

OEMR Monthly Newsletter

June 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.

Brain teaser

True or false? Idaho Falls leads the nation with the highest energy-related location quotient - a unit of measurement that compares the regional concentration of a particular industry to the national average.

OEMR NEWS

Idaho Power Wildfire Safety and Public

Safety Power Shutoff Virtual Meetings

As fire season approaches, Idaho Power is preparing by hosting three virtual meetings to discuss the measures it is taking to maintain safety for communities and help customers prepare in case of any outages such as a public safety power shutoff (PSPS). The PSPS plan is a last resort to prevent wildfires and has been in place for its third season, but Idaho Power has never had to call a PSPS event. Although Idaho Power and takes other actions to avoid fire risk, awareness of the cause as wildfires are becoming more frequent and intense in Idaho.



The schedule for the virtual meetings is below :

- June 4, 6-7 p.m. MST
- June 5, 6-7 p.m. MST
- June 6, 6-7 p.m. MST

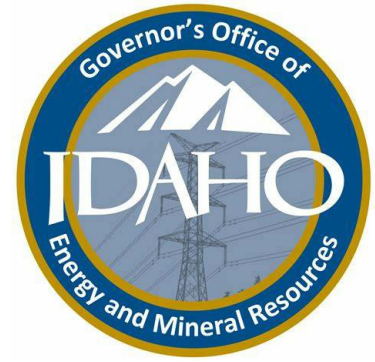
Check idahopower.com/wildfire for links to join the meetings.

Image: Matt Guilhem / Boise State Public Radio

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](#)

FEDERAL FUNDING OPPORTUNITIES

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](#)).

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](#)

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](#)

Charging and Fueling Infrastructure (CFI) Discretionary Grant Program ROUND 2

The purpose of this NOFO is to solicit applications for the Charging and Fueling Infrastructure Discretionary Grant Program (CFI Program) established under the Infrastructure Investment and Jobs Act ("Bipartisan Infrastructure Law" or "BIL"). In addition, funds under the National Electric Vehicle Infrastructure (NEVI) Formula Program 10 percent set-aside (NEVI 10), also established by BIL, will also be awarded under this NOFO. Funding program sources, Fiscal Years (FY), and amounts available for award under this NOFO can be found in the NOFO. This NOFO also announces FHWA's intention to make additional awards for applications submitted under FY 2022/2023 CFI Round 1 NOFO (693JJ323NF00004) issued March 14, 2023. Register [here](#) for webinar 1 on 6/6/24 at 12:00 p.m. MST and register [here](#) for webinar 2 on 6/11/24 at 11:00 a.m. MST. Full applications due 8/28/24 9:59 p.m. MST. [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](#)

Electric Infrastructure Loan & Loan Guarantee Program

The electric program makes insured loans and loan guarantees to nonprofit and cooperative associations, public bodies, and other utilities. Insured loans primarily finance the construction of electric distribution facilities in rural areas. The guaranteed loan program has been expanded and is now available to finance generation, transmission, and distribution facilities. The loans and loan guarantees finance the construction of electric distribution, transmission, and generation facilities, including system improvements and replacement required to furnish and improve electric service in rural areas, as well as demand side management, energy conservation programs, and on-grid and off-grid renewable energy systems. Letters of Intent are open now. [Link](#)

Seed Grant

Seed grants aim to fund local or topical studies, or public forums (such as structured conversations, focus groups) that shed light on how consent is agreed upon and shaped by community engagement processes for critical infrastructure, such as temporary storage of nuclear waste (spent nuclear fuel). A total of approximately \$125,000 is currently available. Due date for full application is a rolling submission. [Link](#)

Fusion Innovation Research Engine FIRE Collaboratives

The Department of Energy (DOE) Fusion Energy Science (FES) program is embarking on a transformative initiative aimed at creating a fusion innovation ecosystem, the "Fusion Innovation Research Engine (FIRE)", by forming virtual, centrally managed teams called "Collaboratives", that have a collective goal of bridging FES's basic science research

programs and growing fusion industries, including the activities supported under the FES milestone-based fusion development program. Register [here](#) for the webinar on 5/23/2024 2:00 p.m. MST. Pre-Applications due 7/9/24 3:00 p.m. MST and Pre-Application Response due 7/19/24 9:59 p.m. MST. Full applications due 8/27/2024 9:59 p.m. MST. [Link](#)

Electronic Scrap Recycling Advancement Prize

This opportunity will award up to \$4 million to competitors to substantially increase the production and use of critical materials recovered from electronic scrap—or e-scrap. E-scrap—which includes mobile phones, home appliances, medical or office equipment, anything else powered by electricity—represents the fastest growing waste stream globally. Register [here](#) for the webinar on 6/19/2024. Full applications due 9/4/2024. [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](#)

Partially Closed Funding Opportunities

Resilient and Efficient Code Implementation **6/6/2024**

Fiscal Year 2024 Energy- and Emissions-Intensive Industries Funding Opportunity **6/11/24**

Solar and Wind Interconnection for Future Transmission **6/28/2024**

Clean Transportation Research, Development, Demonstration, and Deployment **6/24/2024**

Vehicle Technologies Office Research & Development **6/24/2024**

UPCOMING EVENTS

- June 4th: Idaho Power to host virtual meetings on wildfire safety and public safety power shutoffs
- June 5th: Idaho Power to host virtual meetings on wildfire safety and public safety power shutoffs
- June 6th: Idaho Power to host virtual meetings on wildfire safety and public safety power shutoffs
- Summer 2024: Idaho Awards for Leadership in Energy Efficiency will reopen
- Summer 2024: State Energy Loan Program will reopen

RECENT ARTICLES

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Exploring the Idaho National Laboratory, just miles from Idaho Falls | EastIdahoNews.com

Improved Summer Outlook due to Solar and Storage additions; Elevated Risk for Off-Peak Periods Persist | NERC

How hydropower makes Idaho's electricity rates below the national average | LocalNews8



Answer to the Brainteaser:

(b) True, it has an energy-related location quotient of 92.37. Location quotients greater than 1 indicate a higher concentration in a region than the national average.



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