



Energy and Water Development and Related Agencies

The fiscal year 2024 Energy and Water Development and Related Agencies funding bill provides \$58.2 billion. The legislation:

- Creates tens of thousands of good-paying jobs with a focus on deploying clean energy technologies and creating the green jobs of tomorrow in communities across the country.
- Confronts the climate crisis with more than \$15 billion of transformative investments in clean energy and science, which will help develop clean, affordable, and secure American energy.
- Invests more than \$10 billion in our nation's water infrastructure, critical to protecting communities from more frequent and severe storms and addressing the worsening drought.

Bill Summary:

Army Corps of Engineers – The bill provides a total of \$8.7 billion, an increase of \$1.3 billion above the request.

- **Investigations** – The bill provides \$132 million, an increase of \$2 million above the request.
- **Construction** – The bill provides \$1.8 billion.
- **Operation and Maintenance** – The bill provides \$5.6 billion, an increase of \$422 million above the fiscal year 2023 level.
- **Harbor Maintenance Trust Fund projects** receive an estimated \$2.8 billion, an increase of \$453 million above fiscal year 2023 and \$1 billion above the request.
- **Water Infrastructure Finance and Innovation** – The bill provides funding for a new initiative to invest up to \$440 million in the nation's dam and levee infrastructure.

Department of the Interior and Bureau of Reclamation – The bill provides a total of \$1.9 billion, an increase of \$454 million above the request.

- **Central Utah Project** – The bill provides \$23 million, an increase of \$3 million above the request.

- **Bureau of Reclamation** – The bill provides \$1.9 billion, an increase of \$451 million above the request.

Department of Energy – The bill provides a total of \$50.2 billion for the Department.

- **Energy Efficiency and Renewable Energy** – The bill provides \$3.5 billion, equal to the fiscal year 2023 level. This funding provides for clean, affordable, and secure energy and ensures American leadership in the transition to a global clean energy economy.
 - **State and Community Energy Programs** – The bill provides \$471 million, equal to the fiscal year 2023 level. This funding will support the Weatherization Assistance Program, Weatherization Readiness Fund, State Energy Program, Local Government Energy Program, and Energy Future Grants.
- **Cybersecurity, Energy Security, and Emergency Response** – The bill provides \$200 million, equal to the fiscal year 2023 level. This funding helps secure the nation’s energy infrastructure against all hazards, reduce the risks of and impacts from cybersecurity events, and assist with restoration activities.
- **Electricity and Grid Deployment** – The bill provides \$280 million for Electricity and \$60 million for a new Grid Deployment account. This funding will advance technologies to increase the resiliency and efficiency of the nation’s electricity delivery system with capabilities to incorporate growing amounts of clean energy technologies.
- **Nuclear Energy** – The bill provides \$1.7 billion. The funding invests in research, development, and demonstration activities to support the next generation of clean and safe reactors, further improve the safety and economic viability of our current reactor fleet, and contribute to the nation’s long-term leadership in the global nuclear power industry. Additionally, the bill makes available up to \$2.7 billion for uranium fuels, up to \$900 million for small modular reactors, and up to \$100 million for university-based nuclear reactor safety training.
- **Fossil Energy and Carbon Management** – The bill provides \$865 million. This funding advances carbon reduction and mitigation in sectors and applications that are difficult to decarbonize, including the industrial sector, with technologies and methods such as carbon capture and storage, hydrogen, and direct air capture, while assisting in facilitating the transition toward a net-zero carbon economy and rebuilding a U.S. critical minerals supply chain.
- **Science** – The bill provides \$8.2 billion, an increase of \$140 million above the fiscal year 2023 level. The Office of Science funds basic science research in physics, biology, chemistry, and other science disciplines to expand scientific understanding and secure the nation’s global leadership in energy innovation.

This research funding supports nearly 30,000 researchers located at over 300 institutions, spanning all 50 states. The supported scientific user facilities serve over 39,000 users.

- **Advanced Research Projects Agency—Energy** – The bill provides \$460 million. This funding supports research aimed at rapidly developing energy technologies that are capable of significantly changing the energy sector to address the nation’s critical economic, environmental, and energy security challenges.
- **Indian Energy Policy and Programs** – The bill provides \$70 million. This funding will provide technical assistance, direct and remote education, policy research and analysis, and financial assistance to Indian tribes, Alaska Native Village and Regional corporations, and Tribal Energy Resource Development Organizations.
- **National Nuclear Security Administration** – The bill provides \$24.1 billion for DOE’s nuclear security programs. This funding will maintain a safe, secure, and credible nuclear deterrent while addressing the threat of nuclear proliferation and terrorism. This includes:
 - **Weapons Activities** – \$19.1 billion to maintain a safe and reliable nuclear deterrent.
 - **Defense Nuclear Nonproliferation** – \$2.6 billion, an increase of \$91 million above the fiscal year 2023 level and \$72 million above the request. This funding secures nuclear material at home and abroad, combats the threat of nuclear terrorism, and provides emergency response capabilities.
 - **Naval Reactors** – \$1.9 billion to continue safe and reliable operation of the Navy’s nuclear-powered fleet.
- **Environmental Management** – The bill provides \$8.5 billion, an increase of \$219 million above the fiscal year 2023 level and \$202 million above the request. This funding is used for nuclear cleanup work at 15 sites across the country.
- **Loan Programs** – The bill maintains funding necessary to manage the programs.
- **Power Marketing Administrations** – The bill provides the net request levels for the Southeastern Power Administration, Southwestern Power Administration, and Western Area Power Administration.

Independent Agencies

- **Nuclear Regulatory Commission** – The bill provides a total net appropriation of \$137 million. This funds regulatory activities to ensure the safe use of nuclear reactors and radioactive materials while protecting people and the environment.
- **Defense Nuclear Facilities Safety Board** – The bill provides \$42 million, an increase of \$1 million above the fiscal year 2023 level. The Board provides recommendations regarding public health and safety matters at Department of Energy defense nuclear facilities.
- **Appalachian Regional Commission** – The bill provides \$200 million, equal to the fiscal year 2023 level. The Commission funds efforts in the Appalachian Region to promote economic and community development, education and job training, and critical infrastructure.
- **Delta Regional Authority** – The bill provides \$31 million, an increase of \$1 million above the fiscal year 2023 level. This funding targets the economic development needs of distressed portions of the Mississippi River Delta Region.
- **Denali Commission** – The bill provides \$17 million, equal to the fiscal year 2023 level. This funding provides critical utilities, infrastructure, health services, and economic support throughout Alaska.
- **Northern Border Regional Commission** – The bill provides \$41 million, an increase of \$1 million above the fiscal year 2023 level. This funding targets the economic development needs of distressed portions of Maine, New Hampshire, Vermont, and New York.
- **Southeast Crescent Regional Commission** – The bill provides \$20 million, equal to the fiscal year 2023 level. This funding targets the economic development needs of distressed portions of Alabama, Florida, Georgia, Mississippi, North Carolina, South Carolina, and Virginia.
- **Southwest Border Regional Commission** – The bill provides \$5 million, equal to the fiscal year 2023 level. This funding targets the economic development needs of distressed portions of Arizona, California, New Mexico, and Texas.
- **Great Lakes Authority** – The bill provides \$5 million, an increase of \$5 million above the fiscal year 2023 level. This funding supports the areas of the watershed of the Great Lakes and the Great Lakes System, including in Illinois, Indiana, Michigan, Minnesota, New York, Ohio, Pennsylvania, and Wisconsin.
- **Nuclear Waste Technical Review Board** – The bill provides \$4 million, equal to the request. The Board provides independent technical oversight of the Department of Energy’s nuclear waste disposal program.