

Department of Energy Prepares Next Round of Funding Solicitations

This snapshot provides advance intelligence on Department of Energy (DOE) funding opportunities based on current DOE plans and the outlook of congressional appropriations. DOE is preparing the next round of funding solicitations for fundamental research and applied energy programs. DOE is leveraging remaining FY 2023 funding as well as planning for FY 2024 as the current fiscal year ends and the new 2024 fiscal year begins on October 1. Timing, funding amounts, and new opportunities are subject to the final outcome of FY 2024 appropriations. The list below is not meant to be comprehensive but highlights key opportunities for research universities and other research organizations.

September/October 2023

- Thin-Film Solar R&D
- Marine Energy University Foundational R&D
- Critical Materials Innovation, Efficiency, and Alternatives RD&D
- Carbon Negative Shot Pilots: Small biomass, small mineralization, small marine carbon dioxide removal (CDR), and multi-pathway CDR testbeds
- Direct Air Capture pilot prize

October/November 2023

- DOE Early Career Research Program
- DOE Office of Science open funding call
- Atmospheric System Research
- Environmental System Science
- High Energy Physics Accelerator Traineeship Program
- EnergyTech University Prize Competition
- Computational Materials Sciences Centers

November/December 2023

- Energy Frontier Research Centers
- ARPA-E OPEN

February/March

- Quantum Information Science enabled discovery for High Energy Physics

Spring 2024—Contingent on final congressional appropriations

- Energy Earthshot Research Centers
- Energy Earthshot Research Foundations
- Accelerate Innovations in Emerging Technologies
- Microelectronics Science Research Centers
- Fusion R&D Centers
- Reaching a New Energy Sciences Workforce (RENEW)

- Funding to Accelerate Inclusive Research (FAIR)
- CDR Monitoring, Reporting, and Verification technologies
- CDR Technology Research and Development: Bench-Scale Testing of Structured Material Systems, Components Designs for Optimized Direct Air Capture and/or Field Validation of Abiotic Ocean-Based Carbon Removal
- Regional Energy-Water Testing Demonstration Facilities