

ENERGY AND WATER DEVELOPMENT, AND RELATED AGENCIES

Chairwoman Marcy Kaptur

Fiscal Year 2023 Appropriations Bill Summary



Energy and Water Development, and Related Agencies

The fiscal year 2023 Energy and Water Development and Related Agencies funding bill provides \$54.65 billion, including \$54 billion in Division D and \$650 million in emergency funds. The Disaster supplemental includes \$2.65 billion in additional funds, and the Ukraine supplemental includes \$126 million in additional funds. The legislation:

- Creates tens of thousands of good-paying jobs with a focus on deploying clean energy technologies and the green jobs of tomorrow in communities across the country.
- Confronts the climate crisis with more than \$15.3 billion of transformative investments in clean energy and science, which will help develop clean, affordable, and secure American energy.
- Rebuilds 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 \$8.66 billion, including \$8.31 billion in Division D and \$350 million in emergency funds. This is an increase of \$317 million above the fiscal year 2022 level and an increase of \$2.059 billion above the request. The Disaster supplemental includes \$1.13 billion in additional funds.

- **Investigations** – The bill provides \$173 million, an increase of \$30 million above the fiscal year 2022 level and \$67 million above the request.
- **Construction** – The bill provides a total of \$2.106 billion, including \$1.809 billion in Division D and \$297 million in emergency funds. This is an increase of \$885 million above the request.
- **Operation and Maintenance** – The bill provides \$5.1 billion, including \$5.079 billion in Division D and \$53 million in emergency funds. This is an increase of \$561 million above the fiscal year 2022 level and \$2.532 billion above the request.
- **Harbor Maintenance Trust Fund projects** receive an estimated \$2.3 billion, an increase of \$269 million above fiscal year 2022 and \$592 million above the request. The bill provides these funds in accordance with the budgetary adjustments made by the CARES Act and the Water Resources Development Act of 2020.

Department of the Interior and Bureau of Reclamation – The bill provides a total of \$2 billion, an increase of \$30 million above the fiscal year 2022 level and \$520 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 \$30 million above the fiscal year 2022 level and \$517 million above the request.

Department of Energy – The bill provides a total of \$46.5 billion for the Department, including \$46.2 billion in Division D and \$300 million in emergency funds. The Disaster supplemental includes \$1.5 billion in additional funds, and the Ukraine supplemental includes \$126 million in additional funds.

- **Energy Efficiency and Renewable Energy** – The bill provides a record-level \$3.5 billion, an increase of \$260 million above the fiscal year 2022 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, an effective increase of \$44 million above the fiscal year 2022 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, an increase of \$14 million above the fiscal year 2022 level. This funding provides for efforts to secure the nation’s energy infrastructure against all hazards, reduce the risks of and impacts from cybersecurity events, and assist with restoration activities.
- **Electricity** – The bill provides \$350 million, an increase of \$73 million above the fiscal year 2022 level and \$53 million above the request. 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 a total of \$1.8 billion, including \$1.5 billion in Division D and \$300 million in emergency funds. This is an increase of \$118 million above the fiscal year 2022 level. The funding invests in research, development, and demonstration activities that develop 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.

- **Fossil Energy and Carbon Management** – The bill provides \$890 million, an increase of \$65 million above the fiscal year 2022 level. 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 \$8.1 billion, an increase of \$625 million above the fiscal year 2022 level and \$301 million above the request. 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 29,000 researchers located at over 300 institutions, spanning all 50 states. The supported scientific user facilities serve over 34,000 users.
- **Nuclear Waste Disposal** – The bill provides \$10 million for oversight of the Nuclear Waste Fund.
- **Advanced Research Projects Agency—Energy** – The bill provides \$470 million, an increase of \$20 million above the fiscal year 2022 level. 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 \$75 million, an increase of \$17 million above the fiscal year 2022 level. 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 \$22.163 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** – \$17.1 billion to maintain a safe and reliable nuclear deterrent.
 - **Defense Nuclear Nonproliferation** – \$2.5 billion, an increase of \$136 million above the fiscal year 2022 level and \$144 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** – \$2.1 billion, an increase of \$163 million above the fiscal year 2022 level, to continue safe and reliable operation of the Navy’s nuclear-powered fleet.

- **Environmental Management** – The bill provides \$8.3 billion, an increase of \$359 million above the fiscal year 2022 level. This funding is used for nuclear cleanup work at 15 sites across the country. This includes:
 - **Non-Defense Environmental Cleanup** – \$359 million, an increase of \$25 million above the fiscal year 2022 level and \$35 million above the request.
 - **Uranium Enrichment Decontamination and Decommissioning** – \$879 million, an increase of \$19 million above the fiscal year 2022 level and \$57 million above the request.
 - **Defense Environmental Cleanup** – \$7 billion, an increase of \$315 million above the fiscal year 2022 level.
- **Loan Guarantee Programs** – The bill maintains funding necessary to manage the programs. Additionally, the bill provides \$15 billion in additional loan authority for the Title 17 Innovative Technology Loan Guarantee Program and \$2 million in additional credit subsidy for the Tribal Energy Loan Guarantee Program.
- **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, \$6 million above the fiscal year 2022 level. 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 \$41 million, an increase of \$5 million above the fiscal year 2022 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, an increase of \$5 million above the fiscal year 2022 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 \$30 million, equal to the request. This funding targets the economic development needs of distressed portions of the Mississippi River Delta Region.
- **Denali Commission** – The bill provides \$17 million, an increase of \$2 million above the fiscal year 2022 level and the request. This funding provides critical utilities, infrastructure, health services, and economic support throughout Alaska.
- **Northern Border Regional Commission** – The bill provides \$40 million, an increase of \$5 million above the fiscal year 2022 level and \$4 million above the

request. 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, an increase of \$15 million above the fiscal year 2022 level and \$13 million above the request. 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, an increase of \$2.5 million above the fiscal year 2022 level and the request. This funding targets the economic development needs of distressed portions of Arizona, California, New Mexico, and Texas.
- **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.