

OEMR Monthly Newsletter

September 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 is the eighth-largest hydroelectric power producer in the nation.

OEMR NEWS

Idaho National Electric Vehicle Infrastructure Program Networking List

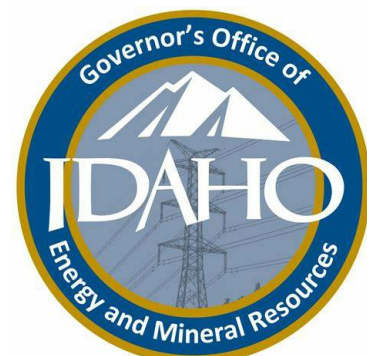
The Idaho Governor's Office of Energy & Mineral Resources, the Idaho Transportation Department, and the Idaho Department of Environmental Quality created a National Electric Vehicle Infrastructure (NEVI) Program Networking List.

The Networking List is a tool for potential NEVI Developers, prospective site hosts, and other interested stakeholders to connect with others. Interested participants should enter their information on the form on evidaho.org/resources. This information will be compiled and published on the website periodically. Please note this is strictly an informational resource and the State will not "match" developers and hosts.

PROGRAMS

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 are due to OEMR 11/1/2024. [Link](#)

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.

Applications are now open! [Link](#)

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](#)).

American-Made Solar Prize Round 8

The American-Made Solar Prize Round 8 is a multimillion-dollar prize program designed to spur innovations in U.S. solar hardware and software technologies and address challenges to rapid, equitable solar energy deployment. The U.S. Department of Energy (DOE) Solar Energy Technologies Office (SETO) opened applications on June 14, 2024. DOE is interested in solar hardware and software technologies. Hardware innovations should be able to be manufactured in the United States. Software innovations should help address the non-hardware costs of solar, like customer acquisition, financing, and grid integration. Teams will split a \$100,000 prize pool and participate in the Power Up Program, where they will receive tailored business support. Full applications due 9/26/24 3:00 p.m. MST. [Link](#)

Rural Energy for America Program

The program 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. Full applications due 9/30/24 [Link](#)

Higher Blends Infrastructure Incentive Program (HBIIP)

The purpose of the HBIIP is to increase significantly the sales and use of higher blends of ethanol and biodiesel by expanding the infrastructure for renewable fuels derived from U.S. agricultural products. The program is also intended to encourage a more comprehensive approach to market higher blends by sharing the costs related to building out biofuel-related infrastructure. Full applications due 9/30/2024. [Link](#)

American-Made Challenges Lighting Prize

The Lighting Prize (L-Prize) is designed to advance the U.S. clean energy economy for next-generation LED lighting, encouraging innovators to engage in advanced lighting system development that leads to transformative designs, products, and impact. The L-Prize will reward innovations that move rapidly to improve lighting performance, resulting in energy, emissions, and cost savings for American businesses and consumers. Interest forms due 10/1/24 3:00 p.m. MST. [Link](#)

SuperTruck Charge

The U.S. Department of Energy (DOE) announced the SuperTruck Charge funding program, which will award \$72 million for projects that will enable the design, development, and demonstration of innovative electric vehicle (EV) charging infrastructure near key ports, distribution hubs, and major corridors in support of electrified medium- and heavy-duty vehicles (MHDVs). SuperTruck Charge seeks innovative and replicable solutions supporting medium- and heavy-duty (MHD) EVs, accelerate charging infrastructure deployment, and reduce greenhouse gas (GHG) emissions. This funding opportunity identifies potential solutions to address the current gaps in electrified MHDV charging infrastructure necessary to enable greater utilization of electrified fleets, and drastically reducing GHG emissions due to MHD trucks. Concept papers due 10/8/2024. [Link](#)

i2X Innovation Queue Management Solutions (iQMS) for Clean Energy Interconnection and Energization

This program will award \$11.2 million to no more than 25 distribution utilities to pilot innovative solutions for managing renewable energy and electric vehicle (EV) charging interconnection and energization queues. The iQMS program provides funding in two tracks.

Applicants may apply to either or both tracks. Each track will operate in two phases, with the best performing utilities from Phase 1 selected to progress to Phase 2. Full applications due 10/16/2024. [Link](#)

FY 2024 Vehicle Technologies Office Batteries Funding Opportunity Announcement

The U.S. Department of Energy's announced \$43 million in funding for projects that will advance research, development, demonstration, and deployment in several areas critical to the future of advanced batteries. The funding will drive innovations in low-cost electric vehicle battery electrode, cell, or pack manufacturing; improve battery safety and reduce cascading failures; and strengthen the domestic supply chain of inexpensive and abundant battery materials. Full applications due 10/30/2024. [Link](#)

Wood Heater Innovation Collaboration

This program will fund a Cooperative Research and Development Agreement (CRADA) to accelerate wood heater innovation, reduce wood heater pollutants and develop the next generation of efficient and clean wood heaters. Up to \$2 million will be available for Phase 2 of this competitively selected CRADA call, administered by Lawrence Berkeley National Laboratory and Brookhaven National Laboratory. Concept papers are due 9/13/2024. Full applications are due 11/25/2024. [Link.](#)

American-Made Upskill Prize for the Solar Manufacturing Workforce ROUND 2

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. Full applications due 11/20/24 3:00 p.m. MST. [Link](#)

Good Jobs in Clean Energy Prize

The Prize is designed to encourage coalition-building in communities across the country that focus on creating quality jobs and fostering an equitable and inclusive workforce in clean energy sectors. Full applications due 1/31/25 12:00 p.m. MST. [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](#)

Boise State University 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](#)

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](#)

UPCOMING EVENTS

- Pocatello Electric Vehicle Expo: September 28, 2024 [Link](#)
- Idaho Mining Association Conference: October 28-29, 2024
- Idaho Building Code Board Meeting: October 22, 2024
- Idaho Oil and Gas Conservation Commission Meeting: October 2, 2024
- Idaho Oil and Gas Conservation Commission Meeting: November 19, 2024

RECENT ARTICLES

[25 New Coastal, Remote, & Island Communities Join Energy Transitions Initiative Partnership Project](#) | Clean Technica

[Section 247: Maintaining and Enhancing Hydroelectricity Incentives Selections](#) | DOE

[INL's new Sample Preparation Lab is first hot cell facility in 49 years](#) | East Idaho News

[DOE Report Shows Clean Energy Jobs Grew at More Than Twice the Rate of Overall U.S. Employment](#) | DOE

[BLM advances plan to expand solar across the West](#) | Politico Pro



Answer to the Brainteaser:
True! Idaho has more than 140 generating hydroelectric power plants!



Idaho Governor's Office of Energy and Mineral Resources | 304 N. 8th St. Suite 250 | Boise, ID 83720 US

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