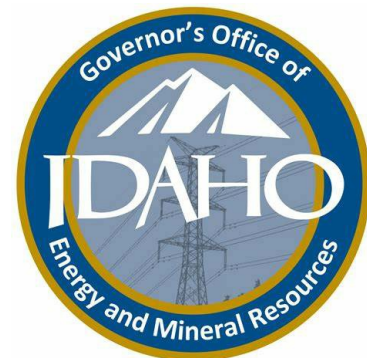
Through OEMR's Idaho Energy Efficiency Conservation Block Grant (Idaho EECBG) Program, 14 cities and counties were awarded funding to complete a range of projects, from upgrading interior and exterior lighting infrastructure to LED, to installing more energy-efficient wastewater pumps and heating/AC units, as well as weatherization efforts, expansion of electric vehicle fleets, and the installation of photovoltaic systems. Together, OEMR will provide over \$1.1 million to Idaho communities.

OEMR's Idaho EECBG Program is providing competitive subawards to cities and counties to enable local governments to promote energy efficiency and conservation practices while continuing to meet the needs of its growing communities, reducing tax burdens, and keeping energy rates low. The EECBG program is funded under the Infrastructure Investment and Jobs Act (IIJA).

PROGRAMS

Government Leading by Example

OEMR is accepting applications from rural cities and counties that want to save money by reducing their energy costs in existing public buildings. Approved applicants receive an energy audit that will identify opportunities for energy retrofits. [Link](#)



Energy Resilience Grant Program

ERGP fosters strategic investments that demonstrate measurable improvements to grid resiliency, deliver modernized grid infrastructure, and mitigate risks from increased electrification and disruptive events. Funding is available to electric grid operators, electricity storage operators, electricity generators, transmission owners and operators, distribution providers, and fuel suppliers.

[Link](#)

OEMR will reopen the application period.

Idaho Awards for Leadership in Energy Efficiency

The annual Idaho Awards for Leadership in Energy Efficiency honors businesses and government entities for achievements in reducing energy consumption over the past year.

Applications will reopen in Summer 2024.

National Electric Vehicle Infrastructure Program

NEVI provides states with federal funding to strategically deploy EV charging infrastructure and establish an interconnected network of EV charging stations across the US. [Link](#)

K-12 Energy Efficiency Program

OEMR will launch a new program to provide retrofits for K-12 school facilities. More information coming soon.

State Energy Loan Program

The State Energy Loan Program offers low-interest loans to develop energy projects for homes located in Idaho. [Link](#)

Applications will reopen in Summer 2024.

Sign up for Other OEMR Newsletters

K-12 Energy Efficiency. [Link](#)

Weekly Grants Newsletter. [Link](#)

Electric Vehicle Newsletter. [Link](#)

Home Energy Rebates Newsletter. [Link](#)

OEMR tracks federal funding opportunities and posts notifications to our website. For more information, visit our Federal Funding Opportunities page. [Link](#)

For further Bipartisan Infrastructure Law funding opportunities please visit the DOE Bipartisan Infrastructure Law Program & Funding Opportunity Announcements ([Link](#)). For further funding opportunities from the DOE please visit: Grants.gov ([Link](#)), EERE Funding Exchange ([Link](#)), and OCED Funding Exchange ([Link](#)).

American-Made Upskill Prize for the Solar Manufacturing Workforce

This incentivizes partnerships between U.S. manufacturers and training organizations, aiming to attract new workers to careers in solar manufacturing with job-ready training programs. Competing teams propose comprehensive workforce training plans that are composed of either or both new worker training or incumbent worker training. The new worker training develops and proposes plans to train new workers with the skills they need to be successful in the solar manufacturing industry, particularly at new or expanding manufacturing facilities. The incumbent worker training develops and propose plans to train incumbent workers with new skills needed to support the growth of solar manufacturing. Submission deadline for Full Applications: 5/15/2024. [Link](#)

MACRO: Mixed Algae Conversion Research Opportunity

The U.S. Department of Energy's Bioenergy Technologies Office (BETO) and Office of Fossil Energy and Carbon Management (FECM) announced the *MACRO: Mixed Algae Conversion Research Opportunity* funding opportunity announcement (FOA). The FOA will award up to \$18.8 million to address research and development (R&D) challenges in converting algae, such as seaweeds and other wet waste feedstocks, to biofuels and bioproducts that can decarbonize domestic transportation, industry, and communities. Concept papers due 5/10/24 at 3:00 p.m. MST and full applications due 6/27/24 at 3:00 p.m. MST. [Link](#)

Communities Taking Charge Accelerator

The Joint Office of Energy and Transportation (Joint Office), through the Department of Energy (DOE), has made available \$54 million in new federal funding for projects that will expand community e-mobility access and provide clean reliable energy. The funding will drive innovation in equitable clean transportation and is aligned with strategies detailed in the U.S. National Blueprint for Transportation Decarbonization. This program will make strategic investments at the local level that address key barriers to expanding access to electrified mobility options for individuals without home charging; accelerate the transition to electrified fleets; and mature the implementation of managed charging systems to mitigate impacts and optimize usage of the grid. Concept papers due 5/20/2024, 3 p.m. MST. Full applications due 7/16/2024, 3 p.m. MST. [Link](#)

American – Made Upskill Prize for the Solar Manufacturing Workforce

The prize incentivizes partnerships between U.S. manufacturers and training organizations, aiming to attract new workers to careers in solar manufacturing with job-ready training programs. Submission deadline for Full Applications: 5/21/2024. [Link](#)

Funding for Accelerated Inclusive Research (FAIR)

The FAIR initiative supports mutually beneficial relationships between MSIs or ERIs and partnering institutions, including DOE national laboratories, Office of Science scientific user facilities, and other MSIs. FAIR will fund basic research in all fields supported by the Office of Science, including applied mathematics, biology, chemistry, computer science, engineering, geoscience, isotope research, materials science, and physics. This funding will expand the talent pool that will further DOE missions, transform our understanding of nature,

and catalyze scientific discoveries that can lead to technical breakthroughs. Submission deadline for Pre-Application responses: 5/28/2024. Submission Deadline for full applications: 7/16/2024. [Link](#)

Renew America's Schools Program Prize

The U.S. Department of Energy (DOE) launched the \$500 million Renew America's Schools Program to promote the implementation of clean energy improvements at K-12 public schools across the country. This first-of-its-kind investment, funded by President Biden's Bipartisan Infrastructure Law (BIL), aims to help school communities make energy upgrades that will decrease energy use and costs, improve indoor air quality, and foster healthier learning environments. Full applications due 6/13/24, 3:00 p.m. MST. [Link](#)

Clean Energy to Communities Program- In-Depth Partnerships

NREL released a Request for Proposals to support 2-4 communities in developing tailored, actionable decarbonization strategies as part of C2C in-depth partnerships offering. Teams comprising a local government, electric utility, and community-based organizations can apply for a multi-year partnership with experts from DOE's national laboratories. Lab experts will help these teams better understand, model, and validate potential clean energy deployment strategies so the communities they represent can make more informed decisions. In-depth partnerships focus on key challenges that address multiple sectors, including the renewable energy, mobility, grid, and buildings sectors. Awards include up to \$500,000 in subcontract funding and up to \$3,500,000 in the form of in-depth technical assistance from one or more national laboratories. Proposals are due 6/14/24. [Link](#)

Concentrating Solar Flux to Heat and Power

The U.S. Department of Energy (DOE) Solar Energy Technologies Office (SETO) announcing the Concentrating Solar Flux to Heat and Power funding opportunity, which will award up to \$30 million for research, development, and demonstration projects that accelerate the large-scale development of CSP technology. CSP technologies offer unique value as a renewable energy resource that can readily deliver high-temperature heat for uses in the industrial sector and incorporate energy storage for on-demand solar power. Concept papers due 5/16/2024, 3 p.m. MST. Full applications due 8/8/2024, 3 p.m. MST. [Link](#)

The WASTE: Waste Analysis and Strategies for Transportation End-Uses

The U.S. Department of Energy (DOE) Bioenergy Technologies Office (BETO) and Vehicle Technologies Office (VTO) announced up to \$17.5 million in federal funding to develop cost-effective strategies for communities to sustainably manage and recover potential clean energy sources from their waste streams. The WASTE: Waste Analysis and Strategies for Transportation End-Uses funding opportunity announcement (FOA) will support municipalities and transit authorities with waste-to-energy solutions for converting organic waste into feedstocks for various clean transportation fuel products that can benefit local energy economies. Concept papers due 6/19/2024, 3 p.m. MST. Full applications due 8/14/2024, 3 p.m. MST. [Link](#)

Carbon Ore, Rare Earth, and Critical Minerals (CORE-CM) Initiative

The U.S. Department of Energy's (DOE) Office of Fossil Energy and Carbon Management (FECM) announced up to \$60 million in funding to create regional teams to support the development of critical mineral and materials supply chains and novel high-value, nonfuel carbon-based products from unconventional and secondary feedstocks, such as coal and coal by-products, effluent waters from oil and natural gas development and production, and acid mine drainage. Full applications due 6/24/24, 3:00 p.m. MST. [Link](#)

Rural Energy for America Program (REAP)

This opportunity provides guaranteed loan financing and grant funding to agricultural

producers and rural small businesses for renewable energy systems or to make energy efficiency improvements. Agricultural producers may also apply for new energy efficient equipment and new system loans for agricultural production and processing. Applications are accepted quarterly through FY24. This quarter's application is due 6/30/2024. [Link](#)

Rural Energy Savings Program

The Rural Energy Savings Program (RESP) provides loans to rural utilities and other companies who provide energy efficiency loans to qualified consumers to implement durable cost-effective energy efficiency measures. Full applications open now. [Link](#)

Photovoltaics Research and Development (PVRD)

The U.S. Department of Energy (DOE) Solar Energy Technologies Office (SETO) announced the 2024 Photovoltaics Research and Development (PVRD) funding opportunity, which will award up to \$20 million for innovative solar photovoltaics (PV) research and development (R&D) that reduces the cost of PV modules, reduces carbon and energy intensity of the PV supply chain and manufacturing process, and optimizes PV technology for new, specialized markets. Register [here](#) for the webinar on 5/8/24 2:00 pm MST and mandatory letters of intent due 6/12/24 3:00 pm MST. Concept papers due 7/1/24 3:00 pm MST and full application deadline 9/16/24 3:00 pm MST. [Link](#)

UPCOMING EVENTS

Idaho Awards for Leadership in Energy Efficiency will reopen Summer 2024
State Energy Loan Program will reopen Summer 2024

RECENT ARTICLES

North Side Pumping to save water and energy for producers. | KMVT11

The city of Boise and its historical and current use of geothermal energy. | KTVB

Idaho leaders talk energy transition, grid resilience and nuclear energy. | BoiseDev

Idaho to receive \$56.5 million in federal funds for solar energy. | Idaho Capital Sun

FERC plans environmental assessment of American Falls hydro relicensing. | Capital Press

Northwest's electricity demand projected to grow 30% in next decade, triple previous estimates. | Idaho Capital Sun

PGE to Join CAISO's EDAM; Idaho Power 'Leaning Towards' Participation. | News Data



Answer to the Brainteaser:
(b) 1890



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