



# FY 2024 House and Senate Mark Energy, Water Development, and Related Agencies

	FY2023	FY2024 PBR	FY24 PBR – FY23 Enacted % Change	FY2024 APLU Request*	FY2024 House Action	FY2024 Senate Action
<b>ENERGY AND WATER DEVELOPMENT</b>						
Department of Energy (DOE), <i>Office of</i>	8,100	8,800	9%	9,500	8,100	8,430
DOE, <i>Advanced Research Projects Agency for</i>	470	650.2	38.3%	570	470	450

## House Action

[Bill Text](#) | [Committee Report](#)

The House Appropriations Committee passed the Energy, Water Development, and Related Agencies [bill](#) on a party-line basis June 22 following subcommittee approval by voice vote on June 15. According to the [bill report](#), the Department of Energy Office of Science is funded at \$8.1 billion, flat funded with FY23 levels, and beneath the \$8.8 billion in the President’s Budget Request. ARPA-E also flat funded from FY23 levels at \$470 million, below the \$650 million requested by the administration, and of which \$37 million is available for program direction.

## Provisions of Note

The committee directs at least \$35 million to the Established Program to Stimulate Competitive Research (EPSCoR) and no funding for DOE’s energy justice initiatives, Justice40. The Committee recommends \$130 million for the Energy Frontier Research Centers and encourages the Department to increase support of academic performing independent evaluations of climate models to determine the models’ ability to reproduce the actual climate. The report directs the Department to develop strategic talent partnerships between National Labs and regional academic institution to provide internships and research experiences for advanced manufacturing ecosystem.

The bill includes a number of controversial prohibitions on use of funding setting up conflict with Democrats:

Section 605: None of the funds made available by this Act may be used to carry out any program, project, or activity that promotes or advances Critical Race Theory or any concept associated with Critical Race Theory.

Section 606: None of the funds appropriated or otherwise made available by this Act may be made available to implement, administer, apply, enforce, or carry out the Equity Action Plan of the Department of Energy, or Executive Order 13985 of January 20, 2021 (86 Fed. Reg. 7009, relating to advancing racial equity and support for underserved communities through the Federal Government), Executive Order 14035 of June 25, 2021 (86 Fed. Reg. 34593, relating to diversity, equity, inclusion, and accessibility in the Federal workforce), or Executive Order 14091

of February 16, 2023 (88 Fed. Reg. 10825, relating to further advancing racial equity and support for underserved communities through the Federal Government).

Section 607: In general.—Notwithstanding section 7 of title 1, United States Code, section 1738C of title 28, United States Code, or any other provision of law, none of the funds provided by this Act, or previous appropriations Acts, shall be used in whole or in part to take any discriminatory action against a person, wholly or partially, on the basis that such person speaks, or acts, in accordance with a sincerely held religious belief, or moral conviction, that marriage is, or should be recognized as, a union of one man and one woman.

## Senate Action

[Bill Text](#) | [Committee Report](#)

The Senate Appropriations Committee advanced the Energy, Water Development, and Related Agencies [bill](#) in a bipartisan 29-0 vote on July 20 after bypassing subcommittee consideration. The bill funds the Department of Energy Office of Science at \$8.430 billion, a 4 percent increase over FY23 enacted levels, and the Advanced Research Projects Agency for Energy (ARPA-E) at \$450 million, 4 percent below FY23 levels, of which \$37 million is available for program direction.

### Provisions of Note

Within the Department of Energy Office of Science, the committee recommends \$135 million for Artificial Intelligence and Machine learning programs, \$35 million for EPSCoR and recommends no funds for the planning and construction of a new national laboratory. The Committee directs \$130 million for the Energy Frontier Research Centers and recommends the Department collaborate with the White House Office of Science and Technology Policy to develop a roadmap for enabling the bioeconomy that makes use of key technology and research assets.

The committee directs the Department of Energy to establish and maintain coordination across departmental offices on the proper implementation of SBIR and STTR programs, and encourages the Department to focus on solicitations that advance commercialization and innovation aimed at decarbonization. In its report, the committee identifies the importance of student research participant programs in building a strong STEM workforce pipeline across disciplines and directs the Department to provide a report on the resources required to triple the number of student research participants within its current participant programs, including how current programs and investments can be further leveraged to support expanding undergraduate, graduate, doctoral, and post-doc research placements. The committee further notes the Department's energy justice initiative, Justice40 Initiative.

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