

**Science
Funding by Congressional Control**

(dollars in thousands)

	FY 2023 Enacted	FY 2024 Annualized CR	FY 2025 Request	FY 2025 Request vs FY 2023 Enacted (\$)	FY 2025 Request vs FY 2023 Enacted (%)
Advanced Scientific Computing Research					
ASCR Research	991,000	1,033,108	1,136,682	+145,682	+14.70%
17-SC-20 SC Exascale Computing Project (ECP)	77,000	–	–	-77,000	-100.00%
Construction					
24-SC-20 High Performance Data Facility	–	–	16,000	+16,000	–
Total, Construction	–	–	16,000	+16,000	–
Total, Advanced Scientific Computing Research	1,068,000	1,033,108	1,152,682	+84,682	+7.93%
Basic Energy Sciences					
BES Research	2,240,800	2,249,563	2,398,785	+157,985	+7.05%
Construction					
24-SC-10 HFIR Pressure Vessel Replacement (PVR), ORNL	–	–	6,000	+6,000	–
24-SC-12 NSLS-II Experimental Tools - III (NEXT-III), BNL	–	–	5,500	+5,500	–
21-SC-10 Cryomodule Repair & Maintenance Facility (CRMF), SLAC	10,000	9,000	20,000	+10,000	+100.00%
19-SC-14 Second Target Station (STS), ORNL	32,000	52,000	52,000	+20,000	+62.50%
18-SC-10 Advanced Photon Source Upgrade (APS-U), ANL	9,200	–	–	-9,200	-100.00%
18-SC-11 Spallation Neutron Source Proton Power Upgrade (PPU), ORNL	17,000	15,769	–	-17,000	-100.00%
18-SC-12 Advanced Light Source Upgrade (ALS-U), LBNL	135,000	57,300	–	-135,000	-100.00%
18-SC-13 Linac Coherent Light Source-II-High Energy (LCLS-II-HE), SLAC	90,000	120,000	100,000	+10,000	+11.11%
Total, Construction	293,200	254,069	183,500	-109,700	-37.41%
Total, Basic Energy Sciences	2,534,000	2,503,632	2,582,285	+48,285	+1.91%

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	FY 2023 Enacted	FY 2024 Annualized CR	FY 2025 Request	FY 2025 Request vs FY 2023 Enacted (\$)	FY 2025 Request vs FY 2023 Enacted (%)
Biological and Environmental Research					
BER Research	908,685	835,644	926,225	+17,540	+1.93%
Construction					
24-SC-31 Microbial Molecular Phenotyping Capability (M2PC), PNNL	–	–	19,000	+19,000	–
Total, Construction	–	–	19,000	+19,000	–
Total, Biological and Environmental Research	908,685	835,644	945,225	+36,540	+4.02%
Fusion Energy Sciences					
FES Research	510,222	554,668	609,496	+99,274	+19.46%
Construction					
20-SC-61 Matter in Extreme Conditions (MEC) Petawatt Upgrade, SLAC	11,000	10,000	10,000	-1,000	-9.09%
14-SC-60 U.S. Contributions to ITER	242,000	240,000	225,000	-17,000	-7.02%
Total, Construction	253,000	250,000	235,000	-18,000	-7.11%
Total, Fusion Energy Sciences	763,222	804,668	844,496	+81,274	+10.65%
High Energy Physics					
HEP Research	868,000	820,301	825,768	-42,232	-4.87%
Construction					
18-SC-42 Proton Improvement Plan II (PIP-II), FNAL	120,000	125,000	125,000	+5,000	+4.17%
11-SC-40 Long Baseline Neutrino Facility/Deep Underground Neutrino Experiment	176,000	251,000	280,000	+104,000	+59.09%
11-SC-41 Muon to Electron Conversion Experiment, FNAL	2,000	–	–	-2,000	-100.00%
Total, Construction	298,000	376,000	405,000	+107,000	+35.91%
Total, High Energy Physics	1,166,000	1,196,301	1,230,768	+64,768	+5.55%
Nuclear Physics					
NP Operation and Maintenance	755,196	676,203	723,091	-32,105	-4.25%

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Construction					
20-SC-52 Electron Ion Collider (EIC), BNL	50,000	95,000	110,000	+60,000	+120.00%
Total, Construction	50,000	95,000	110,000	+60,000	+120.00%
Total, Nuclear Physics	805,196	771,203	833,091	+27,895	+3.46%
Isotope R&D and Production					
IRP Research	85,451	132,651	135,000	+49,549	+57.99%
Construction					
20-SC-51 U.S. Stable Isotope Production and Research Center (SIPRC), ORNL	24,000	20,900	45,900	+21,900	+91.25%
24-SC-92 Clinical Alpha Radionuclide Producer (CARP), BNL	–	–	1,000	+1,000	–
24-SC-91 Radioisotope Processing Facility, ORNL	–	–	2,000	+2,000	–
Total, Construction	24,000	20,900	48,900	+24,900	+103.75%
Total, Isotope R&D and Production	109,451	153,551	183,900	+74,449	+68.02%
Accelerator R&D and Production					
ARDAP Research	27,436	29,175	31,273	+3,837	+13.99%
Total, Accelerator R&D and Production	27,436	29,175	31,273	+3,837	+13.99%
Workforce Development for Teachers and Scientists					
WDTS	42,000	42,100	43,100	+1,100	+2.62%
Total, Workforce Development for Teachers and Scientists	42,000	42,100	43,100	+1,100	+2.62%
Science Laboratories Infrastructure					
PILT	4,891	5,004	5,119	+228	+4.66%
Oak Ridge Landlord	6,559	6,910	7,032	+473	+7.21%
SLI F&I	13,900	32,104	50,029	+36,129	+259.92%
SLI Laboratory Operations Apprenticeship	–	–	5,000	+5,000	–
OR Nuclear Operations	26,000	46,000	46,000	+20,000	+76.92%

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	FY 2023 Enacted	FY 2024 Annualized CR	FY 2025 Request	FY 2025 Request vs FY 2023 Enacted (\$)	FY 2025 Request vs FY 2023 Enacted (%)
Construction					
22-SC-71 Critical Infrastructure Modernization Project (CIMP) - ORNL	1,000	–	–	-1,000	-100.00%
22-SC-72 Thomas Jefferson Infrastructure Improvements (TJII) - TJNAF	1,000	–	–	-1,000	-100.00%
21-SC-71 Princeton Plasma Innovation Center (PPIC), PPPL	10,000	10,000	35,000	+25,000	+250.00%
21-SC-72 Critical Infrastructure Recovery & Renewal (CIRR), PPPL	4,000	10,000	20,000	+16,000	+400.00%
21-SC-73 Ames Infrastructure Modernization (AIM)	2,000	8,000	–	-2,000	-100.00%
20-SC-71 Critical Utilities Rehabilitation Project (CURP), BNL	26,000	–	–	-26,000	-100.00%
20-SC-72 Seismic and Safety Modernization (SSM), LBNL	27,500	35,000	18,000	-9,500	-34.55%
20-SC-73 CEBAF Renovation and Expansion (CEBAF), TJNAF	15,000	11,000	11,000	-4,000	-26.67%
20-SC-75 Large Scale Collaboration Center (LSCC), SLAC	21,000	–	–	-21,000	-100.00%
20-SC-77 Argonne Utilities Upgrade (AU2), ANL	8,000	8,000	3,000	-5,000	-62.50%
20-SC-78 Linear Assets Modernization Project (LAMP), LBNL	23,425	18,900	30,000	+6,575	+28.07%
20-SC-79 Critical Utilities Infrastructure Revitalization (CUIR), SLAC	25,425	30,000	20,000	-5,425	-21.34%
20-SC-80 Utilities Infrastructure Project (UIP), FNAL	20,000	35,000	45,000	+25,000	+125.00%
19-SC-74 - BioEPIC, LBNL	45,000	38,000	–	-45,000	-100.00%
Total, Construction	229,350	203,900	182,000	-47,350	-20.65%
Total, Science Laboratories Infrastructure	280,700	293,918	295,180	+14,480	+5.16%
Safeguards and Security					
S&S	184,099	200,000	195,000	+10,901	+5.92%
Total, Safeguards and Security	184,099	200,000	195,000	+10,901	+5.92%
Program Direction					
PD	211,211	236,700	246,000	+34,789	+16.47%
Total, Program Direction	211,211	236,700	246,000	+34,789	+16.47%
Total, Office of Science	8,100,000	8,100,000	8,583,000	+483,000	+5.96%

Note:

- *FY 2023 Funding does not reflect the mandated transfer of \$20 million from the Office of Nuclear Energy to the Office of Science for Nuclear Facilities Operations and Maintenance Oak Ridge National Laboratory.*

SBIR/STTR funding:

- FY 2023 Enacted: SBIR \$100,850,000 and STTR \$14,182,000 (SC only)
- FY 2024 Annualized CR: SBIR \$95,418,000 and STTR \$13,424,000 (SC only)
- FY 2025 Request: SBIR \$101,886,000 and STTR \$14,329,000 (SC only)