

# OEMR Monthly Newsletter

## August 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

As of May 2024, what was Idaho's average price of electricity (cents / kilowatthour)?

A) 55.09¢ B) 30.78¢ C) 15.62¢ D) 11.55¢

---

## OEMR NEWS

### Idaho Seeks Consulting Services to Assist with National Electric Vehicle Infrastructure Program

OEMR, the Idaho Transportation Department, and the Idaho Department of Environmental Quality announced the release of a Request for Proposals (RFP) for consultant services to assist the Idaho National Electric Vehicle Infrastructure (NEVI) Program.

Idaho is seeking qualified and experienced proposals from interested firms outlining how the firm may assist the state agencies with the Idaho NEVI Program. The RFP and scope of services can be found on the Idaho Transportation Department's Business Services website, under the "Consultant Agreements" tab at [itd.idaho.gov/business](https://itd.idaho.gov/business). The pre-proposal meeting will be held virtually on August 27, 2024, at 11:00 AM. Proposals are due electronically by September 23, 2024. Learn more about the Idaho NEVI Program at [evidaho.org](https://evidaho.org).

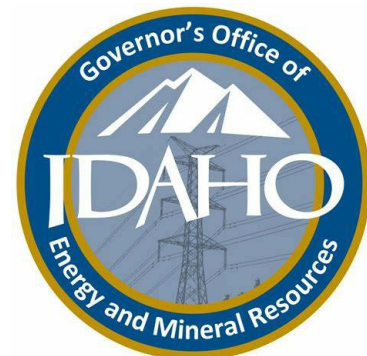
---

## 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. [Link](#)

Applications will reopen in August 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 late 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](#)).

## **Connected Communities: Innovations To Manage Growing Building, Transportation, and Industrial Loads on the Grid**

The U.S. Department of Energy (DOE) announced up to \$65 million for Connected Communities 2.0, a funding opportunity announcement (FOA) to drive innovation to manage growing building, transportation, and industrial electric loads on the grid. This FOA seeks to validate grid-edge technology innovations in real-world situations and provide new tools for utilities, grid planners and operators, automakers and smart charge management service providers, and the communities they serve. This FOA accelerates progress toward the Biden-Harris Administration's goal of a clean energy economy for all Americans by optimizing systems with grid-connected buildings and electric vehicles (EVs) powered by clean, distributed energy generation and demonstrating these advanced technologies are reliable, efficient, secure, and ready for wide-scale adoption. Concept papers due 8/20/24 at 3:00 p.m. MST and full applications due 10/10/24 at 3:00 p.m. MST. [Link](#)

## **Smart Manufacturing Technologies for Material and Process Innovation**

The U.S. Department of Energy's (DOE) Advanced Materials and Manufacturing Technologies Office (AMMTO) released a \$33 million funding opportunity to accelerate the advancement of smart manufacturing technologies and processes necessary to develop and deploy the innovative technologies and materials needed for the nation's clean energy transition. Smart manufacturing is the use of advanced technologies and processes—including digitalization and artificial intelligence—to improve the technical performance, productivity, quality assurance, and security of the manufacturing sector. Concept papers due 8/22/24 at 3:00 p.m. MST. Full Applications due 11/18/24 at 3:00 p.m. MST. [Link](#)

## **Methane Emissions Reduction Program Oil and Gas Methane Monitoring and Mitigation**

The U.S. Department of Energy (DOE) and the U.S. Environmental Protection Agency (EPA) announced that applications are open for \$850 million in federal funding for projects that will help monitor, measure, quantify, and reduce methane emissions from the oil and gas sectors as part of President Biden's Investing in America agenda. Oil and natural gas facilities are the nation's largest industrial source of methane, a climate "super pollutant" that is many times more potent than carbon dioxide and is responsible for approximately one third of the warming from greenhouse gases occurring today. Full applications due 8/26/2024 at 3:00 PM MST. [Link](#)

## **Carbon Utilization Procurement Grants**

The U.S. Department of Energy's (DOE) Office of Fossil Energy and Carbon Management (FECM) announced up to \$16 million in federal funding for large-scale conversion of carbon dioxide emissions into environmentally responsible and economically valuable products. With funding provided by the Bipartisan Infrastructure Law, projects will develop the sustainable feedstocks and conversion technologies necessary to produce crucial fuels, materials, and other carbon-based products that are better for the environment than current petroleum-derived equivalents. Full applications due 8/27/2024 at 3:00 PM MST. [Link](#)

## **Water Power Innovation Network**

The U.S. Department of Energy's (DOE's) Water Power Technologies Office (WPTO) opened a nearly \$5 million funding opportunity to support programs that accelerate the commercialization and adoption of water power systems and solutions. This opportunity will support programming and services for entrepreneurs and small businesses in hydropower and/or marine energy. This opportunity will fund projects in one topic area, Water Power Incubation and Acceleration, focused on enabling entrepreneurship, accelerating water power innovation, and supporting business creation and growth in communities and regions throughout the United States. Concept papers due 8/28/24, 3:00 p.m. MST and full applications due 9/18/24, 3:00 p.m. MST. [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. Full applications due 8/28/24 9:59 p.m. MST. [Link](#)

## **Biorefinery, Renewable, Chemical, and Biobased Manufacturing Assistance Program**

This program provides loan guarantees up to \$250 million to assist in the development, construction, and retrofitting of new and emerging technologies. These technologies are advanced biofuels, renewable chemicals and biobased products. Letters of intent due 9/2/24. [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. Full applications due 9/4/2024. [Link](#)

## **Intertribal Organization Opportunity: Support for Tribal Clean Energy Communication and Engagement**

The U.S. Department of Energy (DOE) today announced up to \$3.6 million to increase collaboration with up to four non-profit regional intertribal organizations. The “Intertribal Organization Opportunity: Support for Tribal Clean Energy Communication and Engagement” funding opportunity is focused on enhancing outreach and engagement to improve federally recognized Tribes’ navigation and access to DOE clean energy funding and technical assistance. Strategic Session on 8/15/24 at 1:00 p.m. MST and information "office hours" on 9/17/24 at 1:00 p.m. MST. Full Applications due 9/24/24 at 1:00 p.m. MST. [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](#)

### **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](#)

### **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**

- August 2024: Idaho Awards for Leadership in Energy Efficiency will reopen
- Late Summer 2024: State Energy Loan Program will reopen
- NEVI RFP: September 23, 2024

---

## **RECENT ARTICLES**

**Idaho Falls Power breaks ground on peaking plan, research park** | East Idaho News

**Idaho Strategic receives grant funding to support power infrastructure upgrades to the golden chest mine** | Index Journal

**Intermountain-west Nuclear Energy Corridor Tech Hub awarded \$500,000 to help deploy advanced nuclear reactors and solidify economic growth in the region** | Idaho Advance Energy Consortium

**Boise School District to add electric buses to fleet in 2026** | Idaho news 6

**Idaho Public Utilities Commission president nominated to serve on national group** | magicvalley.com

**Idaho Power sets new all-time record for electricity demand** | KTVB7

**Nez Perce Tribe to receive \$37 million in EPA funds to cut pollution** | Idaho Capital Sun  
**Idaho agencies narrow down potential sites for electric vehicle charging stations** | Idaho Capital Sun



Answer to the Brainteaser:  
D) 11.55¢. ID has the third lowest cost in the nation behind LA and UT.



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

[Unsubscribe](#) | [Update Profile](#) | [Constant Contact Data Notice](#)



Try email marketing for free today!