

TABLE 10

Federal budget authority for Energy (270) R&D and R&D plant: FYs 2023–25

(Millions of dollars and percent change)

| Budget function and agency | 2023 actual | 2024 preliminary ^a | 2025 proposed | 2023–24 (% change) | 2024–25 (% change) |
|--|-------------|-------------------------------|---------------|--------------------|--------------------|
| R&D and R&D plant | 6,460 | 8,675 | 8,740 | 34.3 | 0.7 |
| Energy supply (271) | 6,370 | 8,604 | 8,681 | 35.1 | 0.9 |
| Department of Energy | 6,259 | 8,483 | 8,583 | 35.5 | 1.2 |
| Energy programs | 5,570 | 7,794 | 7,952 | 39.9 | 2.0 |
| Energy efficiency and renewable energy | 2,012 | 4,354 | 4,354 | 116.4 | 0.0 |
| Fossil energy and carbon management ^b | 1,846 | 1,862 | 1,846 | 0.9 | -0.9 |
| Nuclear energy | 1,442 | 1,308 | 1,454 | -9.3 | 11.2 |
| Electricity delivery | 167 | 167 | 190 | 0.0 | 13.8 |
| Cybersecurity, Energy Security, and Emergency Response | 103 | 103 | 108 | 0.0 | 4.9 |
| Advanced Research Projects Agency-Energy (ARPA-E) | 470 | 470 | 450 | 0.0 | -4.3 |
| Clean Energy Demonstration | 217 | 217 | 179 | 0.0 | -17.5 |
| Bonneville Power Administration Fund | 2 | 2 | 2 | 0.0 | 0.0 |
| Tennessee Valley Authority | 111 | 121 | 98 | 9.0 | -19.0 |
| Energy information, policy, and regulation (276) | 90 | 71 | 59 | -21.1 | -16.9 |
| Nuclear Regulatory Commission | 90 | 71 | 59 | -21.1 | -16.9 |
| R&D | 6,342 | 7,581 | 7,657 | 19.5 | 1.0 |
| Energy supply (271) | 6,252 | 7,510 | 7,598 | 20.1 | 1.2 |
| Department of Energy | 6,141 | 7,389 | 7,500 | 20.3 | 1.5 |
| Energy programs | 5,452 | 6,700 | 6,869 | 22.9 | 2.5 |
| Energy efficiency and renewable energy | 1,954 | 3,314 | 3,314 | 69.6 | 0.0 |
| Fossil energy and carbon management ^b | 1,793 | 1,808 | 1,803 | 0.8 | -0.3 |
| Nuclear energy | 1,435 | 1,308 | 1,454 | -8.9 | 11.2 |
| Electricity delivery | 167 | 167 | 190 | 0.0 | 13.8 |
| Cybersecurity, Energy Security, and Emergency Response | 103 | 103 | 108 | 0.0 | 4.9 |
| Advanced Research Projects Agency-Energy (ARPA-E) | 470 | 470 | 450 | 0.0 | -4.3 |
| Clean Energy Demonstration | 217 | 217 | 179 | 0.0 | -17.5 |
| Bonneville Power Administration Fund | 2 | 2 | 2 | 0.0 | 0.0 |
| Tennessee Valley Authority | 111 | 121 | 98 | 9.0 | -19.0 |
| Energy information, policy, and regulation (276) | 90 | 71 | 59 | -21.1 | -16.9 |
| Nuclear Regulatory Commission | 90 | 71 | 59 | -21.1 | -16.9 |

^a The preliminary data available from the agencies for FY 2024 at the time of this report reflect the annualized continuing resolution funding levels that existed through early-March 2024 and not those of the finalized appropriations enacted shortly thereafter.

^b Fossil energy has been renamed to Fossil energy and carbon management in the 2023 Presidential Budget Request.

Note(s):

Detail may not add to total because of rounding. Percent change is calculated on unrounded data.

Source(s):

Agencies' submissions to the Office of Management and Budget (OMB) per MAX Schedule C, agencies' budget justification documents, supplemental data obtained from agencies' budget offices, and Executive Office of the President, OMB, *Budget of the United States Government, Fiscal Year 2025*.