

TABLE 10

Federal budget authority for Energy (270) R&D and R&D plant: FYs 2022–24

(Millions of dollars and percent change)

Budget function and agency	2022 actual	2023 preliminary	2024 proposed	2022–23 (% change)	2023–24 (% change)
R&D and R&D plant	7,114	8,443	8,764	18.7	3.8
Energy supply (271)	7,030	8,361	8,690	18.9	3.9
Department of Energy	7,002	8,267	8,602	18.1	4.1
Energy programs	6,193	7,578	7,733	22.4	2.0
Energy efficiency and renewable energy	2,756	4,204	4,354	52.5	3.6
Fossil energy and carbon management ^a	1,907	1,593	1,615	-16.5	1.4
Nuclear energy	1,282	1,495	1,468	16.6	-1.8
Electricity delivery	183	165	190	-9.8	15.2
Cybersecurity, Energy Security, and Emergency Response	65	121	106	86.0	-12.2
Advanced Research Projects Agency-Energy (ARPA-E)	450	470	650	4.4	38.3
Clean Energy Demonstration	357	217	217	-39.2	0.0
Bonneville Power Administration Fund	2	2	2	0.0	0.0
Tennessee Valley Authority	28	94	88	235.7	-6.4
Energy information, policy, regulation (276)	84	82	74	-2.4	-9.8
Nuclear Regulatory Commission	84	82	74	-2.4	-9.8
R&D	6,340	6,696	7,669	5.6	14.5
Energy supply (271)	6,256	6,614	7,595	5.7	14.8
Department of Energy	6,228	6,520	7,507	4.7	15.1
Energy programs	5,419	5,831	6,638	7.6	13.8
Energy efficiency and renewable energy	2,301	2,517	3,314	9.4	31.7
Fossil energy and carbon management ^a	1,682	1,540	1,560	-8.4	1.3
Nuclear energy	1,238	1,488	1,468	20.2	-1.3
Electricity delivery	133	165	190	24.1	15.2
Cybersecurity, Energy Security, and Emergency Response	65	121	106	86.0	-12.2
Advanced Research Projects Agency-Energy (ARPA-E)	450	470	650	4.4	38.3
Clean Energy Demonstration	357	217	217	-39.2	0.0
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^a 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 2024*.