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Department of Energy FY 2025 Congressional Justification

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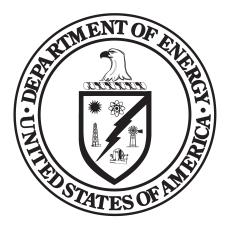
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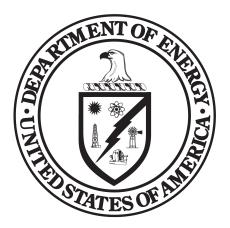
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State Tables

March 2024 Office of the Chief Financial Officer

Department of Energy FY 2025 Congressional Justification



State Tables

The numbers depicted in this document represent the <u>gross</u> level of DOE <u>budget authority</u> for the years displayed. The figures include discretionary and supplemental funding. They do not consider revenues/receipts, use of prior year balances, deferrals, rescissions, or other adjustments appropriated as offsets to the DOE appropriations by the Congress.

Office of the Chief Financial Officer

March 2024

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DEPARTMENT OF ENERGY

State Table Summary

FY 2025 (Dollars in Thousands)

	FY 2023	FY 2024	FY 2025
	Enacted	Annualized CR	President's Budget
Alabama	5,230	5,059	5,292
Alaska	3,004	3,160	3,319
American Samoa	601	616	671
Arizona	10,777	5,704	8,447
Arkansas	3,737	3,925	4,122
California	4,190,756	4,189,445	4,296,673
Colorado	3,200,687	3,452,564	3,685,492
Connecticut	7,996	7,839	7,716
Delaware	2,386	2,445	2,535
District of Columbia	5,319,869	5,641,535	6,559,659
Florida	15,495	15,265	15,219
Georgia	15,552	13,934	10,454
Guam	628	644	699
Hawaii	3,338	2,244	1,361
Indiana	12,863	12,395	12,867
lowa	78,411	87,843	67,006
Kansas	4,831	4,661	4,877
Idaho	2,584,942	2,554,952	2,373,624
Illinois	1,588,500	1,748,909	1,869,167
Kentucky	353,492	353,903	357,566
Maine	7,042	7,317	5,345
Louisiana	168,610	168,455	211,941
Maryland	14,853	8,598	10,504
Massachusetts	37,742	34,077	33,658
Michigan	127,819	125,053	135,858
Minnesota	16,132	15,836	16,745
Mississippi	4,240	3,579	3,473
Missouri	1,233,339	1,208,609	1,365,298
Montana	5,391	5,631	4,274
Nebraska	7,523	7,764	7,092
New Hampshire	4,056	3,908	3,170
New Jersey	116,140	122,047	139,894
New Mexico	9,612,136	9,576,113	9,684,037
North Carolina	10,534	10,857	9,661
Nevada	763,781	754,570	934,785
North Dakota	3,772	4,269	4,583
New York	1,556,220	1,534,688	1,699,572
Northern Mariana Islands	602	617	671

DEPARTMENT OF ENERGY

State Table Summary

FY 2025 (Dollars in Thousands)

	FY 2023 Enacted	FY 2024 Annualized CR	FY 2025 President's Budget
	L		
Ohio	791,963	794,302	799,976
Oklahoma	168,323	195,504	5,972
Oregon	5,051	5,018	5,237
Pennsylvania	1,012,974	1,003,379	1,014,304
Puerto Rico	3,168	3,330	3,460
Rhode Island	21,042	22,369	22,275
South Carolina	3,869,660	3,884,325	3,846,045
South Dakota	38,339	38,443	38,227
Tennessee	4,432,278	4,437,081	5,407,464
Texas	1,108,259	1,085,829	1,175,969
Undesignated State	3,135,114	3,209,131	3,273,250
U.S. Virgin Islands	641	658	714
Utah	71,539	71,190	68,293
Vermont	2,290	2,408	2,536
Virginia	233,280	206,658	213,987
Washington	3,878,549	3,685,843	4,118,804
West Virginia	677,268	680,405	672,166
Wisconsin	44,145	46,486	18,984
Wyoming	2,026	2,125	2,243
Total DOE by State	50,588,936	51,073,514	54,247,233

DEPARTMENT OF ENERGY State Table Alabama FY 2025 (Dollars in Thousands)

Alabama	FY 2023 Enacted	FY 2024 Annualized CR	FY 2025 President's Budget
Research - Fusion Energy Sciences	70	6 0	0
Fusion Energy Sciences	70	6 0	0
Research - High Energy Physics	41	9 85	74
High Energy Physics	41!	9 85	74
Subtotal, Science	49	5 85	74
Weatherization Assistance Program (SCEP)	3,39	4 3,633	3,633
State Energy Program Grants (SCEP)	98-	4 984	1,050
Weatherization Readiness Fund (SCEP)	35	7 357	535
Subtotal, State and Community Programs (SCEP)	4,73	5 4,974	5,218
Total Alabama	5,23	5,059	5,292

DEPARTMENT OF ENERGY State Table Alaska FY 2025 (Dollars in Thousands)

FY 2023 FY 2024 FY 2025 President's Budget Enacted Annualized CR Alaska Weatherization Assistance Program (SCEP) 2,265 2,425 2,425 State Energy Program Grants (SCEP) 481 481 513 Weatherization Readiness Fund (SCEP) 254 254 381 Subtotal, State and Community Programs (SCEP) 3,000 3,160 3,319 Program Direction - OE 4 0 0 Total Program Direction (OE) 4 0 0 Subtotal, Electricity 4 0 0 Total Alaska 3,004 3,160 3,319

DEPARTMENT OF ENERGY State Table American Samoa FY 2025 (Dollars in Thousands)

	FY 2023 Enacted	FY 2024 Annualized CR	FY 2025 President's Budget
American Samoa			
Weatherization Assistance Program (SCEP)	213	228	228
State Energy Program Grants (SCEP)	323	323	345
Weatherization Readiness Fund (SCEP)	65	65	98
Subtotal, State and Community Programs (SCEP)	601	616	671
Total American Samoa	601	616	671

DEPARTMENT OF ENERGY State Table Arizona FY 2025 (Dollars in Thousands)

Asiana	FY 2023 Enacted	FY 2024 Annualized CR	FY 2025 President's Budget
Arizona	4 000	4 444	2.047
Research - Biological & Environmental Research	4,909	1,444	3,947
Biological and Environmental Research	4,909	1,444	3,947
Research - High Energy Physics	842	499	544
High Energy Physics	842	499	544
Subtotal, Science	5,751	1,943	4,491
Weatherization Assistance Program (SCEP)	2,376	2,544	2,544
State Energy Program Grants (SCEP)	953	953	1,016
Weatherization Readiness Fund (SCEP)	264	264	396
Subtotal, State and Community Programs (SCEP)	3,593	3,761	3,956
Energy Storage R&D	1,422	0	C
Energy Storage	1,422	0	C
Grid Hardware, Components, and Systems	1,422	0	C
Program Direction - OE	11	0	C
Total Program Direction (OE)	11	0	(
Subtotal, Electricity	1,433	0	C
Total Arizona	10,777	5,704	8,447

DEPARTMENT OF ENERGY State Table Arkansas FY 2025 (Dollars in Thousands)

	FY 2023 Enacted	FY 2024 Annualized CR	FY 2025 President's Budget
Arkansas			
Weatherization Assistance Program (SCEP)	2,696	2,886	2,886
State Energy Program Grants (SCEP)	746	746	796
Weatherization Readiness Fund (SCEP)	293	293	440
Subtotal, State and Community Programs (SCEP)	3,735	3,925	4,122
Program Direction - OE	2	0	0
Total Program Direction (OE)	2	0	0
Subtotal, Electricity	2	0	0
Total Arkansas	3,737	3,925	4,122

DEPARTMENT OF ENERGY State Table

California FY 2025 (Dollars in Thousands)

	FY 2023	FY 2024	FY 2025
	Enacted	Annualized CR	President's Budget
alifornia			
W80-4 LEP	173,050	173,050	125,90
W87-1 Modification Program	151,000	151,000	245,499
W93 Program	2,957	2,957	2,00
Stockpile Major Modernization	327,007	327,007	373,39
MB0600000, Stockpile Sustainment	96,772	96,772	107,19
Stockpile Sustainment	96,772	96,772	107,19
Weapons Dismantlement and Disposition	2,000	2,000	2,80
Production Operations	5,748	5,748	11,00
Nuclear Enterprise Assurance	5,634	5,634	10,00
Stockpile Management	437,161	437,161	504,38
Enterprise Pit Production Support (formerly Enterprise Plutonium Support)	56,260	56,260	82,85
Plutonium Modernization	56,260	56,260	82,85
High Explosives & Energetics	16,500	16,500	14,50
HE & Energetics	16,500	16,500	14,50
Primary Capability Modernization	72,760	72,760	97,35
Secondary Capability Modernization (SCM)	16,200	16,200	16,06
Secondary Capability Modernization	16,200	16,200	16,06
Tritium & Domestic Uranium Enrichment	0	100	,
Tritium and Domestic Uranium Enrichment	0	100	
Non-Nuclear Capability Modernization	547	547	66
Total, Non-Nuclear Capability Modernization	547	547	66
Capability Based Investments	35,044	35,044	30,00
Production Modernization	124,551	124,651	144,07
Primary Assessment Technologies	52,411	50,113	60,64
Dynamic Materials Properties	46,564	45,948	52,17
Advanced Diagnostics	11,140	11,347	11,14
Secondary Assessment Technologies	36,311	35,480	24,50
Enhanced Capabilities for Subcritical Experiments	107,942	117,619	92,70
Hydrodynamic and Subcritical Experiment Execution Support	27,598	26,161	32,00
Assessment Science	281,966	286,668	273,16
Archiving and Support	13,215	11,398	10,45
Delivery Environments	27,407	25,872	26,93
Studies and Assessments	1,750	1,564	16,00
Aging and Lifetimes	17,300	19,794	12,9
Stockpile Responsiveness	16,036	15,822	17,40
Advanced Certification and Qualification	17,375	16,655	16,69
Engineering and Integrated Assessments	93,083	91,105	100,38
DP2000000, Inertial Confinement Fusion	384,680	386,230	419,94
Inertial Confinement Fusion	384,680	386,230	419,94
Weapon Technology Development	34,777	37,993	65,24
Weapons Technology and Manufacturing Maturation	34,777	37,993	65,24
Advanced Simulation and Computing	196,066	210,162	221,56
Advanced Simulation & Computing	196,066	210,162	221,56
Stockpile Research, Technology, and Engineering	990,572	1,012,158	1,080,30
Operations of Facilities	82,000	80,000	100,00
Safety and Environmental Operations	37,459	37,459	35,18
Maintenance and Repair of Facilities	37,000	35,000	44,00
Recapitalization (formerly Infrastructure and Safety)	99,025	49,275	73,37

DEPARTMENT OF ENERGY State Table California FY 2025 (Dollars in Thousands)

	FY 2023 Enacted	FY 2024 Annualized CR	FY 2025 President's Budget
Operating	255,484	201,734	252,560
22-D-514 Digital Infrastructure Capability Expansion, LLNL	67,300	67,300	
Mission Enabling Construction	67,300	67,300	(
I&O - Construction	67,300	67,300	
Infrastructure and Operations	322,784	269,034	252,560
Operations and Maintenance - DNS	79,436	79,436	85,179
Defense Nuclear Security (DNS)	79,436	79,436	85,179
Information Technology and Cyber Security	47,196	73,310	87,598
Subtotal, Weapons Activities	2,001,700	1,995,750	2,154,10
Reactor Conversion and Uranium Supply	0	0	200
Nuclear Material Removal and Elimination	6	6	(
Plutonium Disposition	100	100	104
Material Management and Minimization	106	106	304
International Nuclear Security	2,832	8,704	8,704
Radiological Security	8,706	7,998	7,998
Nuclear Smuggling Detection and Deterrence	5,139	2,041	2,16
Global Material Security	16,677	18,743	18,86
Nonproliferation & Arms Control	40,181	40,200	38,51
Proliferation Detection R&D	65,735	66,160	71,45
Nuclear Detonation Detection	21,787	30,957	35,820
Forensics R&D	10,589	10,425	8,86
Nonproliferation Stewardship Program	18,625	22,455	22,43
Defense Nuclear Nonproliferation R&D	116,736	129,997	138,57
NNSA Bioassurance Program	7,000	7,000	, -
Emergency Management (formerly Emergency Operations)	450	240	37
Counterterrorism and Counterproliferation	102,176	109,395	100,69
Nuclear Counterterrorism & Incident Response	102,626	109,635	101,074
subtotal, Defense Nuclear Nonproliferation	283,326	305,681	297,33
Program Direction - National Nuclear Security Administration	17,521	19,095	19,892
Subtotal, Federal Salaries and Expenses	17,521	19,095	19,892
Research - Advanced Scientific Computing Research	226,917	245,399	261,039
24-SC-20, High Performance Data Facility	0	0	5,000
Advanced Scientific Computing Research	226,917	245,399	266,039
Research - Basic Energy Sciences	435,615	500,216	570,61
21-SC-10, Cryomodule Repair and Maintenance Facility, SLAC	10,000	9,000	20,00
18-SC-12, Advanced Light Source Upgrade (ALS-U), LBNL	135,000	57,300	
18-SC-13, Linac Coherent Light Source-II-High Energy (LCLS-II-HE), SLAC	90,000	120,000	100,000
Construction - Basic Energy Sciences	235,000	186,300	120,00
Basic Energy Sciences	670,615	686,516	690,61
Research - Biological & Environmental Research	223,172	226,848	226,98
Biological and Environmental Research	223,172	226,848	226,98
Research - Fusion Energy Sciences	97,826	97,233	99,92
20-SC-61, Matter in Extreme Conditions (MEC) Petawatt Upgrade, SLAC	11,000	10,000	10,00
Construction - Fusion Energy Sciences	11,000	10,000	10,00
Fusion Energy Sciences	108,826	107,233	109,92
Research - High Energy Physics	173,019	166,500	152,40
High Energy Physics	173,019	166,500	152,40
Operations and Maintenance - Nuclear Physics	41,543	24,312	27,61
Nuclear Physics	41,543	24,312	27,61
Research - Accelerator R&D and Production	623	1,666	4,69
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DEPARTMENT OF ENERGY State Table California FY 2025 (Dollars in Thousands)

	FY 2023	FY 2024	FY 2025
	Enacted	Annualized CR	President's Budget
Accelerator R&D and Production	623	1,666	4,695
Facilities and Infrastructure (SLI)	5,500	14,300	15,769
20-SC-72, Seismic and Safety Modernization, LBNL	27,500	35,000	18,000
20-SC-75, Large Scale Collaboration Center, SLAC (19-SC-75)	21,000	0	0
20-SC-78, Linear Assets Modernization Project, LBNL (20-SC-80)	23,425	18,900	30,000
20-SC-79, Critical Utilities Infrastructure Revitalization, SLAC (20-SC-81)	25,425	30,000	20,000
19-SC-74, Biological & Environmental Program Integration Center (BioEPIC), LBNL	45,000	38,000	0
Construction - Science Laboratories Infrastructure	142,350	121,900	68,000
Science Laboratories Infrastructure	147,850	136,200	83,769
Safeguards and Security - SC	22,840	20,577	22,207
Program Direction - SC	5,474	7,565	7,761
Subtotal, Science	1,620,879	1,622,816	1,592,009
Vehicle Technologies	27,800	27,800	30,659
Bioenergy Technologies	7,600	7,600	7,100
Hydrogen and Fuel Cells Technologies	7,300	7,300	6,200
Sustainable Transportation and Fuels	42,700	42,700	43,959
Renewable Energy Integration	4,000	4,000	9,050
Solar Energy Technologies	3,500	3,500	3,500
Wind Energy Technologies	4,629	4,629	5,474
Geothermal Technologies	1,960	1,960	2,030
Renewable Energy	14,089	14,089	20,054
Industrial Efficiency & Decarbonization Office	14,900	14,900	14,500
Advanced Materials & Manufacturing Technologies Office	5,000	5,000	7,000
Building Technologies	38,800	38,800	41,350
Buildings & Industry (formerly Energy Efficiency)	58,700	58,700	62,850
Strategic Programs	1,890	1,890	1,500
Corporate Support	1,890	1,890	1,500
Subtotal, Energy Efficiency and Renewable Energy	117,379	117,379	128,363
Federal Energy Management Program (FEMP)	2,410	3,728	3,800
Subtotal, Federal Energy Management Program (FEMP)	2,410	3,728	3,800
Facility and Workforce Assistance (MESC)	775	500	500
Subtotal, Manufacturing & Energy Supply Chains (MESC)	775	500	500
Weatherization Assistance Program (SCEP)	8,978	9,611	9,611
Training and Technical Assistance (SCEP)	80	100	100
State Energy Program Grants (SCEP)	4,380	4,480	4,952
Weatherization Readiness Fund (SCEP)	870	870	1,305
Subtotal, State and Community Programs (SCEP)	14,308	15,061	15,968
Transmission Reliability and Resilience	5,488	0	6,134
Energy Delivery Grid Operations Technology	7,798	0	7,770
Resilient Distribution Systems	4,906	0	4,850
Cyber Resilient & Secure Utility Communications Network (SecureNet)	2	0	500
Grid Controls and Communications	18,194	0	19,254
Energy Storage R&D	2,872	0	1,200
Energy Storage	2,872	0	1,200
Transformer Resilience and Advanced Components	205	0	0
Applied Grid Transformation Solutions	1,945	0	1,000
Grid Hardware, Components, and Systems	5,022	0	2,200
Grid Technical Assistance	700	700	0
Subtotal, Grid Deployment Office (OE)	700	700	0
Subtotal, Electricity	23,916	700	21,454

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DEPARTMENT OF ENERGY State Table California FY 2025 (Dollars in Thousands)

	FY 2023	FY 2024	FY 2025
	Enacted	Annualized CR	President's Budget
Transmission Planning & Permitting (GDO)	0	0	392
Subtotal, Grid Deployment Office	0	0	392
Risk Management Technology and Tools (270)	6,200	6,200	5,282
Response and Restoration (270)	4,500	4,500	6,457
Policy, Preparedness, and Risk Analysis (270)	4,574	4,573	4,854
Subtotal, Cybersecurity, Energy Security, and Emergency Response	15,274	15,273	16,592
Naval Petroleum and Oil Shale Reserve	11,004	11,004	11,010
Subtotal, Naval Petroleum & Oil Shale Reserves	11,004	11,004	11,010
Subtotal, Petroleum Reserves	11,004	11,004	11,010
Hydrogen with Carbon Management	958	958	857
Carbon Transport and Storage	1,021	1,021	903
Carbon Dioxide Removal	10,250	10,250	13,207
Carbon Utilization	579	579	0
Carbon Dioxide Conversion	0	0	695
Carbon Capture	4,597	4,597	C
Point-Source Carbon Capture	0	0	3,276
Carbon Management Technologies	17,405	17,405	18,938
Advanced Remediation Technologies	503	503	137
Methane Mitigation Technologies	2,060	2,060	2,602
Natural Gas Decarbonization and Hydrogen Technologies	344	344	322
Mineral Sustainability	2,727	2,727	3,950
Resource Sustainability	5,634	5,634	7,011
Subtotal, Fossil Energy and Carbon Management	23,039	23,039	25,949
Used Nuclear Fuel Disposition R&D	4,134	4,327	4,134
Fuel Cycle Research & Development	4,134	4,327	4,134
Joint Modeling and Simulation Program	150	150	150
Nuclear Energy Enabling Technologies	150	150	150
Subtotal, Nuclear Energy	4,284	4,477	4,284
Environment, Health, Safety & Security	3,100	3,100	3,110
Environment, Health, Safety, and Security	3,100	3,100	3,110
Subtotal, Other Defense Activities	3,100	3,100	3,110
Lawrence Livermore National Laboratory (LLNL)	1,842	1,842	1,917
LLNL Excess Facilities D&D	35,000	35,000	0
NNSA Sites and Nevada Off-Sites	36,842	36,842	1,917
Subtotal, Defense Environmental Cleanup	36,842	36,842	1,917
Small Sites - NDEC	15,000	15,000	C
Subtotal, Non-Defense Environmental Cleanup	15,000	15,000	0
Total California	4,190,756	4,189,445	4,296,673

DEPARTMENT OF ENERGY State Table Colorado FY 2025 (Dollars in Thousands)

	FY 2023	FY 2024	FY 2025
	Enacted	Annualized CR	President's Budget
Colorado			
Research - Advanced Scientific Computing Research	0	535	535
Advanced Scientific Computing Research	0	535	535
Research - Basic Energy Sciences	9,303	9,303	9,328
Basic Energy Sciences	9,303	9,303	9,328
Research - Biological & Environmental Research	12,550	4,990	5,909
Biological and Environmental Research	12,550	4,990	5,909
Research - Fusion Energy Sciences	0	0	5,485
Fusion Energy Sciences	0	0	5,485
Research - High Energy Physics	2,364	1,806	1,784
High Energy Physics	2,364	1,806	1,784
Research - Accelerator R&D and Production	0	443	443
Accelerator R&D and Production	0	443	443
Subtotal, Science	24,217	17,077	23,484
Vehicle Technologies	38,000	38,000	41,908
Bioenergy Technologies	201,350	201,350	173,500
Hydrogen and Fuel Cells Technologies	107,200	107,200	95,400
Sustainable Transportation and Fuels	346,550	346,550	310,808
Renewable Energy Integration	30,000	30,000	33,650
Solar Energy Technologies	278,500	278,500	241,000
Wind Energy Technologies	78,510	78,510	134,740
Water Power Technologies	93,531	93,531	65,000
Geothermal Technologies	74,447	74,447	109,07
Renewable Energy	554,988	554,988	583,46
Industrial Efficiency & Decarbonization Office	189,900	189,900	203,727
Advanced Materials & Manufacturing Technologies Office	93,213	93,213	118,500
Building Technologies	106,661	106,661	125,000
Buildings & Industry (formerly Energy Efficiency)	389,774	389,774	447,22
Facilities and Infrastructure - NREL	205,000	205,000	205,000
Facilities and Infrastructure	205,000	205,000	205,000
Program Direction - Energy Efficiency and Renewable Energy	30,471	30,471	32,91
Total Program Direction (EERE)	30,471	30,471	32,91
Strategic Programs	9,550	9,550	10,440
Corporate Support	245,021	245,021	248,35
Subtotal, Energy Efficiency and Renewable Energy	1,536,333	1,536,333	1,589,847
Federal Energy Management Program (FEMP)	7,255	9,237	9,250
FEEF/AFFECT (FEMP)	14,000	14,000	10,000
Subtotal, Federal Energy Management Program (FEMP)	21,255	23,237	19,250
Facility and Workforce Assistance (MESC)	15,017	12,432	16,432
Analysis and Strategic Investment (MESC)	1,600	1,600	4,000
Subtotal, Manufacturing & Energy Supply Chains (MESC)	16,617	14,032	20,432
Weatherization Assistance Program (SCEP)	6,892	7,378	7,378
Training and Technical Assistance (SCEP)	6,385	5,900	5,900
Local Government Energy Program (SCEP)	12,000	12,000	36,000
Energy Future Grants (SCEP)	27,000	27,000	35,000
State Energy Program Grants (SCEP)	3,641	3,686	3,750
Program Direction - SCEP	900	1,000	1,000
Weatherization Readiness Fund (SCEP)	679	679	5,018
Subtotal, State and Community Programs (SCEP)	57,497	57,643	94,04

DEPARTMENT OF ENERGY State Table Colorado FY 2025 (Dollars in Thousands)

	FY 2023	FY 2024	FY 2025
	Enacted	Annualized CR	President's Budget
Transmission Reliability and Resilience	3,410	0	3,840
Energy Delivery Grid Operations Technology	4,038	0	4,040
Resilient Distribution Systems	9,178	0	11,200
Cyber Resilient & Secure Utility Communications Network (SecureNet)	0	0	1,000
Grid Controls and Communications	16,626	0	20,080
Energy Storage R&D	1,433	0	1,350
Energy Storage	1,433	0	1,350
Transformer Resilience and Advanced Components	250	0	500
Applied Grid Transformation Solutions	239	0	250
Grid Hardware, Components, and Systems	1,922	0	2,100
Grid Planning and Development (formerly, Transmission Permitting & Tech Assist.)	8,500	8,500	۵
Grid Technical Assistance	5,000	5,000	0
Interregional and Offshore Transmission Planning	1,910	1,910	0
Subtotal, Grid Deployment Office (OE)	15,410	15,410	0
Program Direction - OE	9	0	C
Total Program Direction (OE)	9	0	C
Subtotal, Electricity	33,967	15,410	22,180
Transmission Planning & Permitting (GDO)	0	0	16,129
Wholesale Electricity Market Technical Assistance and Grants (GDO)	13,150	13,150	C
Distribution & Markets (GDO)	0	0	11,236
Hydropower Incentives (GDO)	0	0	125
Microgrid Generation & Design Deployment (GDO)	0	0	2,500
Subtotal, Grid Deployment Office	13,150	13,150	29,990
Risk Management Technology and Tools (270)	8,740	8,740	7,446
Response and Restoration (270)	350	350	502
Policy, Preparedness, and Risk Analysis (270)	717	717	761
Subtotal, Cybersecurity, Energy Security, and Emergency Response	9,807	9,807	8,710
Hydrogen with Carbon Management	852	852	762
Carbon Dioxide Removal	983	983	1,267
Carbon Utilization	2,937	2,937	Ç
Carbon Dioxide Conversion	0	0	3,524
Carbon Capture	947	947	c,c_
Point-Source Carbon Capture	0	0	675
Carbon Management Technologies	5,719	5,719	6,228
Natural Gas Decarbonization and Hydrogen Technologies	112	112	105
Resource Sustainability	112	112	105
Subtotal, Fossil Energy and Carbon Management	5,831	5,831	6,333
NEUP, SBIR/STTR, and TCF	750	0	0,000
Directed R&D and University Programs	750	0	c
Integrated Energy Systems	0	0	350
	0	0	350
Reactor Concepts RD&D		-	
Crosscutting Technology Development	44	106	0
Nuclear Energy Enabling Technologies	44	106	C
National Reactor Innovation Center	0	2,000	C
Advanced Reactors Demonstration Program	0	2,000	C
International Nuclear Energy Cooperation	75	75	75
Subtotal, Nuclear Energy	869	2,181	425
Strategic Partnership Projects	500	500	500
Subtotal, Departmental Administration (Gross)	500	500	500

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DEPARTMENT OF ENERGY State Table Colorado FY 2025 (Dollars in Thousands)

	FY 2023	FY 2024	FY 2025
	Enacted	Annualized CR	President's Budget
Legacy Management Activities - Defense	82,591	82,591	90,889
Legacy Management	82,591	82,591	90,889
Subtotal, Other Defense Activities	82,591	82,591	90,889
Technology Transitions Program Office	5,105	1,880	5,880
Subtotal, Office of Technology Transitions	5,105	1,880	5,880
Loan Guarantee Program	378	1,800	1,980
Subtotal, Title XVII Loan Guarantee	378	1,800	1,980
Advanced Technology Vehicle Manufacturing Loan Program	95	95	97
Subtotal, Advanced Technology Vehicles Manufacturing Loan	95	95	97
Total Loan Program Office	473	1,895	2,077
Closure Sites Administration	553	553	100
Subtotal, Defense Environmental Cleanup	553	553	100
Operation And Maintenance - CROM	85,229	126,131	170,617
Construction And Rehabilitation - CROM	47,189	0	0
Purchase Power And Wheeling - CROM	715,824	715,824	688,345
Program Direction - CROM	277,287	285,323	319,946
Construction, Rehabilitation, Operation, and Maintenance (CROM) - WP	1,125,529	1,127,278	1,178,908
Subtotal, Western Area Power Administration	1,125,529	1,127,278	1,178,908
Falcon And Amistad Operation And Maintenance	7,928	7,928	8,210
Subtotal, Falcon & Amistad Operating & Maintenance	7,928	7,928	8,210
Program Direction - Colorado River Basins Fund	79,539	80,381	83,693
Equipment, Contracts and Related Expenses - Colorado River Basins Fund	178,927	454,857	500,538
Colorado River Basins Fund	258,466	535,238	584,231
Subtotal, Colorado River Basins Power Marketing Fund (CRBPMF)	258,466	535,238	584,231
Total Colorado	3,200,687	3,452,564	3,685,492

DEPARTMENT OF ENERGY State Table Connecticut FY 2025 (Dollars in Thousands)

	FY 2023	FY 2024	FY 2025
	Enacted	Annualized CR	President's Budget
Connecticut			
Research - High Energy Physics	1,335	1,025	657
High Energy Physics	1,335	1,025	657
Subtotal, Science	1,335	1,025	657
Weatherization Assistance Program (SCEP)	3,648	3,905	3,905
State Energy Program Grants (SCEP)	819	819	874
Weatherization Readiness Fund (SCEP)	380	380	570
Subtotal, State and Community Programs (SCEP)	4,847	5,104	5,349
Program Direction - OE	104	0	0
Total Program Direction (OE)	104	0	0
Subtotal, Electricity	104	0	0
Northeast Home Heating Oil Reserves	1,710	1,710	1,710
Subtotal, Petroleum Reserves	1,710	1,710	1,710
Total Connecticut	7,996	7,839	7,716

DEPARTMENT OF ENERGY State Table Delaware FY 2025 (Dollars in Thousands)

	FY 2023 Enacted	FY 2024 Annualized CR	FY 2025 President's Budget
Delaware			·
Research - Biological & Environmental Research	999	5 995	995
Biological and Environmental Research	999	5 995	995
Subtotal, Science	999	5 995	995
Weatherization Assistance Program (SCEP)	834	4 893	893
State Energy Program Grants (SCEP)	435	5 435	464
Weatherization Readiness Fund (SCEP)	122	2 122	183
Subtotal, State and Community Programs (SCEP)	1,39	1,450	1,540
Total Delaware	2,38	6 2,445	2,535

	FY 2023	FY 2024	FY 2025
	Enacted	Annualized CR	President's Budget
strict of Columbia			
B61-12 LEP	0	0	41
W88 ALT 370	2	2	1,58
W80-4 LEP	0	0	9,56
W80-4 ALT-SLCM	20,000	20,000	
W87-1 Modification Program	0	0	23,63
W93 Program	0	0	13,67
B61-13	0	0	24
Stockpile Major Modernization	20,002	20,002	49,1 <i>°</i>
MB0600000, Stockpile Sustainment	81,284	81,284	48,7
Stockpile Sustainment	81,284	81,284	48,7
Weapons Dismantlement and Disposition	23,034	23,034	1,8
Production Operations	1,000	1,000	14,3
Nuclear Enterprise Assurance	750	750	4,5
Stockpile Management	126,070	126,070	118,5
Los Alamos Pit Production (formerly Los Alamos Plutonium Operations)	9,976	9,976	14,0
04-D-125, Chemistry and Metallurgy Research Replacement Project, LANL	5,000	5,000	
Los Alamos Plutonium Modernization	14,976	14,976	14,0
Savannah River Pit Production (formerly Savannah River Plutonium Operations)	758	758	1,1
Savannah River Plutonium Modernization	758	758	1,1
Enterprise Pit Production Support (formerly Enterprise Plutonium Support)	1,157	1,157	1,7
Plutonium Modernization	16,891	16,891	16,9
High Explosives & Energetics	34,380	34,380	51,1
HE & Energetics	34,380	34,380	51,1
Primary Capability Modernization	51,271	51,271	68,0
Secondary Capability Modernization (SCM)	64,370	64,370	116,5
Secondary Capability Modernization	64,370	64,370	116,5
Tritium & Domestic Uranium Enrichment	31,140	32,764	120,7
Tritium and Domestic Uranium Enrichment	31,140	32,764	120,7
Non-Nuclear Capability Modernization	5,484	5,484	13,7
Total, Non-Nuclear Capability Modernization	5,484	5,484	13,7
Capability Based Investments	5,492	5,492	13,7
Production Modernization	157,757	159,381	332,3
Primary Assessment Technologies	5,083	5,253	6,9
,	3,927	2,786	,
Dynamic Materials Properties			6,0
Secondary Assessment Technologies	1,540	2,253	2,0
Enhanced Capabilities for Subcritical Experiments	9,352	2,437	5,0
Hydrodynamic and Subcritical Experiment Execution Support	4,080	2,737	9,6
17-D-640, U1a Complex Enhancements Project, NNSS	5,000	5,000	3,5
Assessment Science	28,982	20,466	33,2
Archiving and Support	514	659	5
Delivery Environments	1,906	1,965	1,8
Studies and Assessments	65	75	11,0
Aging and Lifetimes	1,038	1,308	ę
Stockpile Responsiveness	829	955	1,0
Advanced Certification and Qualification	544	872	8
Engineering and Integrated Assessments	4,896	5,834	16,3
DP2000000, Inertial Confinement Fusion	11,959	11,374	14,8
Inertial Confinement Fusion	11,959	11,374	14,8

	FY 2023	FY 2024	FY 2025
	Enacted	Annualized CR	President's Budget
Weapon Technology Development	3,649	4,293	3,706
Weapons Technology and Manufacturing Maturation	3,649	4,293	3,706
Advanced Simulation and Computing	231,401	191,855	242,417
Advanced Simulation & Computing	231,401	191,855	242,417
Stockpile Research, Technology, and Engineering	280,887	233,822	310,608
Operations of Facilities	53,000	85,000	24,000
Safety and Environmental Operations	2,331	2,331	42,797
Maintenance and Repair of Facilities	86,617	95,617	128,000
Recapitalization (formerly Infrastructure and Safety)	150,556	251,635	306,846
Operating	292,504	434,583	501,643
Infrastructure and Operations	292,504	434,583	501,643
Program Direction - STA - Federal Support	129,810	129,810	134,910
Secure Transportation Asset	129,810	129,810	134,910
Operations and Maintenance - DNS	92,310	92,310	107,854
Defense Nuclear Security (DNS)	92,310	92,310	107,854
Information Technology and Cyber Security	217,556	191,342	329,257
Subtotal, Weapons Activities	1,296,894	1,367,318	1,835,198
Reactor Conversion and Uranium Supply	47,929	47,929	23,309
Nuclear Material Removal and Elimination	773	773	0
Plutonium Disposition	3,100	3,100	0
Material Management and Minimization	51,802	51,802	23,309
International Nuclear Security	20,069	6,744	6,744
Radiological Security	3,169	8,277	8,277
Nuclear Smuggling Detection and Deterrence	2,415	9,136	9,684
Global Material Security	25,653	24,157	24,705
Nonproliferation & Arms Control	20,295	15,738	12,189
Proliferation Detection R&D	15,296	32,000	24,679
Nuclear Detonation Detection	2,925	5,620	6,500
Nonproliferation Fuels Development	260	260	0
Forensics R&D	1,445	3,550	3,017
Nonproliferation Stewardship Program	2,007	5,202	5,196
Defense Nuclear Nonproliferation R&D	21,933	46,632	39,392
NNSA Bioassurance Program	305	305	00,002
18-D-150, Surplus Plutonium Disposition Project, SRS	1,584	1,584	0
Nonproliferation Construction	1,584	1,584	0
Emergency Management (formerly Emergency Operations)	25,602	27,365	21,761
Counterterrorism and Counterproliferation	40,178	53,877	97,987
Nuclear Counterterrorism & Incident Response	65,780	81,242	119,748
Subtotal, Defense Nuclear Nonproliferation	187,352	221,460	219,343
Naval Reactors Development	1,710	1,710	1,780
Naval Reactors Operations and Infrastructure	14,930	14,930	17,020
Program Direction - Naval Reactors	41,734	41,734	44,166
Subtotal, Naval Reactors	58,374	58,374	62,966
Program Direction - National Nuclear Security Administration	357,847	352,515	403,413
Subtotal, Federal Salaries and Expenses	357,847	352,515	403,413
Research - Biological & Environmental Research	1,328	1,673	2,721
Biological and Environmental Research	1,328	1,673	2,721
Research - Fusion Energy Sciences	7	0	3,296
Fusion Energy Sciences	7	0	3,296
	250	250	3,296
Research - High Energy Physics	250	250	250
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	FY 2023	FY 2024	FY 2025
	Enacted	Annualized CR	President's Budget
High Energy Physics	250	250	250
Research - Isotope R&D and Production	85,451	132,651	135,000
20-SC-51, U.S. Stable Isotope Production and Research Center (SIPRC), ORNL	24,000	20,900	45,900
24-SC-92, Clinical Alpha Radionuclide Producer (CARP), BNL	0	0	1,000
24-SC-91, Radioisotope Processing Facility (RPF), ORNL	0	0	2,000
Construction - Isotope R&D and Production	24,000	20,900	48,900
Isotope R&D and Production	109,451	153,551	183,900
Program Direction - SC	125,195	141,272	147,277
Subtotal, Science	236,231	296,746	337,444
Vehicle Technologies	22,375	22,375	24,676
Bioenergy Technologies	17,000	17,000	55,000
Hydrogen and Fuel Cells Technologies	0	0	15,600
Sustainable Transportation and Fuels	39,375	39,375	95,270
Renewable Energy Integration	0	0	5,800
Solar Energy Technologies	25,000	25,000	62,000
Wind Energy Technologies	24,477	24,477	25,21
Water Power Technologies	38,160	38,160	47,00
Geothermal Technologies	16,653	16,653	10,00
Renewable Energy	104,290	104,290	150,01
Industrial Efficiency & Decarbonization Office	39,550	39,550	45,00
Advanced Materials & Manufacturing Technologies Office	11,657	11,657	50,00
Building Technologies	104,690	104,690	77,50
Buildings & Industry (formerly Energy Efficiency)	155,897	155,897	172,50
Program Direction - Energy Efficiency and Renewable Energy	135,612	135,612	141,02
Total Program Direction (EERE)	135,612	135,612	141,02
Strategic Programs	7,417	7,417	7,00
Corporate Support	143,029	143,029	148,02
Subtotal, Energy Efficiency and Renewable Energy	442,591	442,591	565,81
Federal Energy Management Program (FEMP)	10,056	7,067	14,74 ⁻
Program Direction - FEMP	14,000	14,000	17,20
Subtotal, Federal Energy Management Program (FEMP)	24,056	21,067	31,94
Facility and Workforce Assistance (MESC)	208	2,118	2,118
Subtotal, Manufacturing & Energy Supply Chains (MESC)	208	2,118	2,11
Weatherization Assistance Program (SCEP)	774	829	82
Training and Technical Assistance (SCEP)	1,925	1,600	1,60
State Energy Program Grants (SCEP)	2,025	1,780	1,60
Program Direction - SCEP	21,100	21,000	39,000
Weatherization Readiness Fund (SCEP)	117	117	170
IWG (SCEP)	0	0	1,000
Subtotal, State and Community Programs (SCEP)	25,941	25,326	44,212
Transmission Reliability and Resilience	316	734	(
Energy Delivery Grid Operations Technology	1	267	
Resilient Distribution Systems	2,251	1,872	2,00
Cyber Resilient & Secure Utility Communications Network (SecureNet)	2,201	7	2,00
Grid Controls and Communications	2,569	2,880	2,00
	2,509	2,880	2,00
Energy Storage R&D			
Energy Storage	87	513	50
Transformer Resilience and Advanced Components	202	223	20
Applied Grid Transformation Solutions	665	692	60
Grid Hardware, Components, and Systems	954	1,428	1,300

	FY 2023	FY 2024	FY 2025
	Enacted	Annualized CR	President's Budget
Grid Technical Assistance	6,300	6,300	0
Subtotal, Grid Deployment Office (OE)	6,300	6,300	0
Program Direction - OE	8,748	14,658	16,431
Program Direction - GDO	4,582	4,582	0
Total Program Direction (OE)	13,330	19,240	16,431
Subtotal, Electricity	23,153	29,848	19,731
Transmission Planning & Permitting (GDO)	0	0	3,528
Wholesale Electricity Market Technical Assistance and Grants (GDO)	100	100	0
Distribution & Markets (GDO)	0	0	5,063
Program Direction GDO	0	0	11,132
Subtotal, Grid Deployment Office	100	100	19,723
Risk Management Technology and Tools (270)	400	400	341
Response and Restoration (270)	4,150	4,150	5,954
Policy, Preparedness, and Risk Analysis (270)	3,414	3,415	3,622
Program Direction - CESER (270)	21,249	21,098	27,794
Subtotal, Cybersecurity, Energy Security, and Emergency Response	29,213	29,063	37,711
Naval Petroleum and Oil Shale Reserve	2,000	2,000	2,000
Subtotal, Naval Petroleum & Oil Shale Reserves	2,000	2,000	2,000
Strategic Petroleum Reserve (SPR)	8,930	8,930	10,400
Subtotal, Strategic Petroleum Reserve	8,930	8,930	10,400
Northeast Home Heating Oil Reserves	960	960	1,075
Subtotal, Petroleum Reserves	11,890	11,890	13,475
Hydrogen with Carbon Management	4,460	4,460	3,991
Carbon Transport and Storage	2,815	2,815	2,488
Carbon Dioxide Removal	36,978	36,978	47,649
Carbon Utilization	35,034	35,034	0
Carbon Dioxide Conversion	0	0	42,040
Carbon Capture	7,855	7,855	0
Point-Source Carbon Capture	0	0	5,597
Carbon Management - Policy, Analysis and Engagement (previous 2 controls)	0	0	7,000
Carbon Management Technologies	87,142	87,142	108,765
Advanced Remediation Technologies	3,268	3,268	891
Methane Mitigation Technologies	428	428	541
Natural Gas Decarbonization and Hydrogen Technologies	75	75	70
Mineral Sustainability	1,748	1,748	2,531
Resource Sustainability - Analysis and Engagement	0	0	2,000
Resource Sustainability	5,519	5,519	6,033
Energy Asset Transformation (formerly Repurposing Fossil Energy Assets)	3,892	3,892	3,892
University Training and Research (previous 2 controls)	1,060	1,060	1,550
Special Recruitment Programs	114	114	1,550
Program Direction - Fossil Energy	41,019	41,019	56,839
NETL Infrastructure - Fossil Energy NETL Research and Operations - Fossil Energy	5,671	5,671	5,258
Subtotal, Fossil Energy and Carbon Management	2,719 147,136	2,719 147,136	2,969 185,420
		,	
Advanced SMR R&D	46,275	50,000	0
LWR Sustainability	900	900	900
Advanced Reactor Technologies	13,968	2,000	3,000
Reactor Concepts RD&D	61,143	52,900	3,900
Mining, Conversion, and Transportation	8	2,000	2,000
Materials Recovery and Waste Form Development	542	542	22

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	FY 2023	FY 2024	FY 2025
	Enacted	Annualized CR	President's Budget
Accident Tolerant Fuels	2,190	2,190	(
TRISO and Graphite Qualification	239	239	(
Advanced Nuclear Fuel Availability	51,437	77,759	116,637
Used Nuclear Fuel Disposition R&D	205	1,823	96
Integrated Waste Management System	1,466	0	(
Next Generation Fuels	0	0	196
Fuel Cycle Research & Development	56,087	84,553	118,95 [,]
Crosscutting Technology Development	649	2,562	(
Joint Modeling and Simulation Program	2,466	2,321	2,330
Nuclear Science User Facility	500	780	78
Gateway for Accelerated Innovation in Nuclear	0	0	2,50
Advanced Sensors and Instrumentation	0	0	250
Nuclear Energy Enabling Technologies	3,615	5,663	5,860
National Reactor Innovation Center	3,780	1,000	1,00
Regulatory Development	98	200	3,200
Advanced Reactor Safeguards	92	700	1,62
Advanced Reactors Demonstration Program	3,970	1,900	5,820
INL Facilities Operations and Maintenance	1,197	1,197	1,67
Infrastructure	1,197	1,197	1,67
International Nuclear Energy Cooperation	126	126	2,55
Program Direction - Nuclear Energy	45,002	45,002	54,709
Subtotal, Nuclear Energy	171,140	191,341	193,46
Nuclear Waste Fund Oversight	8,000	8,000	8,00
Subtotal, Nuclear Waste Disposal	8,000	8,000	8,00
Office of the Secretary	6,642	6,737	7,21
Congressional & Intergovernmental Affairs	5,000	7,198	7,112
Office of the Chief Financial Officer	62,283	67,345	67,34
Economic Impact & Diversity	34,140	53,665	36,53
Office of International Affairs	32,000	50,142	37,87
Chief Information Officer - Information Management	215,000	245,169	229,434
Chief Information Officer	215,000	245,169	229,43
Industrial Emissions and Technology Coordination (DA)	0	0	2,00
Office of Management	66,000	103,245	77,000
Project Management Oversight & Assessments	13,550	14,953	16,31
Office of Human Capital Management	35,300	40,144	39,00
Office of Small & Disadvantaged Business Utilization	4,200	5,472	5,24
General Counsel	41,725	45,630	41,72
Office of Policy	23,950	52,037	34,13
Public Affairs	6,436	5,965	7,97
Other Departmental Administration	191,161	267,446	221,38
Subtotal, Departmental Administration (Gross)	546,226	697,702	608,898
Subtotal, Departmental Administration	546,226	697,702	608,898
Program Direction - Environment, Health, Safety and Security	76,685	76,685	90,555
Environment, Health, Safety & Security	122,335	122,335	124,892
Environment, Health, Safety, and Security	199,020	199,020	215,44
Program Direction - Office of Enterprise Assessments	57,941	57,941	64,132
Enterprise Assessments	27,186	27,186	29,72
Office of Enterprise Assessments	85,127	85,127	93,85
Specialized Security Activities Program Direction	335,000	335,000	390,00
Specialized Security Activities	335,000	335,000	390,00
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	FY 2023	FY 2024	FY 2025
	Enacted	Annualized CR	President's Budget
Legacy Management Activities - Defense	46,693	46,693	56,222
Program Direction - Legacy Management	21,983	21,983	23,969
Legacy Management	68,676	68,676	80,191
Office Of Hearings And Appeals	4,477	4,477	4,499
Subtotal, Other Defense Activities	692,300	692,300	783,991
Technology Transitions Program Office	510	600	0
Office of Technology Transitions Program Direction	11,166	12,683	12,683
Foundation for Energy Security and Innovation	0	0	3,000
Subtotal, Office of Technology Transitions	11,676	13,283	15,683
ARPA-E Projects	433,000	433,000	408,000
Program Direction - ARPA-E	37,000	37,000	42,000
Subtotal, Advanced Research Projects Agency - Energy	470,000	470,000	450,000
Energy Information Administration (EIA)	135,000	135,000	141,653
Loan Guarantee Program	65,390	63,206	51,770
Subtotal, Title XVII Loan Guarantee	65,390	63,206	51,770
Administrative Expenses - Tribal Energy Loan Guarantee Program	1,990	1,990	6,290
Tribal Energy Loan Guarantee Credit Subsidy	2,000	2,000	0
Subtotal, Tribal Energy Loan Guarantee	3,990	3,990	6,290
Advanced Technology Vehicle Manufacturing Loan Program	9,705	9,705	25,271
Subtotal, Advanced Technology Vehicles Manufacturing Loan	9,705	9,705	25,271
Total Loan Program Office	79,085	76,901	83,331
Program Direction - Defense Environmental Cleanup	101,273	101,273	110,647
Program Support - Defense Environmental Cleanup	82,283	82,283	105,885
Safeguards and Security - Defense Environmental Cleanup	0	0	10,000
Technology Development and Deployment	40,000	40,000	30,600
Subtotal, Defense Environmental Cleanup	223,556	223,556	257,132
Management and Storage of Elemental Mercury	2,100	2,100	0
Subtotal, Non-Defense Environmental Cleanup	2,100	2,100	0
Title X Uranium Thorium Reimbursement Program	14,800	14,800	5,000
Subtotal, Uranium Enrichment D&D	14,800	14,800	5,000
Clean Energy Demonstrations	14,000	0	0
Program Direction - OCED	25,000	25,000	80,000
Subtotal, Office of Clean Energy Demonstrations	39,000	25,000	80,000
Program Direction - Office of Inspector General	86,000	86,000	149,000
Subtotal, Inspector General		86,000	140.000
	86,000	86,000	149,000
Energy Projects (HEWD)	86,000 0	0	5,000

DEPARTMENT OF ENERGY State Table Florida FY 2025 (Dollars in Thousands)

	FY 2023	FY 2024	FY 2025
	Enacted	Annualized CR	President's Budget
Florida			
Research - Biological & Environmental Research	879	753	0
Biological and Environmental Research	879	753	0
Research - Fusion Energy Sciences	0	0	750
Fusion Energy Sciences	0	0	750
Research - High Energy Physics	3,671	3,231	2,811
High Energy Physics	3,671	3,231	2,811
Research - Accelerator R&D and Production	0	469	469
Accelerator R&D and Production	0	469	469
Subtotal, Science	4,550	4,453	4,030
Weatherization Assistance Program (SCEP)	3,777	4,043	4,043
State Energy Program Grants (SCEP)	2,213	2,213	2,360
Weatherization Readiness Fund (SCEP)	392	392	588
Subtotal, State and Community Programs (SCEP)	6,382	6,648	6,991
Energy Delivery Grid Operations Technology	200	0	0
Grid Controls and Communications	200	0	0
Transformer Resilience and Advanced Components	199	0	746
Grid Hardware, Components, and Systems	199	0	746
Subtotal, Electricity	399	0	746
Legacy Management Activities - Defense	4,164	4,164	3,452
Legacy Management	4,164	4,164	3,452
Subtotal, Other Defense Activities	4,164	4,164	3,452
Total Florida	15,495	15,265	15,219

DEPARTMENT OF ENERGY State Table Georgia FY 2025 (Dollars in Thousands)

	FY 2023	FY 2024 Annualized CR	FY 2025 President's Budget
	Enacted		
Georgia			
Research - Biological & Environmental Research	8,895	6,942	3,126
Biological and Environmental Research	8,895	6,942	3,126
Subtotal, Science	8,895	6,942	3,126
Weatherization Assistance Program (SCEP)	4,754	5,089	5,089
State Energy Program Grants (SCEP)	1,421	1,421	1,516
Weatherization Readiness Fund (SCEP)	482	482	723
Subtotal, State and Community Programs (SCEP)	6,657	6,992	7,328
Total Georgia	15,552	13,934	10,454

DEPARTMENT OF ENERGY State Table Guam FY 2025 (Dollars in Thousands)

FY 2023 FY 2024 FY 2025 Annualized CR Enacted President's Budget Guam Weatherization Assistance Program (SCEP) 228 244 244 State Energy Program Grants (SCEP) 356 334 334 Weatherization Readiness Fund (SCEP) 66 66 99 Subtotal, State and Community Programs (SCEP) 628 644 699 Total Guam 628 644 699

DEPARTMENT OF ENERGY State Table Hawaii FY 2025 (Dollars in Thousands)

FY 2023 FY 2024 FY 2025 President's Budget Enacted Annualized CR Hawaii Research - Biological & Environmental Research 984 1,069 0 0 Biological and Environmental Research 984 1,069 Research - High Energy Physics 1,523 323 441 High Energy Physics 1,523 323 441 Subtotal, Science 2,507 1,392 441 Weatherization Assistance Program (SCEP) 299 320 320 State Energy Program Grants (SCEP) 459 459 490 Weatherization Readiness Fund (SCEP) 73 73 110 Subtotal, State and Community Programs (SCEP) 831 852 920 Total Hawaii 3,338 2,244 1,361

DEPARTMENT OF ENERGY State Table Indiana FY 2025 (Dollars in Thousands)

	FY 2023 Enacted	FY 2024 Annualized CR	FY 2025 President's Budget
Indiana			~
Research - High Energy Physics	1,818	730	683
High Energy Physics	1,818	730	683
Subtotal, Science	1,818	730	683
Weatherization Assistance Program (SCEP)	8,796	9,416	9,416
State Energy Program Grants (SCEP)	1,396	1,396	1,489
Weatherization Readiness Fund (SCEP)	853	853	1,279
Subtotal, State and Community Programs (SCEP)	11,045	11,665	12,184
Total Indiana	12,863	12,395	12,867

DEPARTMENT OF ENERGY State Table Iowa FY 2025 (Dollars in Thousands)

	FY 2023		FY 2025
	Enacted	Annualized CR	President's Budget
lowa			
Research - Advanced Scientific Computing Research	15,000	20,000	25,000
Advanced Scientific Computing Research	15,000	20,000	25,000
Research - Basic Energy Sciences	15,840	15,240	15,240
Basic Energy Sciences	15,840	15,240	15,240
Research - Fusion Energy Sciences	100	0	0
Fusion Energy Sciences	100	0	0
Research - High Energy Physics	2,932	1,757	1,742
High Energy Physics	2,932	1,757	1,742
21-SC-73, Ames Infrastructure Modernization	2,000	8,000	0
Construction - Science Laboratories Infrastructure	2,000	8,000	0
Science Laboratories Infrastructure	2,000	8,000	0
Safeguards and Security - SC	2,871	2,809	3,477
Program Direction - SC	687	975	1,004
Subtotal, Science	39,430	48,781	46,463
Vehicle Technologies	1,600	1,600	1,765
Hydrogen and Fuel Cells Technologies	200	200	0
Sustainable Transportation and Fuels	1,800	1,800	1,765
Advanced Materials & Manufacturing Technologies Office	28,730	28,730	10,000
Buildings & Industry (formerly Energy Efficiency)	28,730	28,730	10,000
Subtotal, Energy Efficiency and Renewable Energy	30,530	30,530	11,765
Weatherization Assistance Program (SCEP)	6,105	6,536	6,536
State Energy Program Grants (SCEP)	874	874	932
Weatherization Readiness Fund (SCEP)	606	606	908
Subtotal, State and Community Programs (SCEP)	7,585	8,016	8,376
Transformer Resilience and Advanced Components	350	0	0
Grid Hardware, Components, and Systems	350	0	0
Subtotal, Electricity	350	0	0
Hydrogen with Carbon Management	421	421	376
Carbon Management Technologies	421	421	376
Advanced Remediation Technologies	95	95	26
Resource Sustainability	95	95	26
Subtotal, Fossil Energy and Carbon Management	516	516	402
Total lowa	78,411	87,843	67,006

DEPARTMENT OF ENERGY State Table Kansas FY 2025 (Dollars in Thousands)

	FY 2023 Enacted	FY 2024 Annualized CR	FY 2025 President's Budget
Kansas	Enacleu	Annualized CK	Fresident's Budget
Research - High Energy Physics	4	60 60	0 52
High Energy Physics	4	60 6	0 52
Subtotal, Science	4	60 60	0 52
Weatherization Assistance Program (SCEP)	3,2	60 3,49	0 3,490
State Energy Program Grants (SCEP)	7	66 76	6 817
Weatherization Readiness Fund (SCEP)	3	45 34	5 518
Subtotal, State and Community Programs (SCEP)	4,3	71 4,60	1 4,825
Total Kansas	4,8	31 4,66	1 4,877

DEPARTMENT OF ENERGY State Table Idaho FY 2025 (Dollars in Thousands)

	T		
	FY 2023	FY 2024	FY 2025
	Enacted	Annualized CR	President's Budget
aho			
Tritium & Domestic Uranium Enrichment	3,158	3,710	3,48
Tritium and Domestic Uranium Enrichment	3,158	3,710	3,48
Production Modernization	3,158	3,710	3,48
Safety and Environmental Operations	725	725	61
Operating	725	725	6
Infrastructure and Operations	725	725	6
Subtotal, Weapons Activities	3,883	4,435	4,0
Reactor Conversion and Uranium Supply	46,095	46,095	43,0
Nuclear Material Removal and Elimination	5,021	5,021	9,2
Material Management and Minimization	51,116	51,116	52,3
International Nuclear Security	201	6,319	6,3
Radiological Security	16,879	17,019	17,0
Nuclear Smuggling Detection and Deterrence	131	1,418	1,5
Global Material Security	17,211	24,756	24,8
Nonproliferation & Arms Control	4,142	4,120	2,9
Proliferation Detection R&D	8,443	8,059	8,8
Nonproliferation Fuels Development	9,740	9,740	
Forensics R&D	900	900	7
Nonproliferation Stewardship Program	3,745	4,247	4,2
Defense Nuclear Nonproliferation R&D	22,828	22,946	13,8
Emergency Management (formerly Emergency Operations)	30	0	
Counterterrorism and Counterproliferation	6,836	5,165	6,4
Nuclear Counterterrorism & Incident Response	6,866	5,165	6,4
Subtotal, Defense Nuclear Nonproliferation	102,163	108,103	100,4
Naval Reactors Development	117,202	117,202	114,2
Naval Reactors Operations and Infrastructure	156,930	156,930	230,7
25-D-530 Naval Examination Acquisition Project	0	0	45,0
14-D-901 Spent Fuel Handling Recapitalization Project, NRF	476,798	476,798	292,0
Construction - Naval Reactors	476,798	476,798	337,0
Subtotal, Naval Reactors	750,930	750,930	682,0
Program Direction - National Nuclear Security Administration	1	1	
Subtotal, Federal Salaries and Expenses	1	1	
Research - Basic Energy Sciences	2,469	2,469	2,4
Basic Energy Sciences	2,469	2,469	2,4
Research - Biological & Environmental Research	925	0	
Biological and Environmental Research	925	0	
Research - Fusion Energy Sciences	2,600	2,800	1,5
Fusion Energy Sciences	2,600	2,800	1,5
Subtotal, Science	5,994	5,269	3,9
Vehicle Technologies	10,500	10,500	11,5
Bioenergy Technologies	12,500	12,500	9,0
Hydrogen and Fuel Cells Technologies	8,100	8,100	3,3
Sustainable Transportation and Fuels	31,100	31,100	23,8
Renewable Energy Integration	100	100	20,
Solar Energy Technologies	1,000	1,000	1,0
Wind Energy Technologies	1,140	1,140	2,6
Water Power Technologies	4,593	4,593	5,0
Water I Owel Technologies	4,595	4,595	5,0

DEPARTMENT OF ENERGY State Table Idaho FY 2025 (Dollars in Thousands)

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	FY 2023 Enacted	FY 2024 Annualized CR	FY 2025 President's Budget
Renewable Energy	6,863	6,863	8,818
Advanced Materials & Manufacturing Technologies Office	0	0	500
Building Technologies	35	35	300
Buildings & Industry (formerly Energy Efficiency)	35	35	800
Subtotal, Energy Efficiency and Renewable Energy	37,998	37,998	33,498
Federal Energy Management Program (FEMP)	650	334	33
Subtotal, Federal Energy Management Program (FEMP)	650	334	33
Analysis and Strategic Investment (MESC)	400	400	1,00
Subtotal, Manufacturing & Energy Supply Chains (MESC)	400	400	1,00
Weatherization Assistance Program (SCEP)	2,521	2,699	2,69
State Energy Program Grants (SCEP)	516	516	55
Weatherization Readiness Fund (SCEP)	277	277	41
Subtotal, State and Community Programs (SCEP)	3,314	3,492	3,66
Transmission Reliability and Resilience	2,361	0	2,67
Energy Delivery Grid Operations Technology	22	0	2
Resilient Distribution Systems	2,038	0	1,50
Cyber Resilient & Secure Utility Communications Network (SecureNet)	200	0	4,50
Grid Controls and Communications	4,621	0	8,69
Energy Storage R&D	1,538	0	1,60
Energy Storage	1,538	0	1,60
Transformer Resilience and Advanced Components	1,008	0	2,50
Applied Grid Transformation Solutions	1,644	0	2,00
Grid Hardware, Components, and Systems	4,190	0	6,10
Subtotal, Electricity	8,811	0	14,79
Wholesale Electricity Market Technical Assistance and Grants (GDO)	500	500	
Distribution & Markets (GDO)	0	0	2,31
Subtotal, Grid Deployment Office	500	500	2,31
Risk Management Technology and Tools (270)	28,165	28,165	23,99
Response and Restoration (270)	2,400	2,400	3,44
Policy, Preparedness, and Risk Analysis (270)	5,248	5,248	5,56
Subtotal, Cybersecurity, Energy Security, and Emergency Response	35,813	35,813	33,00
Carbon Transport and Storage	89	89	7
Carbon Utilization	413	413	
Carbon Dioxide Conversion	0	0	49
Carbon Capture	84	84	
Point-Source Carbon Capture	0	0	6
Carbon Management Technologies	586	586	63
Mineral Sustainability	44	44	6
Resource Sustainability	44	44	6
Energy Asset Transformation (formerly Repurposing Fossil Energy Assets)	145	145	14
Subtotal, Fossil Energy and Carbon Management	775	775	84
University Nuclear Leadership Program	0	0	8,00
University Fuel Services	0	0	28,23
NEUP, SBIR/STTR, and TCF	101,582	27,950	4,62
Directed R&D and University Programs	101,582	27,950	40,85
Advanced SMR R&D	118,273	115,000	40,00
LWR Sustainability	35,141	34,700	26,60
Advanced Reactor Technologies	21,963	27,800	20,00
Integrated Energy Systems	21,903	27,800	5,50
Reactor Concepts RD&D			5,50
	175,377	177,500	57,00
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DEPARTMENT OF ENERGY State Table Idaho FY 2025 (Dollars in Thousands)

	FY 2023	FY 2024	FY 2025
	Enacted	Annualized CR	President's Budget
Materials Recovery and Waste Form Development	36,763	36,763	31,90
Accident Tolerant Fuels	94,579	94,579	83,11
TRISO and Graphite Qualification	26,435	26,435	
Fuel Cycle Laboratory R&D	13,672	13,672	7,07
Advanced Nuclear Fuel Availability	18,463	18,463	27,69
Used Nuclear Fuel Disposition R&D	7,313	2,510	6,41
Integrated Waste Management System	17,173	17,000	19,02
Next Generation Fuels	0	0	24,38
Fuel Cycle Research & Development	214,398	209,422	199,60
Crosscutting Technology Development	17,012	14,600	,
Joint Modeling and Simulation Program	10,589	11,162	11,12
Nuclear Science User Facility	30,147	31,870	31,24
Advanced Materials and Manufacturing Technologies	00,117	0	10,50
Gateway for Accelerated Innovation in Nuclear	ů 0	0	7,50
Advanced Sensors and Instrumentation	0	0	5,65
Nuclear Energy Enabling Technologies	57,748	57,632	66,01
National Reactor Innovation Center	62,272	63,375	27,00
	02,272		68,00
Risk Reduction for Future Demonstrations		50,000 3,720	4,40
Regulatory Development	3,387	,	
Advanced Reactor Safeguards	250	50	11
23-E-200 LOTUS Project	20,000	20,000	18,74
Advanced Reactors Demonstration Program	85,909	137,145	118,26
INL Facilities Operations and Maintenance	317,727	317,727	332,25
16-E-200 Sample Preparation Laboratory	7,300	7,300	
Infrastructure	325,027	325,027	332,25
Idaho Sitewide Safeguards & Security (050)	150,000	150,000	150,00
International Nuclear Energy Cooperation	2,022	2,022	3,63
Program Direction - Nuclear Energy	34,779	34,779	40,61
Subtotal, Nuclear Energy	1,146,842	1,121,477	1,008,24
Nuclear Waste Fund Oversight	500	500	50
Subtotal, Nuclear Waste Disposal	500	500	50
Strategic Partnership Projects	2,000	2,000	2,00
Subtotal, Departmental Administration (Gross)	2,000	2,000	2,00
Subtotal, Departmental Administration	2,000	2,000	2,00
Environment, Health, Safety & Security	550	550	55
Environment, Health, Safety, and Security	550	550	55
Subtotal, Other Defense Activities	550	550	55
Technology Transitions Program Office	114	0	
Office of Technology Transitions Program Direction	1,329	0	
Subtotal, Office of Technology Transitions	1,443	0	
Idaho Cleanup and Waste Disposition	424,295	424,295	430,67
Idaho Community and Regulatory Support	2,705	2,705	3,31
22-D-403 Idaho Spent Nuclear Fuel Staging Facility	8,000	8,000	
22-D-404 Additional ICDF Landfill Disposal Cell and Evaporation Ponds Project	8,000	8,000	25,25
23-D-402 - Calcine Construction	15,000	15,000	
Construction - Idaho	31,000	31,000	25,25
	458,000	458,000	459,24
Idaho National Laboratory (INL)	458,000	,	
Idaho National Laboratory (INL) Program Direction - Defense Environmental Cleanup Subtotal, Defense Environmental Cleanup	438,000 10,875 468,875	10,875 468,875	<u>11,28</u> 470,52

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DEPARTMENT OF ENERGY State Table Idaho FY 2025 (Dollars in Thousands)

	FY 2023	FY 2024	FY 2025
	Enacted	Annualized CR	President's Budget
Subtotal, Non-Defense Environmental Cleanup	13,500	13,500	11,800
Total Idaho	2,584,942	2,554,952	2,373,624

DEPARTMENT OF ENERGY State Table Illinois FY 2025 (Dollars in Thousands)

	FY 2023	FY 2024	FY 2025
	Enacted	Annualized CR	President's Budget
linois			
Dynamic Materials Properties	7,375	4,934	5,20
Assessment Science	7,375	4,934	5,20
Stockpile Research, Technology, and Engineering	7,375	4,934	5,20
Safety and Environmental Operations	30	30	
Operating	30	30	
Infrastructure and Operations	30	30	
Subtotal, Weapons Activities	7,405	4,964	5,20
Reactor Conversion and Uranium Supply	25,643	25,643	23,93
Plutonium Disposition	210	210	1
Material Management and Minimization	25,853	25,853	24,08
International Nuclear Security	1,097	632	63
Radiological Security	2,836	3,286	3,28
Nuclear Smuggling Detection and Deterrence	852	2,041	2,10
Global Material Security	4,785	5,959	6,0
Nonproliferation & Arms Control	13,743	13,700	14,4
Proliferation Detection R&D	4,610	4,225	4,6
Nonproliferation Fuels Development	4,000	4,000	
Forensics R&D	575	575	4
Nonproliferation Stewardship Program	1,810	873	8
Defense Nuclear Nonproliferation R&D	10,995	9,673	5,9
NNSA Bioassurance Program	250	250	
Emergency Management (formerly Emergency Operations)	704	250	2
Counterterrorism and Counterproliferation	3,606	4,155	5,0
Nuclear Counterterrorism & Incident Response	4,310	4,405	5,2
Subtotal, Defense Nuclear Nonproliferation	59,936	59,840	55,8
Program Direction - National Nuclear Security Administration	1,207	1,207	1,2
Subtotal, Federal Salaries and Expenses	1,207	1,207	1,2
Research - Advanced Scientific Computing Research	170,374	210,338	225,5
Advanced Scientific Computing Research	170,374	210,338	225,5
Research - Basic Energy Sciences	268,102	257,021	298,9
18-SC-10, Advanced Photon Source Upgrade (APS-U), ANL	9,200	0	
Construction - Basic Energy Sciences	9,200	0	
Basic Energy Sciences	277,302	257,021	298,9
Research - Biological & Environmental Research	77,078	174,264	183,1
Biological and Environmental Research	77,078	174,264	183,1
Research - Fusion Energy Sciences	623	700	7
Fusion Energy Sciences	623	700	7
Research - High Energy Physics	379,959	345,672	352,6
18-SC-42, Proton Improvement Plan II (PIP-II), FNAL	120,000	125,000	125,0
11-SC-40, Long Baseline Neutrino Facility/Deep Underground Neutrino Experiment	171,100	241,000	270,0
11-SC-41, Muon to Electron Conversion Experiment, FNAL	2,000	0	
Construction - High Energy Physics	293,100	366,000	395,0
High Energy Physics	673,059	711,672	747,6
Operations and Maintenance - Nuclear Physics	35,878	32,802	36,9
Nuclear Physics	35,878	32,802	36,9
Research - Accelerator R&D and Production	23	315	3
Accelerator R&D and Production	23	315	3
Facilities and Infrastructure (SLI)	0	9,586	9,2

DEPARTMENT OF ENERGY State Table Illinois FY 2025 (Dollars in Thousands)

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	FY 2023	FY 2024	FY 2025
	Enacted	Annualized CR	President's Budget
20-SC-77, Argonne Utilities Upgrade, ANL (20-SC-79)	8,000	8,000	3,000
20-SC-80, Utilities Infrastructure Project, FNAL (20-SC-82)	20,000	35,000	45,000
Construction - Science Laboratories Infrastructure	28,000	43,000	48,000
Science Laboratories Infrastructure	28,000	52,586	57,290
Safeguards and Security - SC	32,862	27,308	28,218
Program Direction - SC	8,633	10,429	10,692
Subtotal, Science	1,303,832	1,477,435	1,589,477
Vehicle Technologies	64,000	64,000	70,580
Bioenergy Technologies	11,000	11,000	9,050
Hydrogen and Fuel Cells Technologies	7,300	7,300	7,100
Sustainable Transportation and Fuels	82,300	82,300	86,730
Renewable Energy Integration	2,000	2,000	3,520
Solar Energy Technologies	1,000	1,000	1,000
Wind Energy Technologies	1,622	1,622	1,758
Water Power Technologies	1,529	1,529	1,500
Geothermal Technologies	30	30	30
Renewable Energy	6,181	6,181	7,808
Advanced Materials & Manufacturing Technologies Office	15,000	15,000	3,000
Building Technologies	1,300	1,300	1,500
Buildings & Industry (formerly Energy Efficiency)	16,300	16,300	4,500
Strategic Programs	713	713	700
Corporate Support	713	713	700
Subtotal, Energy Efficiency and Renewable Energy	105,494	105,494	99,738
Facility and Workforce Assistance (MESC)	0	750	750
Subtotal, Manufacturing & Energy Supply Chains (MESC)	0	750	750
Weatherization Assistance Program (SCEP)	17,266	18,484	18,484
State Energy Program Grants (SCEP)	2,282	2,282	2,434
Weatherization Readiness Fund (SCEP)	1,631	1,631	2,446
Subtotal, State and Community Programs (SCEP)	21,179	22,397	23,364
Transmission Reliability and Resilience	2,730	0	3,080
Energy Delivery Grid Operations Technology	2,297	0	2,300
Resilient Distribution Systems	1,634	0	2,000
Grid Controls and Communications	6,661	0	7,380
Energy Storage R&D	2,734	0	2,850
Energy Storage	2,734	0	2,850
Applied Grid Transformation Solutions	400	0	500
Grid Hardware, Components, and Systems	3,134	0	3,350
Grid Technical Assistance	2,000	2,000	0
Subtotal, Grid Deployment Office (OE)	2,000	2,000	0
Subtotal, Electricity	11,795	2,000	10,730
Transmission Planning & Permitting (GDO)	0	0	1,120
Subtotal, Grid Deployment Office	0	0	1,120
Risk Management Technology and Tools (270)	3,900	3,900	3,323
Response and Restoration (270)	800	800	1,148
Policy, Preparedness, and Risk Analysis (270)	4,195	4,195	4,452
Subtotal, Cybersecurity, Energy Security, and Emergency Response	8,895	8,895	8,922
Hydrogen with Carbon Management	1,326	1,326	1,186
Carbon Transport and Storage	59	59	52
Carbon Dioxide Removal	235	235	302
Carbon Utilization	583	583	0

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DEPARTMENT OF ENERGY State Table Illinois FY 2025 (Dollars in Thousands)

	FY 2023	FY 2024	FY 2025
	Enacted	Annualized CR	President's Budget
Carbon Dioxide Conversion	0	0	699
Carbon Capture	56	56	0
Point-Source Carbon Capture	0	0	40
Carbon Management Technologies	2,259	2,259	2,279
Methane Mitigation Technologies	1,586	1,586	2,003
Natural Gas Decarbonization and Hydrogen Technologies	297	297	279
Mineral Sustainability	78	78	113
Resource Sustainability	1,961	1,961	2,395
Program Direction - Fossil Energy	11	11	16
Subtotal, Fossil Energy and Carbon Management	4,231	4,231	4,690
NEUP, SBIR/STTR, and TCF	4,461	0	0
Directed R&D and University Programs	4,461	0	0
Advanced SMR R&D	230	0	0
LWR Sustainability	249	0	0
Advanced Reactor Technologies	3,864	7,000	5,800
Integrated Energy Systems	0	0	3,500
Reactor Concepts RD&D	4,343	7,000	9,300
Materials Recovery and Waste Form Development	2,840	2,840	2,457
Accident Tolerant Fuels	30	30	26
TRISO and Graphite Qualification	155	155	0
Fuel Cycle Laboratory R&D	3,403	3,403	1,760
Advanced Nuclear Fuel Availability	250	250	375
Used Nuclear Fuel Disposition R&D	864	1,092	2,765
Integrated Waste Management System	2,105	2,848	4,000
Next Generation Fuels	0	0	1,507
Fuel Cycle Research & Development	9,647	10,618	12,890
Crosscutting Technology Development	7,064	6,059	0
Joint Modeling and Simulation Program	6,825	6,474	6,500
Nuclear Science User Facility	12	375	500
Advanced Materials and Manufacturing Technologies	0	0	4,200
Advanced Sensors and Instrumentation	0	0	1,200
Nuclear Energy Enabling Technologies	13,901	12,908	12,400
National Reactor Innovation Center	3,721	3,625	3,000
Regulatory Development	4,580	4,230	4,700
Advanced Reactor Safeguards	625	300	695
Advanced Reactors Demonstration Program	8,926	8,155	8,395
International Nuclear Energy Cooperation	320	320	400
Subtotal, Nuclear Energy	41,598	39,001	43,385
Strategic Partnership Projects	21,745	21,700	21,700
Subtotal, Departmental Administration (Gross)	21,745	21,700	21,700
Subtotal, Departmental Administration	21,745	21,700	21,700
Environment, Health, Safety & Security	995	995	999
Environment, Health, Safety, and Security	995	995	999
Subtotal, Other Defense Activities	995	995	999
Office of Technology Transitions Program Direction	188	0	000
Subtotal, Office of Technology Transitions	188	0	0
Advanced Technology Vehicle Manufacturing Loan Program	0	0	2,040
Subtotal, Advanced Technology Vehicles Manufacturing Loan	0	0	2,040
Total Loan Program Office	0	0	2,040
Total Illinois	1,588,500	1,748,909	1,869,167

DEPARTMENT OF ENERGY State Table Kentucky FY 2025 (Dollars in Thousands)

	FY 2023 Enacted	FY 2024 Annualized CR	FY 2025 President's Budget
Kentucky			
Weatherization Assistance Program (SCEP)	5,833	6,244	6,244
State Energy Program Grants (SCEP)	974	974	1,039
Weatherization Readiness Fund (SCEP)	581	581	871
Subtotal, State and Community Programs (SCEP)	7,388	7,799	8,154
Environment, Health, Safety & Security	200	200	200
Environment, Health, Safety, and Security	200	200	200
Subtotal, Other Defense Activities	200	200	200
Program Direction - Defense Environmental Cleanup	16,095	16,095	18,946
Safeguards and Security - Defense Environmental Cleanup	16,106	16,106	16,910
Subtotal, Defense Environmental Cleanup	32,201	32,201	35,856
Gaseous Diffusion Plants	70,921	70,921	70,511
Subtotal, Non-Defense Environmental Cleanup	70,921	70,921	70,511
Nuclear Facility D&D, Paducah	240,000	240,000	240,000
Paducah - Pension and Community and Regulatory Support	2,782	2,782	2,845
Pension and Community and Regulatory Support	2,782	2,782	2,845
Subtotal, Uranium Enrichment D&D	242,782	242,782	242,845
Total Kentucky	353,492	353,903	357,566

DEPARTMENT OF ENERGY State Table Maine FY 2025 (Dollars in Thousands)

	FY 2023	FY 2024	FY 2025
	Enacted	Annualized CR	President's Budget
Maine			
Weatherization Assistance Program (SCEP)	3,899	4,174	4,174
State Energy Program Grants (SCEP)	530	530	565
Weatherization Readiness Fund (SCEP)	404	404	606
Subtotal, State and Community Programs (SCEP)	4,833	5,108	5,345
Northeast Gasoline Supply Reserve	2,209	2,209	C
Subtotal, Strategic Petroleum Reserve	2,209	2,209	0
Subtotal, Petroleum Reserves	2,209	2,209	0
Total Maine	7,042	7,317	5,345

DEPARTMENT OF ENERGY State Table Louisiana FY 2025 (Dollars in Thousands)

	FY 2023	FY 2024	FY 2025
	Enacted	Annualized CR	President's Budget
Louisiana			
Research - High Energy Physics	300	0	0
High Energy Physics	300	0	0
Subtotal, Science	300	0	0
Weatherization Assistance Program (SCEP)	2,051	2,196	2,196
State Energy Program Grants (SCEP)	1,317	1,317	1,405
Weatherization Readiness Fund (SCEP)	234	234	351
Subtotal, State and Community Programs (SCEP)	3,602	3,747	3,952
SPR - Petroleum Account	100	100	100
Strategic Petroleum Reserve (SPR)	164,608	164,608	207,889
Subtotal, Strategic Petroleum Reserve	164,608	164,608	207,889
Subtotal, Petroleum Reserves	164,708	164,708	207,989
Total Louisiana	168,610	168,455	211,941

DEPARTMENT OF ENERGY State Table Maryland FY 2025 (Dollars in Thousands)

	FY 2023	FY 2024 Annualized CR	FY 2025 President's Budget
	Enacted		
Maryland			
Research - Advanced Scientific Computing Research	1,120	0	C
Advanced Scientific Computing Research	1,120	0	(
Research - Biological & Environmental Research	4,053	1,017	3,009
Biological and Environmental Research	4,053	1,017	3,009
Research - Fusion Energy Sciences	500	583	983
Fusion Energy Sciences	500	583	983
Research - High Energy Physics	1,570	1,570	820
High Energy Physics	1,570	1,570	82
Subtotal, Science	7,243	3,170	4,81
Weatherization Assistance Program (SCEP)	3,721	3,983	3,98
State Energy Program Grants (SCEP)	1,058	1,058	1,12
Weatherization Readiness Fund (SCEP)	387	387	58
Subtotal, State and Community Programs (SCEP)	5,166	5,428	5,69
Transmission Reliability and Resilience	1	0	
Resilient Distribution Systems	1	0	
Grid Controls and Communications	2	0	
Energy Storage R&D	2	0	
Energy Storage	2	0	
Grid Hardware, Components, and Systems	2	0	
Program Direction - OE	2,440	0	(
Total Program Direction (OE)	2,440	0	(
Subtotal, Electricity	2,444	0	(
Total Maryland	14,853	8,598	10,504

DEPARTMENT OF ENERGY State Table

Massachusetts FY 2025 (Dollars in Thousands)

	FY 2023 Enacted	FY 2024 Annualized CR	FY 2025 President's Budget
Massachusetts	Enacleu	Annualized CR	President's Budget
Research - Biological & Environmental Research	5,42) 3,799	4,000
Biological and Environmental Research	5,42	3,799	4,000
Research - Fusion Energy Sciences	7,60	4 7,758	6,650
Fusion Energy Sciences	7,60	4 7,758	6,650
Research - High Energy Physics	11,18	8,989	8,950
High Energy Physics	11,18	8,989	8,950
Subtotal, Science	24,20	20,546	19,600
Weatherization Assistance Program (SCEP)	8,43	9,025	9,025
State Energy Program Grants (SCEP)	1,22	3 1,228	1,310
Weatherization Readiness Fund (SCEP)	82	820	1,230
Subtotal, State and Community Programs (SCEP)	10,47	3 11,073	11,565
Transmission Reliability and Resilience	19	0	0
Resilient Distribution Systems	9	0 0	0
Grid Controls and Communications	28	0	0
Applied Grid Transformation Solutions	2	5 0	0
Grid Hardware, Components, and Systems	2	5 0	0
Program Direction - OE	29	3 0	0
Total Program Direction (OE)	29	3 0	0
Subtotal, Electricity	59	9 0	0
Northeast Home Heating Oil Reserves	2,45	3 2,458	2,493
Subtotal, Petroleum Reserves	2,45	3 2,458	2,493
Total Massachusetts	37,74	2 34,077	33,658

DEPARTMENT OF ENERGY State Table Michigan FY 2025 (Dollars in Thousands)

	FY 2023	FY 2024	FY 2025
	Enacted	Annualized CR	President's Budget
Michigan			
Research - Biological & Environmental Research	1,637	648	0
Biological and Environmental Research	1,637	648	0
Research - Fusion Energy Sciences	0	0	400
Fusion Energy Sciences	0	0	400
Research - High Energy Physics	3,670	2,920	2,658
High Energy Physics	3,670	2,920	2,658
Operations and Maintenance - Nuclear Physics	98,388	96,345	106,595
Nuclear Physics	98,388	96,345	106,595
Research - Accelerator R&D and Production	370	0	0
Accelerator R&D and Production	370	0	0
Subtotal, Science	104,065	99,913	109,653
Weatherization Assistance Program (SCEP)	19,980	21,389	21,389
State Energy Program Grants (SCEP)	1,870	1,870	1,995
Weatherization Readiness Fund (SCEP)	1,881	1,881	2,821
Subtotal, State and Community Programs (SCEP)	23,731	25,140	26,205
Program Direction - OE	23	0	0
Total Program Direction (OE)	23	0	0
Subtotal, Electricity	23	0	0
Total Michigan	127,819	125,053	135,858

DEPARTMENT OF ENERGY State Table Minnesota FY 2025 (Dollars in Thousands)

	FY 2023 Enacted	FY 2024 Annualized CR	FY 2025 President's Budget
Minnesota			
Research - High Energy Physics	1,705	558	810
High Energy Physics	1,705	558	810
Subtotal, Science	1,705	558	810
Weatherization Assistance Program (SCEP)	12,072	12,923	12,923
State Energy Program Grants (SCEP)	1,201	1,201	1,281
Weatherization Readiness Fund (SCEP)	1,154	1,154	1,731
Subtotal, State and Community Programs (SCEP)	14,427	15,278	15,935
Total Minnesota	16,132	15,836	16,745

DEPARTMENT OF ENERGY State Table Mississippi FY 2025 (Dollars in Thousands)

Mississippi	FY 2023 Enacted	FY 2024 Annualized CR	FY 2025 President's Budget
Research - Biological & Environmental Research	292	278	0
Biological and Environmental Research	292	278	0
Research - High Energy Physics	800	0	0
High Energy Physics	800	0	0
Subtotal, Science	1,092	278	0
Weatherization Assistance Program (SCEP)	2,174	2,327	2,327
State Energy Program Grants (SCEP)	729	729	778
Weatherization Readiness Fund (SCEP)	245	245	368
Subtotal, State and Community Programs (SCEP)	3,148	3,301	3,473
Total Mississippi	4,240	3,579	3,473

DEPARTMENT OF ENERGY State Table Missouri FY 2025 (Dollars in Thousands)

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	FY 2023	FY 2024	FY 2025	
	Enacted	Enacted Annualized CR	President's Budget	
Missouri				
B61-12 LEP	146,696	146,696	0	
W88 ALT 370	43,106	43,106	1,000	
W80-4 LEP	187,889	187,889	280,385	
W87-1 Modification Program	97,000	97,000	159,935	
W93 Program	12,000	12,000	33,974	
Stockpile Major Modernization	486,691	486,691	475,294	
MB0600000, Stockpile Sustainment	155,954	155,954	170,982	
Stockpile Sustainment	155,954	155,954	170,982	
Weapons Dismantlement and Disposition	350	350	200	
Production Operations	126,419	126,419	175,915	
Nuclear Enterprise Assurance	8,173	8,173	10,500	
Stockpile Management	777,587	777,587	832,892	
Enterprise Pit Production Support (formerly Enterprise Plutonium Support)	9,500	9,500	12,591	
Plutonium Modernization	9,500	9,500	12,591	
Primary Capability Modernization	9,500	9,500	12,591	
Secondary Capability Modernization (SCM)	1,000	1,000	500	
Secondary Capability Modernization	1,000	1,000	500	
Non-Nuclear Capability Modernization	44,285	44,285	54,500	
Total, Non-Nuclear Capability Modernization	44,285	44,285	54,500	
Capability Based Investments	6,062	6,062	8,000	
Production Modernization	60,847	60,847	75,591	
Archiving and Support	316	342	450	
Studies and Assessments	100	63	1,500	
Aging and Lifetimes	4,852	3,929	2,358	
Stockpile Responsiveness	4,638	4,542	5,599	
Advanced Certification and Qualification	2,652	3,311	3,802	
Engineering and Integrated Assessments	12,558	12,187	13,709	
Weapon Technology Development	26,977	34,669	29,578	
Weapons Technology and Manufacturing Maturation	26,977	34,669	29,578	
Advanced Simulation and Computing	3,500	5,000	5,000	
Advanced Simulation & Computing	3,500	5,000	5,000	
Stockpile Research, Technology, and Engineering	43,035	51,856	48,287	
Operations of Facilities	90,000	81,000	109,000	
Safety and Environmental Operations	3,463	3,463	3,430	
Maintenance and Repair of Facilities	22,000	22,000	38,000	
Recapitalization (formerly Infrastructure and Safety)	65,460	42,629	53,817	
Operating	180,923	149,092	204,247	
Infrastructure and Operations	180,923	149,092	204,247	
STA Operations and Equipment	51,216	51,216	48,588	
Secure Transportation Asset	51,216	51,216	48,588	
Operations and Maintenance - DNS	22,080	22,080	36,478	
Defense Nuclear Security (DNS)	22,080	22,080	36,478	
Information Technology and Cyber Security	17,821	25,569	18,471	
Subtotal, Weapons Activities	1,153,509	1,138,247	1,264,554	
Plutonium Disposition	6,750	6,750	31,850	
Material Management and Minimization	6,750	6,750	31,850	
Nonproliferation & Arms Control	3,080	3,100	2,746	
Proliferation Detection R&D	850	868	950	

DEPARTMENT OF ENERGY State Table Missouri FY 2025 (Dollars in Thousands)

	FY 2023	FY 2024	FY 2025
	Enacted	Annualized CR	President's Budget
Nonproliferation Stewardship Program	1,000	1,338	1,337
Defense Nuclear Nonproliferation R&D	1,850	2,206	2,287
Counterterrorism and Counterproliferation	39,740	28,984	35,148
Nuclear Counterterrorism & Incident Response	39,740	28,984	35,148
Subtotal, Defense Nuclear Nonproliferation	51,420	41,040	72,031
Program Direction - National Nuclear Security Administration	8,274	8,687	9,809
Subtotal, Federal Salaries and Expenses	8,274	8,687	9,809
Research - Biological & Environmental Research	4,821	4,797	3,294
Biological and Environmental Research	4,821	4,797	3,294
Research - High Energy Physics	497	472	436
High Energy Physics	497	472	436
Subtotal, Science	5,318	5,269	3,730
Weatherization Assistance Program (SCEP)	7,765	8,313	8,313
State Energy Program Grants (SCEP)	1,153	1,153	1,230
Weatherization Readiness Fund (SCEP)	759	759	1,138
Subtotal, State and Community Programs (SCEP)	9,677	10,225	10,681
Environment, Health, Safety & Security	10	10	20
Environment, Health, Safety, and Security	10	10	20
Legacy Management Activities - Defense	5,131	5,131	4,473
Legacy Management	5,131	5,131	4,473
Subtotal, Other Defense Activities	5,141	5,141	4,493
Total Missouri	1,233,339	1,208,609	1,365,298

DEPARTMENT OF ENERGY State Table Montana FY 2025 (Dollars in Thousands)

	FY 2023 Enacted	FY 2024 Annualized CR	FY 2025 President's Budget
Montana			
Research - Biological & Environmental Research	1,52	9 1,553	0
Biological and Environmental Research	1,52	9 1,553	0
Subtotal, Science	1,52	9 1,553	0
Weatherization Assistance Program (SCEP)	3,06	2 3,278	3,278
State Energy Program Grants (SCEP)	47	3 473	505
Weatherization Readiness Fund (SCEP)	32	7 327	491
Subtotal, State and Community Programs (SCEP)	3,86	2 4,078	4,274
Total Montana	5,39	1 5,631	4,274

DEPARTMENT OF ENERGY State Table Nebraska FY 2025 (Dollars in Thousands)

	FY 2023 Enacted	FY 2024 Annualized CR	FY 2025 President's Budget
Nebraska			
Research - Biological & Environmental Research	3,432	3,468	2,596
Biological and Environmental Research	3,432	3,468	2,596
Subtotal, Science	3,432	3,468	2,596
Weatherization Assistance Program (SCEP)	3,136	3,357	3,357
State Energy Program Grants (SCEP)	622	622	663
Weatherization Readiness Fund (SCEP)	333	317	476
Subtotal, State and Community Programs (SCEP)	4,091	4,296	4,496
Total Nebraska	7,523	7,764	7,092

DEPARTMENT OF ENERGY State Table New Hampshire FY 2025 (Dollars in Thousands)

	FY 2023 Enacted	FY 2024 Annualized CR	FY 2025 President's Budget
New Hampshire			•
Research - Biological & Environmental Research	1,332	939	0
Biological and Environmental Research	1,332	939	0
Subtotal, Science	1,332	939	0
Weatherization Assistance Program (SCEP)	1,989	2,129	2,129
State Energy Program Grants (SCEP)	507	507	541
Weatherization Readiness Fund (SCEP)	228	333	500
Subtotal, State and Community Programs (SCEP)	2,724	2,969	3,170
Total New Hampshire	4,056	3,908	3,170

DEPARTMENT OF ENERGY State Table New Jersey FY 2025 (Dollars in Thousands)

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	FY 2023	FY 2024	FY 2025
	Enacted	Annualized CR	President's Budget
New Jersey			
Proliferation Detection R&D	424	285	312
Defense Nuclear Nonproliferation R&D	424	285	312
Subtotal, Defense Nuclear Nonproliferation	424	285	312
Research - Biological & Environmental Research	1,214	1,000	1,000
Biological and Environmental Research	1,214	1,000	1,000
Research - Fusion Energy Sciences	64,797	65,841	61,115
Fusion Energy Sciences	64,797	65,841	61,115
Research - High Energy Physics	2,436	2,436	2,055
High Energy Physics	2,436	2,436	2,055
21-SC-71, Princeton Plasma Innovation Center, PPPL	10,000	10,000	35,000
21-SC-72, Critical Infrastructure Recovery & Renewal, PPPL	4,000	10,000	20,000
Construction - Science Laboratories Infrastructure	14,000	20,000	55,000
Science Laboratories Infrastructure	14,000	20,000	55,000
Safeguards and Security - SC	6,839	6,037	6,567
Program Direction - SC	2,135	2,322	2,372
Subtotal, Science	91,421	97,636	128,109
Weatherization Assistance Program (SCEP)	7,090	7,590	7,590
State Energy Program Grants (SCEP)	1,565	1,565	1,669
Weatherization Readiness Fund (SCEP)	697	228	342
Subtotal, State and Community Programs (SCEP)	9,352	9,383	9,601
Energy Storage R&D	200	0	0
Energy Storage	200	0	C
Grid Hardware, Components, and Systems	200	0	C
Subtotal, Electricity	200	0	C
Northeast Gasoline Supply Reserve	12,871	12,871	0
Subtotal, Strategic Petroleum Reserve	12,871	12,871	C
Northeast Home Heating Oil Reserves	1,872	1,872	1,872
Subtotal, Petroleum Reserves	14,743	14,743	1,872
Total New Jersey	116,140	122,047	139,894

DEPARTMENT OF ENERGY State Table New Mexico FY 2025 (Dollars in Thousands)

	FY 2023	FY 2024	FY 2025
	Enacted	Annualized CR	President's Budget
v Mexico			
B61-12 LEP	417,018	417,018	27,08
W88 ALT 370	70,066	70,066	25,09
W80-4 LEP	661,562	661,562	599,53
W87-1 Modification Program	345,827	345,827	473,95
W93 Program	218,557	218,557	374,90
Stockpile Major Modernization	1,713,030	1,713,030	1,500,57
MB0600000, Stockpile Sustainment	793,641	793,641	778,12
Stockpile Sustainment	793,641	793,641	778,12
Weapons Dismantlement and Disposition	10,116	10,116	4,80
Production Operations	242,770	242,770	305,23
Nuclear Enterprise Assurance	24,607	24,607	39,00
Stockpile Management	2,784,164	2,784,164	2,627,74
Los Alamos Pit Production (formerly Los Alamos Plutonium Operations)	757,436	757,436	970,59
21-D-512, Plutonium Pit Production Project, LANL	588,234	588,234	470,00
15-D-302, TA-55 Reinvestments Project, Phase 3, LANL	30,002	30,002	39,47
07-D-220-04, Transuranic Liquid Waste Facility, LANL	24,759	24,759	
04-D-125, Chemistry and Metallurgy Research Replacement Project, LANL	133,123	133,123	
Los Alamos Plutonium Modernization	1,533,554	1,533,554	1,480,06
Enterprise Pit Production Support (formerly Enterprise Plutonium Support)	5,489	5,489	6,50
Plutonium Modernization	1,539,043	1,539,043	1,486,50
High Explosives & Energetics	30,000	30,000	31,20
23-D-516 Energetic Materials Characterization Facility, LANL	19,000	19,000	
HE & Energetics	49,000	49,000	31,20
Primary Capability Modernization	1,588,043	1,588,043	1,517,70
Secondary Capability Modernization (SCM)	25,939	25,939	49,04
Secondary Capability Modernization	25,939	25,939	49,04
Tritium & Domestic Uranium Enrichment	147,601	160,168	127,02
Tritium and Domestic Uranium Enrichment	147,601	160,168	127,02
Non-Nuclear Capability Modernization	65,199	65,199	64,94
22-D-513, Power Sources Capability, SNL	0	0	50,00
Total, Non-Nuclear Capability Modernization	65,199	65,199	114,94
Capability Based Investments	40,476	40,476	48,00
Production Modernization	1,867,258	1,879,825	1,856,78
Primary Assessment Technologies	95,893	97,486	114,3
Dynamic Materials Properties	58,796	60,698	65,5
Advanced Diagnostics	13,800	13,926	14,23
Secondary Assessment Technologies	34,253	34,371	30,04
Enhanced Capabilities for Subcritical Experiments	103,401	121,298	99,3
Hydrodynamic and Subcritical Experiment Execution Support	62,876	63,055	76,0
Assessment Science	369,019	390,834	399,62
Archiving and Support	26,166	28,013	24,03
Delivery Environments	100,629	102,204	90,49
Studies and Assessments	2,985	3,196	35,28
Aging and Lifetimes	49,527	49,927	36,99
	34,627		
Stockpile Responsiveness Advanced Certification and Qualification	34,627 30,718	32,551 31,632	36,87
Engineering and Integrated Assessments	244,652	247,523	32,40 256,07
DP2000000, Inertial Confinement Fusion	142,600	141,755	151,3
Inertial Confinement Fusion	142,600	141,755	151,35
Weapon Technology Development	199,421	187,901	162,13
Weapons Technology and Manufacturing Maturation	199,421	187,901	162,13

DEPARTMENT OF ENERGY

State Table New Mexico FY 2025 (Dollars in Thousands)

	FY 2023	FY 2024	FY 2025
	Enacted	Annualized CR	President's Budget
Advanced Simulation and Computing	356,702	378,802	406,689
Advanced Simulation & Computing	356,702	378,802	406,689
Stockpile Research, Technology, and Engineering	1,312,394	1,346,815	1,375,877
Academic Programs and Community Support, 9003323	111,912	111,912	128,188
Academic Programs and Community Support	111,912	111,912	128,188
Operations of Facilities	426,000	420,000	568,000
Safety and Environmental Operations	34,440	34,440	30,988
Maintenance and Repair of Facilities	169,000	171,000	242,000
Recapitalization (formerly Infrastructure and Safety)	136,533	71,147	112,340
Operating	765,973	696,587	953,328
25-D-510 Plutonium Mission Safety & Quality Building, LANL	0	0	48,500
23-D-518 Plutonium Modernization Operations & Waste Management Office Bldg, LANL	48,500	48,500	C
23-D-517 Electrical Power Capacity Upgrade, LANL	24,000	24,000	70,000
Mission Enabling Construction	72,500	72,500	118,500
I&O - Construction	72,500	72,500	118,500
Infrastructure and Operations	838,473	769,087	1,071,828
STA Operations and Equipment	152,849	152,849	176,917
Secure Transportation Asset	152,849	152,849	176,917
Operations and Maintenance - DNS	220,819	220,819	252,096
Defense Nuclear Security (DNS)	220,819	220,819	252,096
Information Technology and Cyber Security	76,306	78,029	95,990
Legacy Contractor Pensions and Settlement Payments (WA)	114,632	114,632	30,634
Subtotal, Weapons Activities	7,478,807	7,458,132	7,616,058
Reactor Conversion and Uranium Supply	2,298	2,298	1,720
Nuclear Material Removal and Elimination	460	460	700
Plutonium Disposition	83,875	83,875	89,424
Material Management and Minimization	86,633	86,633	91,844
International Nuclear Security	15,890	29,916	29,917
Radiological Security	105,292	108,628	108,628
Nuclear Smuggling Detection and Deterrence	85,739	102,673	108,832
Global Material Security	206,921	241,217	247,377
Nonproliferation & Arms Control	62,080	61,750	62,104
Proliferation Detection R&D	90,454	85,912	94,952
Nuclear Detonation Detection	205,674	205,857	238,188
Forensics R&D	17,711	16,875	14,347
Nonproliferation Stewardship Program	17,833	12,414	12,402
Defense Nuclear Nonproliferation R&D	331,672	321,058	359,889
NNSA Bioassurance Program	11,295	11,295	000,000
Emergency Management (formerly Emergency Operations)	652	0	(
Counterterrorism and Counterproliferation	163,463	160,563	169,345
Nuclear Counterterrorism & Incident Response	164,115	160,563	169,345
Legacy Contractor Pensions and Settlement Payments - DNN	55,708	55,708	7,128
Subtotal, Defense Nuclear Nonproliferation	918,424	938,224	937,687
Program Direction - National Nuclear Security Administration	47,725	47,841	51,338
Subtotal, Federal Salaries and Expenses	47,725	47,841	51,338
Research - Advanced Scientific Computing Research	17,953	18,175	18,175
Advanced Scientific Computing Research	17,953	18,175	18,175
Research - Basic Energy Sciences	50,177	49,930	51,992
Basic Energy Sciences	50,177	49,930	51,992
Research - Biological & Environmental Research	49,171	48,490	53,164
Biological and Environmental Research	49,171	48,490	53,164
Research - Fusion Energy Sciences	2,288	3,685	5,185

DEPARTMENT OF ENERGY

State Table New Mexico FY 2025 (Dollars in Thousands)

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	FY 2023	FY 2024	FY 2025
	Enacted	Annualized CR	President's Budget
Fusion Energy Sciences	2,288	3,685	5,185
Research - High Energy Physics	2,590	2,490	2,015
High Energy Physics	2,590	2,490	2,015
Operations and Maintenance - Nuclear Physics	9,688	9,688	10,443
Nuclear Physics	9,688	9,688	10,443
Research - Accelerator R&D and Production	0	0	613
Accelerator R&D and Production	0	0	613
Subtotal, Science	131,867	132,458	141,587
Vehicle Technologies	6,700	6,700	7,389
Bioenergy Technologies	7,000	7,000	6,000
Hydrogen and Fuel Cells Technologies	12,300	12,300	11,900
Sustainable Transportation and Fuels	26,000	26,000	25,289
Renewable Energy Integration	450	450	80
Solar Energy Technologies	7,000	7,000	7,000
Wind Energy Technologies	12,381	12,381	16,213
Water Power Technologies	9,618	9,618	9,500
Geothermal Technologies	1,188	1,188	2,530
Renewable Energy	30,637	30,637	35,323
Advanced Materials & Manufacturing Technologies Office	25,000	25,000	0
Building Technologies	150	150	200
Buildings & Industry (formerly Energy Efficiency)	25,150	25,150	200
Strategic Programs	500	500	500
Corporate Support	500	500	500
Subtotal, Energy Efficiency and Renewable Energy	82,287	82,287	61,312
Weatherization Assistance Program (SCEP)	2,486	2,661	2,661
State Energy Program Grants (SCEP)	580	580	619
Weatherization Readiness Fund (SCEP)	274	274	411
Subtotal, State and Community Programs (SCEP)	3,340	3,515	3,691
Transmission Reliability and Resilience	4,387	0	4,950
Energy Delivery Grid Operations Technology	4,391	0	4,390
Resilient Distribution Systems	2,300	0	3,900
Cyber Resilient & Secure Utility Communications Network (SecureNet)	0	0	1,000
Grid Controls and Communications	11,078	0	14,240
Energy Storage R&D	25,648	0	26,650
Energy Storage	25,648	0	26,650
Transformer Resilience and Advanced Components	1,375	0	3,000
Applied Grid Transformation Solutions	50	0	100
Grid Hardware, Components, and Systems	27,073	0	29,750
Grid Technical Assistance	400	400	0
Subtotal, Grid Deployment Office (OE)	400	400	0
Subtotal, Electricity	38,551	400	43,990
Transmission Planning & Permitting (GDO)	0	0	224
Microgrid Generation & Design Deployment (GDO)	0	0	2,500
Subtotal, Grid Deployment Office	0	0	2,724
Risk Management Technology and Tools (270)	7,775	7,775	6,624
Subtotal, Cybersecurity, Energy Security, and Emergency Response	7,775	7,775	6,624
Strategic Petroleum Reserve (SPR)	4,000	4,000	4,186
Subtotal, Strategic Petroleum Reserve	4,000	4,000	4,186
			4,186
Subtotal, Petroleum Reserves	4,000	4,000	4,100
Subtotal, Petroleum Reserves Hydrogen with Carbon Management	4,000 2,017	2,017	
			1,805 1,103

DEPARTMENT OF ENERGY

State Table New Mexico FY 2025 (Dollars in Thousands)

	FY 2023	FY 2024	FY 2025
	Enacted	Annualized CR	President's Budget
Carbon Utilization	693	693	
Carbon Dioxide Conversion	0	0	83
Carbon Capture	1,122	1,122	
Point-Source Carbon Capture	0	0	80
Carbon Management Technologies	6,377	6,377	6,21
Advanced Remediation Technologies	74	74	2
Methane Mitigation Technologies	2,060	2,060	2,60
Natural Gas Decarbonization and Hydrogen Technologies	1,169	1,169	1,09
Mineral Sustainability	3,377	3,377	4,89
Resource Sustainability	6,680	6,680	8,60
Energy Asset Transformation (formerly Repurposing Fossil Energy Assets)	967	967	96
NETL Research and Operations - Fossil Energy	455	455	49
ubtotal, Fossil Energy and Carbon Management	14,479	14,479	16,28
NEUP, SBIR/STTR, and TCF	2,649	0	
Directed R&D and University Programs	2,649	0	
LWR Sustainability	3,750	3,250	2,50
Advanced Reactor Technologies	6,500	6,200	1,60
Reactor Concepts RD&D	10,250	9,450	4,10
Materials Recovery and Waste Form Development	250	250	21
Accident Tolerant Fuels	5,335	5,335	4,57
Fuel Cycle Laboratory R&D	3,951	3,951	2,04
Used Nuclear Fuel Disposition R&D	20,837	24,254	16,0
Integrated Waste Management System	2,252	5,000	5,0
Next Generation Fuels	0	0	1,40
Fuel Cycle Research & Development	32,625	38,790	29,24
Crosscutting Technology Development	3,420	3,060	- ,
Joint Modeling and Simulation Program	4,165	3,711	3,80
Advanced Materials and Manufacturing Technologies	0	0	1,25
Nuclear Energy Enabling Technologies	7,585	6,771	5,0
Regulatory Development	300	300	30
Advanced Reactor Safeguards	2,363	2,400	5,5
Advanced Reactors Demonstration Program	2,663	2,700	5,85
International Nuclear Energy Cooperation	_,7	-,7	-,
ubtotal, Nuclear Energy	55,779	57,718	44,25
Nuclear Waste Fund Oversight	0	0	1,83
ubtotal, Nuclear Waste Disposal	0	0	1,83
Strategic Partnership Projects	4,305	4,487	3,80
Subtotal, Departmental Administration (Gross)	4,305	4,487	3,80
ubtotal, Departmental Administration	4,305	4,487	3,80
Environment, Health, Safety & Security	2,305	2,305	2,50
Environment, Health, Safety, and Security	2,305	2,305	2,50
Enterprise Assessments	300	300	30
Office of Enterprise Assessments	300	300	30
ubtotal, Other Defense Activities	2,605	2,605	2,80
Sandia National Laboratory (SNL)	4,003	4,003	1,81
Los Alamos National Laboratory (LANL)	286,316	286,316	273,6
Los Alamos Excess Facilities D&D	40,519	40,519	1,63
NNSA Sites and Nevada Off-Sites	330,838	330,838	277,0
Waste Isolation Pilot Plant (WIPP)	353,424	353,424	413,8
15-D-411 Safety Significant Confinement Ventilation System, WIPP	59,073	59,073	10,34
15-D-412 Utility Shaft, WIPP	46,200	46,200	1,20
Construction - Waste Isolation Pilot Plant	.0,200	10,200	11,54

DEPARTMENT OF ENERGY State Table New Mexico FY 2025 (Dollars in Thousands)

Total New Mexico	9,612,136	9,576,113	9,684,037
Subtotal, Defense Environmental Cleanup	822,192	822,192	745,856
Safeguards and Security - Defense Environmental Cleanup	12,826	12,826	17,014
Program Direction - Defense Environmental Cleanup	19,831	19,831	26,374
Total Waste Isolation Pilot Plant	458,697	458,697	425,420
	Enacted	Annualized CR	President's Budget
	FY 2023	FY 2024	FY 2025

DEPARTMENT OF ENERGY State Table North Carolina FY 2025 (Dollars in Thousands)

	FY 2023 Enacted	FY 2024 Annualized CR	FY 2025 President's Budget
North Carolina			
Research - Biological & Environmental Research	750	750	0
Biological and Environmental Research	750	750	0
Research - Fusion Energy Sciences	12	0	0
Fusion Energy Sciences	12	0	0
Research - High Energy Physics	1,657	1,470	582
High Energy Physics	1,657	1,470	582
Subtotal, Science	2,419	2,220	582
Weatherization Assistance Program (SCEP)	6,094	6,524	6,524
State Energy Program Grants (SCEP)	1,416	1,416	1,510
Weatherization Readiness Fund (SCEP)	605	697	1,045
Subtotal, State and Community Programs (SCEP)	8,115	8,637	9,079
Total North Carolina	10,534	10,857	9,661

DEPARTMENT OF ENERGY State Table Nevada FY 2025 (Dollars in Thousands)

		FY 2024	FY 2025
		d Annualized CR	President's Budget
vada			
Enterprise Pit Production Support (formerly Enterprise Plutonium Support)	11,087	11,087	12,38
Plutonium Modernization	11,087	11,087	12,38
High Explosives & Energetics	2,000	2,000	2,28
HE & Energetics	2,000	2,000	2,28
Primary Capability Modernization	13,087	13,087	14,66
Tritium & Domestic Uranium Enrichment	0	163	13
Tritium and Domestic Uranium Enrichment	0	163	13
Non-Nuclear Capability Modernization	50	50	11
Total, Non-Nuclear Capability Modernization	50	50	11
Capability Based Investments	17,300	17,300	15,00
Production Modernization	30,437	30,600	29,91
Primary Assessment Technologies	900	1,443	1,50
Dynamic Materials Properties	7,704	10,000	10,96
Advanced Diagnostics	6,124	5,791	6,12
Enhanced Capabilities for Subcritical Experiments	55,155	35,146	42,43
Hydrodynamic and Subcritical Experiment Execution Support	47,848	50,253	64,5
17-D-640, U1a Complex Enhancements Project, NNSS	48,130	48,130	69,5
Assessment Science	165,861	150,763	195,1
Archiving and Support	3,389	2,943	3,3
Advanced Certification and Qualification	3,841	3,144	3,0
Engineering and Integrated Assessments	7,230	6,087	6,3
DP2000000, Inertial Confinement Fusion	4,661	4,000	4,0
Inertial Confinement Fusion	4,661	4,000	4,0
Weapon Technology Development	1,220	1,023	1,4
Weapons Technology and Manufacturing Maturation	1,220	1,023	1,4
Stockpile Research, Technology, and Engineering	178,972	161,873	206,8
Operations of Facilities	105,000	100,000	117,00
Safety and Environmental Operations	6,504	6,504	6,32
Maintenance and Repair of Facilities	70,000	75,000	100,0
	33,850	44,445	45,6
Recapitalization (formerly Infrastructure and Safety)		225,949	
Operating	215,354 0	225,949	269,0 25,0
25-D-511 PULSE New Access, NNSS			
Mission Enabling Construction	0	0	25,0
	0	0	25,0
Infrastructure and Operations	215,354	225,949	294,0
Program Direction - STA - Federal Support	260	260	3
Secure Transportation Asset	260	260	3
Operations and Maintenance - DNS	91,130	91,130	127,3
Defense Nuclear Security (DNS)	91,130	91,130	127,3
Information Technology and Cyber Security	45,144	43,617	58,8
ubtotal, Weapons Activities	561,297	553,429	717,35
Nuclear Material Removal and Elimination	300	300	62
Material Management and Minimization	300	300	63
International Nuclear Security	600	0	
Global Material Security	600	0	
Nonproliferation & Arms Control	1,348	1,300	1,24
Proliferation Detection R&D	16,753	17,133	18,74
Nuclear Detonation Detection	27,788	17,720	20,50

DEPARTMENT OF ENERGY State Table Nevada FY 2025 (Dollars in Thousands)

	FY 2023	FY 2024	FY 2025
	Enacted	Annualized CR	President's Budget
Forensics R&D	250	200	170
Nonproliferation Stewardship Program	19,450	29,436	29,406
Defense Nuclear Nonproliferation R&D	64,241	64,489	68,828
Emergency Management (formerly Emergency Operations)	61	110	110
Counterterrorism and Counterproliferation	47,753	46,656	56,612
Nuclear Counterterrorism & Incident Response	47,814	46,766	56,722
Subtotal, Defense Nuclear Nonproliferation	114,303	112,855	127,423
Program Direction - National Nuclear Security Administration	18,805	18,805	19,612
Subtotal, Federal Salaries and Expenses	18,805	18,805	19,612
Weatherization Assistance Program (SCEP)	1,483	1,588	1,588
State Energy Program Grants (SCEP)	583	583	622
Weatherization Readiness Fund (SCEP)	182	182	273
Subtotal, State and Community Programs (SCEP)	2,248	2,353	2,483
NETL Infrastructure - Fossil Energy	10	10	10
Subtotal, Fossil Energy and Carbon Management	10	10	10
Program Direction - Nuclear Energy	1,899	1,899	1,672
Subtotal, Nuclear Energy	1,899	1,899	1,672
Environment, Health, Safety & Security	15	15	25
Environment, Health, Safety, and Security	15	15	25
Subtotal, Other Defense Activities	15	15	25
Nevada Site	62,652	62,652	63,377
NNSA Sites and Nevada Off-Sites	62,652	62,652	63,377
Program Direction - Defense Environmental Cleanup	2,552	2,552	2,831
Subtotal, Defense Environmental Cleanup	65,204	65,204	66,208
Total Nevada	763,781	754,570	934,785

DEPARTMENT OF ENERGY State Table North Dakota FY 2025 (Dollars in Thousands)

	FY 2023	FY 2024	FY 2025
	Enacted	Annualized CR	President's Budget
North Dakota			
Research - Biological & Environmental Research	20	20	0
Biological and Environmental Research	20	20	0
Subtotal, Science	20	20	0
Weatherization Assistance Program (SCEP)	2,958	3,167	3,167
State Energy Program Grants (SCEP)	477	477	509
Weatherization Readiness Fund (SCEP)	317	605	907
Subtotal, State and Community Programs (SCEP)	3,752	4,249	4,583
Total North Dakota	3,772	4,269	4,583

DEPARTMENT OF ENERGY State Table New York FY 2025

New York FY 2025 (Dollars in Thousands)

		EV(0000	51/ 0005
	FY 2023	FY 2024	FY 2025
New Yesk	Enacted	Annualized CR	President's Budget
New York DP2000000, Inertial Confinement Fusion	86 100	86.641	92,648
	86,100		92,648
Inertial Confinement Fusion	86,100	86,641	,
Stockpile Research, Technology, and Engineering	86,100	86,641	92,648
Safety and Environmental Operations	437	437	525
Operating	437	437	525
Infrastructure and Operations	437 86,537	437 87,078	525 93,173
Subtotal, Weapons Activities Reactor Conversion and Uranium Supply	484	484	375
	484	484	375
Material Management and Minimization			
	1,814	1,527	1,527
Nuclear Smuggling Detection and Deterrence	515	2,041	2,16
Global Material Security	2,329	3,568	3,690
Nonproliferation & Arms Control	3,302	3,300	3,314
Proliferation Detection R&D	7,957	7,683	8,40
Forensics R&D	475	475	404
Nonproliferation Stewardship Program	300	0	(
Defense Nuclear Nonproliferation R&D	8,732	8,158	8,81
Counterterrorism and Counterproliferation	3,289	3,036	3,692
Nuclear Counterterrorism & Incident Response	3,289	3,036	3,692
Subtotal, Defense Nuclear Nonproliferation	18,136	18,546	19,882
Naval Reactors Development	276,060	276,060	340,75
Columbia-Class Reactor Systems Development	43,720	43,720	42,49
S8G Prototype Refueling	20,000	20,000	(
Naval Reactors Operations and Infrastructure	294,242	294,242	330,489
22-D-532 KL Security Upgrades	0	0	41,670
Construction - Naval Reactors	0	0	41,670
Subtotal, Naval Reactors	634,022	634,022	755,410
Program Direction - National Nuclear Security Administration	7	7	
Subtotal, Federal Salaries and Expenses	7	7	
Research - Advanced Scientific Computing Research	3,408	2,495	2,49
Advanced Scientific Computing Research	3,408	2,495	2,49
Research - Basic Energy Sciences	235,066	222,836	228,11
24-SC-12, Future NSLS-II Experimental Tools - III (NEXT-III)	0	0	5,500
Construction - Basic Energy Sciences	0	0	5,500
Basic Energy Sciences	235,066	222,836	233,61
Research - Biological & Environmental Research	19,910	19,614	19,805
Biological and Environmental Research	19,910	19,614	19,80
Research - Fusion Energy Sciences	5,445	3,077	6,79
Fusion Energy Sciences	5,445	3,077	6,79
Research - High Energy Physics	67,418	68,785	66,723
11-SC-40, Long Baseline Neutrino Facility/Deep Underground Neutrino Experiment	4,900	10,000	10,000
Construction - High Energy Physics	4,900	10,000	10,000
High Energy Physics	72,318	78,785	76,723
Operations and Maintenance - Nuclear Physics	218,721	186,351	202,77
20-SC-52, Electron Ion Collider, BNL	50,000	95,000	110,00
Construction - Nuclear Physics	50,000	95,000	110,000
Nuclear Physics	268,721	281,351	312,779
Research - Accelerator R&D and Production	6,395	8,644	9,415

DEPARTMENT OF ENERGY State Table New York FY 2025 (Dollars in Thousands)

	FY 2023	FY 2024	FY 2025
	Enacted	Annualized CR	President's Budget
Accelerator R&D and Production	6,395	8,644	9,415
20-SC-71, Critical Utilities Rehabilitation Project, BNL	26,000	0	0
Construction - Science Laboratories Infrastructure	26,000	0	0
Science Laboratories Infrastructure	26,000	0	0
Safeguards and Security - SC	22,930	19,755	20,064
Program Direction - SC	4,583	5,484	5,630
Subtotal, Science	664,776	642,041	687,319
Vehicle Technologies	3,175	3,175	3,502
Hydrogen and Fuel Cells Technologies	200	200	400
Sustainable Transportation and Fuels	3,375	3,375	3,902
Geothermal Technologies	230	230	500
Renewable Energy	230	230	500
Building Technologies	57	57	150
Buildings & Industry (formerly Energy Efficiency)	57	57	150
Subtotal, Energy Efficiency and Renewable Energy	3,662	3,662	4,552
Weatherization Assistance Program (SCEP)	26,654	28,534	28,534
State Energy Program Grants (SCEP)	2,987	2,987	3,186
Weatherization Readiness Fund (SCEP)	2,494	2,494	3,741
Subtotal, State and Community Programs (SCEP)	32,135	34,015	35,461
Transmission Reliability and Resilience	1,105	0	1,240
Energy Delivery Grid Operations Technology	1	0	0
Resilient Distribution Systems	4	0	0
Cyber Resilient & Secure Utility Communications Network (SecureNet)	1	0	0
Grid Controls and Communications	1,111	0	1,240
Energy Storage R&D	10	0	0
Energy Storage	10	0	0
Transformer Resilience and Advanced Components	3	0	0
Grid Hardware, Components, and Systems	13	0	0
Program Direction - OE	42	0	0
Total Program Direction (OE)	42	0	0
Subtotal, Electricity	1,166	0	1,240
Carbon Dioxide Removal	986	986	1,270
Carbon Utilization	6	6	0
Carbon Dioxide Conversion	0	0	7
Carbon Management Technologies	992	992	1,277
Mineral Sustainability	1,246	1,246	1,805
Resource Sustainability	1,246	1,246	1,805
Subtotal, Fossil Energy and Carbon Management	2,238	2,238	3,082
NEUP, SBIR/STTR, and TCF	442	0	0
Directed R&D and University Programs	442	0	0
Accident Tolerant Fuels	305	305	262
Fuel Cycle Laboratory R&D	1,008	1,008	521
Fuel Cycle Research & Development	1,313	1,313	783
Advanced Reactor Safeguards	370	350	811
Advanced Reactors Demonstration Program	370	350	811
Subtotal, Nuclear Energy	2,125	1,663	1,594
		250	250
Environment, Health, Safety & Security Environment, Health, Safety, and Security	250 250	250	
Subtotal, Other Defense Activities	250	250	<u>250</u> 250
Subtotal, Other Defense Activities Separations Processing Research Unit	15,300	15,300	845

DEPARTMENT OF ENERGY State Table New York FY 2025 (Dollars in Thousands)

	FY 2023	FY 2024	FY 2025
	Enacted	Annualized CR	President's Budget
NNSA Sites and Nevada Off-Sites	15,300	15,300	845
Safeguards and Security - Defense Environmental Cleanup	5,984	5,984	7,808
Subtotal, Defense Environmental Cleanup	21,284	21,284	8,653
West Valley Demonstration Project - NDEC	89,882	89,882	88,949
Subtotal, Non-Defense Environmental Cleanup	89,882	89,882	88,949
Total New York	1,556,220	1,534,688	1,699,572

DEPARTMENT OF ENERGY State Table

Northern Mariana Islands FY 2025 (Dollars in Thousands)

	FY 2023 Enacted	FY 2024 Annualized CR	FY 2025 President's Budget
Northern Mariana Islands			
Weatherization Assistance Program (SCEP)	216	231	231
State Energy Program Grants (SCEP)	321	321	342
Weatherization Readiness Fund (SCEP)	65	65	98
Subtotal, State and Community Programs (SCEP)	602	617	671
Total Northern Mariana Islands	602	617	671

DEPARTMENT OF ENERGY State Table Ohio FY 2025 (Dollars in Thousands)

		-	
	FY 2023 Epocted	FY 2024	FY 2025 President's Budget
Ohio	Enacleu	Enacted Annualized CR	President's Budget
Secondary Capability Modernization (SCM)	30,000	30,000	15,000
Secondary Capability Modernization	30,000	30,000	15,000
Tritium & Domestic Uranium Enrichment	30,000	30,400	31,100
Tritium and Domestic Uranium Enrichment	30,000	30,400	31,100
Production Modernization	60,000	60,400	46,100
Subtotal, Weapons Activities	60,000	60,400	46,100
Plutonium Disposition	60	60	25
Material Management and Minimization	60	60	2
Nuclear Detonation Detection	250	253	29
Defense Nuclear Nonproliferation R&D	250	253	293
Subtotal, Defense Nuclear Nonproliferation	310	313	318
Research - Biological & Environmental Research	1,250	1,182	22
Biological and Environmental Research	1,250	1,182	22
Research - Fusion Energy Sciences	0	0	
Fusion Energy Sciences	0	0	50
Research - High Energy Physics	2,696	2,146	2,18
High Energy Physics	2,696	2,140	2,18
Payment In Lieu of Taxes	4,891	5,004	5,11
Oak Ridge Landlord	6,559	6,910	7,03
Science Laboratories Infrastructure		11,914	12,15
	11,450		
Safeguards and Security - SC Program Direction - SC	6,035	5,684 38,049	5,81
Subtotal, Science	<u> </u>	58,975	<u> </u>
Weatherization Assistance Program (SCEP)	17,695	18,943	18,94
State Energy Program Grants (SCEP)	2,128	2,128	2,27
Weatherization Readiness Fund (SCEP)	1,671	1,671	2,27
Subtotal, State and Community Programs (SCEP)	21,494	22,742	2,50
	1,075	0	23,71
Transmission Reliability and Resilience	13		
Energy Delivery Grid Operations Technology		0	
Cyber Resilient & Secure Utility Communications Network (SecureNet)	62	0	
Grid Controls and Communications Subtotal, Electricity	1,150	0	
	1,150 30	30	4
Advanced Nuclear Fuel Availability			
Fuel Cycle Research & Development	<u> </u>	<u> </u>	4
Subtotal, Nuclear Energy Environment, Health, Safety & Security	264	264	27
Environment, Health, Safety, and Security	264	264	27
Legacy Management Activities - Defense	28,371	28,371	24,26
Legacy Management Subtotal, Other Defense Activities			24,26
Closure Sites Administration	3,514	3,514	1,25
Program Direction - Defense Environmental Cleanup	39,562 16 590	39,562	43,81
Safeguards and Security - Defense Environmental Cleanup Subtotal, Defense Environmental Cleanup	16,590	16,590	17,76
•	59,666	59,666	62,820
Gaseous Diffusion Plants	60,017	60,017	65,870
Subtotal, Non-Defense Environmental Cleanup	60,017	60,017	65,876
Nuclear Facility D&D, Portsmouth	424,354	424,354	424,852
20-U-401 On-site Waste Disposal Facility	56,040	56,040	82,000

DEPARTMENT OF ENERGY State Table Ohio FY 2025 (Dollars in Thousands)

	FY 2023	FY 2024	FY 2025
	Enacted	Annualized CR	President's Budget
25-U-401 On Site Waste Disposal Facility Liner Buildout and Final Cover System	0	0	5,875
Construction - Portsmouth	56,040	56,040	87,875
Portsmouth - Pension and Community and Regulatory Support	23,130	23,130	3,560
Pension and Community and Regulatory Support	23,130	23,130	3,560
Subtotal, Uranium Enrichment D&D	503,524	503,524	516,287
Total Ohio	791,963	794,302	799,976

DEPARTMENT OF ENERGY State Table Oklahoma FY 2025 (Dollars in Thousands)

	FY 2023	FY 2024	FY 2025
	Enacted	Annualized CR	President's Budget
Oklahoma			
Research - High Energy Physics	785	785	749
High Energy Physics	785	785	749
Subtotal, Science	785	785	749
Weatherization Assistance Program (SCEP)	3,482	3,728	3,728
State Energy Program Grants (SCEP)	889	889	948
Weatherization Readiness Fund (SCEP)	365	365	547
Subtotal, State and Community Programs (SCEP)	4,736	4,982	5,223
Operation And Maintenance - SWPA	15,517	16,759	C
Construction - SWPA	16,035	13,806	C
Purchase Power And Wheeling - SWPA	93,000	120,000	0
Program Direction - SWPA	38,250	39,172	٥
Subtotal, SWPA	162,802	189,737	0
Subtotal, Southwestern Power Administration	162,802	189,737	0
Total Oklahoma	168,323	195,504	5,972

DEPARTMENT OF ENERGY State Table Oregon FY 2025 (Dollars in Thousands)

Oregon	FY 2023 Enacted	FY 2024 Annualized CR	FY 2025 President's Budget
Research - Advanced Scientific Computing Research	220	0	0
Advanced Scientific Computing Research	220	0	0
Research - High Energy Physics	1,006	1,006	982
High Energy Physics	1,006	1,006	982
Subtotal, Science	1,226	1,006	982
Weatherization Assistance Program (SCEP)	2,656	2,843	2,843
State Energy Program Grants (SCEP)	786	786	838
Weatherization Readiness Fund (SCEP)	383	383	574
Subtotal, State and Community Programs (SCEP)	3,825	4,012	4,255
Total Oregon	5,051	5,018	5,237

DEPARTMENT OF ENERGY State Table

Pennsylvania FY 2025 (Dollars in Thousands)

	FY 2023	FY 2024	FY 2025
	Enacted	Annualized CR	President's Budget
Pennsylvania			
Enterprise Pit Production Support (formerly Enterprise Plutonium Support)	5,500	5,500	5,500
Plutonium Modernization	5,500	5,500	5,500
Primary Capability Modernization	5,500	5,500	5,500
Tritium & Domestic Uranium Enrichment	4,159	3,630	3,597
Tritium and Domestic Uranium Enrichment	4,159	3,630	3,597
Non-Nuclear Capability Modernization	6,028	6,028	5,930
Total, Non-Nuclear Capability Modernization	6,028	6,028	5,930
Capability Based Investments	1,135	1,135	C
Production Modernization	16,822	16,293	15,027
Hydrodynamic and Subcritical Experiment Execution Support	0	196	(
Assessment Science	0	196	(
Archiving and Support	350	350	346
Delivery Environments	1,035	936	1,022
Studies and Assessments	0	40	646
Aging and Lifetimes	350	285	346
Stockpile Responsiveness	412	305	408
Advanced Certification and Qualification	412	328	408
Engineering and Integrated Assessments	2,559	2,244	3,176
Weapon Technology Development	2,090	2,255	2,303
Weapons Technology and Manufacturing Maturation	2,090	2,255	2,303
Stockpile Research, Technology, and Engineering	4,649	4,695	5,479
Safety and Environmental Operations	330	330	(
Operating	330	330	(
Infrastructure and Operations	330	330	C
Subtotal, Weapons Activities	21,801	21,318	20,506
Plutonium Disposition	1,150	1,150	1,270
Material Management and Minimization	1,150	1,150	1,270
International Nuclear Security	300	0	(
Radiological Security	0	403	403
Global Material Security	300	403	403
Proliferation Detection R&D	850	155	170
Defense Nuclear Nonproliferation R&D	850	155	170
Counterterrorism and Counterproliferation	555	0	(
Nuclear Counterterrorism & Incident Response	555	0	(
Subtotal, Defense Nuclear Nonproliferation	2,855	1,708	1,843
Naval Reactors Development	351,028	351,028	411,572
Columbia-Class Reactor Systems Development	10,180	10,180	3,115
Naval Reactors Operations and Infrastructure	202,700	202,700	185,024
Program Direction - Naval Reactors	16,791	16,791	18,682
23-D-533 BL Component Test Complex	57,420	57,420	(
Construction - Naval Reactors	57,420	57,420	(
Subtotal, Naval Reactors	638,119	638,119	618,393
Program Direction - National Nuclear Security Administration	225	250	250
Subtotal, Federal Salaries and Expenses	225	250	250
Research - Biological & Environmental Research	4,842	0	4,986
Biological and Environmental Research	4,842	0	4,986
Research - Fusion Energy Sciences	524	538	964
Fusion Energy Sciences	524	538	964

	FY 2023	FY 2024	FY 2025
	Enacted	Annualized CR	President's Budget
Research - High Energy Physics	5,702	4,277	4,353
High Energy Physics	5,702	4,277	4,353
Subtotal, Science	11,068	4,815	10,303
Vehicle Technologies	213,300	213,300	235,235
Bioenergy Technologies	550	550	250
Hydrogen and Fuel Cells Technologies	16,100	16,100	20,000
Sustainable Transportation and Fuels	229,950	229,950	255,485
Renewable Energy Integration	1,450	1,450	0
Geothermal Technologies	20,928	20,928	27,500
Renewable Energy	22,378	22,378	27,500
Program Direction - Energy Efficiency and Renewable Energy	19,917	19,917	20,857
Total Program Direction (EERE)	19,917	19,917	20,857
Corporate Support	19,917	19,917	20,857
Subtotal, Energy Efficiency and Renewable Energy	272,245	272,245	303,842
Weatherization Assistance Program (SCEP)	3,678	3,937	3,937
State Energy Program Grants (SCEP)	2,211	2,211	2,358
Weatherization Readiness Fund (SCEP)	1,794	1,794	2,691
Subtotal, State and Community Programs (SCEP)	7,683	7,942	8,986
Program Direction - OE	2,000	0	0
Total Program Direction (OE)	2,000	0	0
Subtotal, Electricity	2,000	0	0
Risk Management Technology and Tools (270)	49,000	49,000	41,748
Policy, Preparedness, and Risk Analysis (270)	4,082	4,082	4,332
Program Direction - CESER (270)	3,659	3,800	3,951
Subtotal, Cybersecurity, Energy Security, and Emergency Response	56,741	56,882	50,031
Crosscutting Technology Development	87	0	0
Nuclear Energy Enabling Technologies	87	0	0
Subtotal, Nuclear Energy	87	0	0
Strategic Partnership Projects	150	100	150
Subtotal, Departmental Administration (Gross)	150	100	150
Subtotal, Departmental Administration	150	100	150
Total Pennsylvania	1,012,974	1,003,379	1,014,304

DEPARTMENT OF ENERGY State Table Puerto Rico FY 2025 (Dollars in Thousands)

	FY 2023 Enacted	FY 2024 Annualized CR	FY 2025 President's Budget
Puerto Rico			
Weatherization Assistance Program (SCEP)	2,303	2,465	2,465
State Energy Program Grants (SCEP)	697	697	743
Weatherization Readiness Fund (SCEP)	168	168	252
Subtotal, State and Community Programs (SCEP)	3,168	3,330	3,460
Total Puerto Rico	3,168	3,330	3,460

DEPARTMENT OF ENERGY State Table Rhode Island FY 2025 (Dollars in Thousands)

Rhode Island	FY 2023 Enacted	FY 2024 Annualized CR	FY 2025 President's Budget
Research - Biological & Environmental Research	15	0	0
Biological and Environmental Research	15	0	0
Research - High Energy Physics	1,345	1,345	1,127
High Energy Physics	1,345	1,345	1,127
Subtotal, Science	1,360	1,345	1,127
Weatherization Assistance Program (SCEP)	19,032	20,374	20,374
State Energy Program Grants (SCEP)	465	465	496
Weatherization Readiness Fund (SCEP)	185	185	278
Subtotal, State and Community Programs (SCEP)	19,682	21,024	21,148
Total Rhode Island	21,042	22,369	22,275

DEPARTMENT OF ENERGY State Table

South Carolina FY 2025 (Dollars in Thousands)

	FY 2023	FY 2024	FY 2025
	Enacted	Annualized CR	President's Budget
South Carolina			
B61-12 LEP	14,500	14,500	(
W80-4 LEP	2,240	2,240	4,14
W87-1 Modification Program	3,300	3,300	3,59
W93 Program	1,183	1,183	1,70
Stockpile Major Modernization	21,223	21,223	9,45
MB0600000, Stockpile Sustainment	45,614	45,614	64,16
Stockpile Sustainment	45,614	45,614	64,16
Weapons Dismantlement and Disposition	600	600	50
Production Operations	25,783	25,783	34,08
Nuclear Enterprise Assurance	3,977	3,977	4,00
Stockpile Management	97,197	97,197	112,19
Savannah River Pit Production (formerly Savannah River Plutonium Operations)	57,542	57,542	74,20
21-D-511, Savannah River Plutonium Processing Facility, SRS	1,200,000	1,200,000	1,200,00
Savannah River Plutonium Modernization	1,257,542	1,257,542	1,274,20
Plutonium Modernization	1,257,542	1,257,542	1,274,20
Primary Capability Modernization	1,257,542	1,257,542	1,274,20
Tritium & Domestic Uranium Enrichment	101,202	128,598	154,51
18-D-650 Tritium Finishing Facility, SRS	73,300	73,300	
Tritium and Domestic Uranium Enrichment	174,502	201,898	154,51
Non-Nuclear Capability Modernization	84	84	11
Total, Non-Nuclear Capability Modernization	84	84	11
Capability Based Investments	9,420	9,420	9,99
Production Modernization	1,441,548	1,468,944	1,438,83
Enhanced Capabilities for Subcritical Experiments	1,375	725	72
Assessment Science	1,375	725	72
Archiving and Support	0	245	25
Aging and Lifetimes	5,514	3,706	2,55
Engineering and Integrated Assessments	5,514	3,951	2,80
Weapon Technology Development	7,906	7,916	7,60
Weapons Technology and Manufacturing Maturation	7,906	7,916	7,60
Advanced Simulation and Computing	500	500	50
Advanced Simulation & Computing	500	500	50
Stockpile Research, Technology, and Engineering	15,295	13,092	11,68
Operations of Facilities	95,000	90,000	179,00
Safety and Environmental Operations	15,647	15,647	8,13
Maintenance and Repair of Facilities	40,000	36,000	77,00
Recapitalization (formerly Infrastructure and Safety)	7,558	14,350	26,41
Operating	158,205	155,997	290,54
Infrastructure and Operations	158,205	155,997	290,54
Operations and Maintenance - DNS	9,088	9,088	122,81
Defense Nuclear Security (DNS)	9,088	9,088	122,81
Information Technology and Cyber Security	12,880	10,825	18,04
Subtotal, Weapons Activities	1,734,213	1,755,143	1,994,11
Reactor Conversion and Uranium Supply	5,735	5,735	5,47
Nuclear Material Removal and Elimination	36,716	36,716	18,09
Plutonium Disposition	89,884	89,884	56,08
Material Management and Minimization	132,335	132,335	79,64
International Nuclear Security	22	642	64

DEPARTMENT OF ENERGY State Table South Carolina FY 2025 (Dollars in Thousands)

	FY 2023	FY 2024	FY 2025
	Enacted	Annualized CR	President's Budget
Radiological Security	0	79	79
Nuclear Smuggling Detection and Deterrence	359	255	271
Global Material Security	381	976	992
Nonproliferation & Arms Control	11,103	11,000	7,309
Proliferation Detection R&D	18,590	13,352	14,611
Forensics R&D	2,300	1,650	1,403
Nonproliferation Stewardship Program	9,527	5,934	5,928
Defense Nuclear Nonproliferation R&D	30,417	20,936	21,942
18-D-150, Surplus Plutonium Disposition Project, SRS	70,180	70,180	40,000
Nonproliferation Construction	70,180	70,180	40,000
Counterterrorism and Counterproliferation	2,998	2,982	5,293
Nuclear Counterterrorism & Incident Response	2,998	2,982	5,293
Subtotal, Defense Nuclear Nonproliferation	247,414	238,409	155,181
Program Direction - National Nuclear Security Administration	10,499	10,793	24,721
Subtotal, Federal Salaries and Expenses	10,499	10,793	24,721
Research - Basic Energy Sciences	1,100	1,100	1,100
Basic Energy Sciences	1,100	1,100	1,100
Research - Fusion Energy Sciences	900	500	2,000
Fusion Energy Sciences	900	500	2,000
Subtotal, Science	2,000	1,600	3,100
Vehicle Technologies	200	200	221
Hydrogen and Fuel Cells Technologies	200	200	0
Sustainable Transportation and Fuels	400	400	221
Advanced Materials & Manufacturing Technologies Office	2,000	2,000	0
Buildings & Industry (formerly Energy Efficiency)	2,000	2,000	0
Subtotal, Energy Efficiency and Renewable Energy	2,400	2,400	221
Weatherization Assistance Program (SCEP)	5,808	6,218	6,218
State Energy Program Grants (SCEP)	905	905	965
Weatherization Readiness Fund (SCEP)	289	289	434
Subtotal, State and Community Programs (SCEP)	7,002	7,412	7,617
Carbon Capture	168	168	0
Point-Source Carbon Capture	0	0	120
Carbon Management Technologies	168	168	120
Subtotal, Fossil Energy and Carbon Management	168	168	120
Fuel Cycle Laboratory R&D	400	400	207
Advanced Nuclear Fuel Availability	3,000	3,000	4,500
Used Nuclear Fuel Disposition R&D	162	350	162
Integrated Waste Management System	1,752	4,000	2,978
Fuel Cycle Research & Development	5,314	7,750	7,847
Subtotal, Nuclear Energy	5,314	7,750	7,847
Strategic Partnership Projects	11,200	11,200	5,200
Subtotal, Departmental Administration (Gross)	11,200	11,200	5,200
Subtotal, Departmental Administration	11,200	11,200	5,200
Environment, Health, Safety & Security	510	510	510
Environment, Health, Safety, and Security	510	510	510
Subtotal, Other Defense Activities	510	510	510
Nuclear Material	340,008	340,008	248,712
Solid Waste Stabilization and Disposition	45,509	45,509	49,258
Soil and Water Remediation	60,455	60,455	76,710
Risk Reduction Deactivation and Surveillance	21,463	21,463	23,858

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DEPARTMENT OF ENERGY State Table South Carolina FY 2025 (Dollars in Thousands)

	FY 2023	FY 2024	FY 2025
	Enacted	Annualized CR	President's Budget
Infrastructure and Land Management	18,429	18,429	2,000
Savannah River Risk Management Operations	485,864	485,864	400,538
18-D-402 Emergency Operations Center Replacement, SR	25,568	25,568	C
19-D-701 SR Security Systems Replacement	12,000	12,000	6,000
Construction - Savannah River Risk Management Operations	37,568	37,568	6,000
Total, Savannah River Risk Management Operations	523,432	523,432	406,538
SR Community and Regulatory Support	12,137	12,137	5,198
Savannah River National Laboratory Operations & Maintenance	41,000	41,000	90,000
Radioactive Liquid Tank Waste Stabilization and Disposition	851,660	851,660	971,235
18-D-401 Saltstone disposal unit #8/9	49,832	49,832	(
20-D-401 Saltstone Disposal Unit #10, 11, 12	37,668	37,668	82,500
Construction - Savannah River Sites	87,500	87,500	82,500
Savannah River Legacy Pensions	132,294	132,294	(
Savannah River Sites	1,648,023	1,648,023	1,555,471
Program Direction - Defense Environmental Cleanup	41,068	41,068	30,340
Safeguards and Security - Defense Environmental Cleanup	159,849	159,849	61,602
ubtotal, Defense Environmental Cleanup	1,848,940	1,848,940	1,647,413
al South Carolina	3,869,660	3,884,325	3,846,045

DEPARTMENT OF ENERGY State Table South Dakota FY 2025 (Dollars in Thousands)

	FY 2023	FY 2024	FY 2025
	Enacted	Annualized CR	President's Budget
South Dakota			
Research - High Energy Physics	36,295	36,305	35,930
High Energy Physics	36,295	36,305	35,930
Subtotal, Science	36,295	36,305	35,930
Weatherization Assistance Program (SCEP)	1,339	1,433	1,433
State Energy Program Grants (SCEP)	448	448	478
Weatherization Readiness Fund (SCEP)	257	257	386
Subtotal, State and Community Programs (SCEP)	2,044	2,138	2,297
Total South Dakota	38,339	38,443	38,227

DEPARTMENT OF ENERGY State Table

Tennessee FY 2025 (Dollars in Thousands)

	FY 2023	FY 2024	FY 2025
	Enacted	Annualized CR	President's Budget
nnessee			
B61-12 LEP	28,000	28,000	
W88 ALT 370	2,479	2,479	4
W80-4 LEP	33,660	33,660	55,9
W87-1 Modification Program	65,000	65,000	144,9
W93 Program	3,812	3,812	27,0
B61-13	0	0	15,7
Stockpile Major Modernization	132,951	132,951	244,1
MB0600000, Stockpile Sustainment	41,860	41,860	41,2
Stockpile Sustainment	41,860	41,860	41,2
Weapons Dismantlement and Disposition	7,363	7,363	16,0
Production Operations	107,151	107,151	124,8
Nuclear Enterprise Assurance	2,760	2,760	3,5
Stockpile Management	292,085	292,085	429,7
18-D-690, Lithium Processing Facility, Y-12	216,886	216,886	260,
06-D-141, Uranium Processing Facility, Y-12	362,000	362,000	800,
Secondary Capability Modernization (SCM)	393,969	393,969	553,
Secondary Capability Modernization	972,855	972,855	1,613,
Tritium & Domestic Uranium Enrichment	92,096	83,602	135,
Tritium and Domestic Uranium Enrichment	92,096	83,602	135,
Non-Nuclear Capability Modernization	848	848	
Total, Non-Nuclear Capability Modernization	848	848	
Capability Based Investments	15,901	15,901	16,
Production Modernization	1,081,700	1,073,206	1,764,
Primary Assessment Technologies	220	212	
Assessment Science	220	212	:
Archiving and Support	0	0	
Studies and Assessments	0	31	2,
Aging and Lifetimes	5,190	3,566	2, 1,
Stockpile Responsiveness	3,600	3,940	4,
Advanced Certification and Qualification	1,281	1,081	-,. 1,:
Engineering and Integrated Assessments	10,071	8,618	9,
Weapon Technology Development	5,831	5,789	7,
Weapons Technology and Manufacturing Maturation	5,831	5,789	7,
Advanced Simulation and Computing	1,831	2,931	2,
Advanced Simulation & Computing	1,831	2,931	2,
Stockpile Research, Technology, and Engineering	17,953	17,550	20,
Operations of Facilities	104,000	102,000	118,
Safety and Environmental Operations	32,431	32,431	33,
Maintenance and Repair of Facilities	119,000	115,000	132,
Recapitalization (formerly Infrastructure and Safety)	26,692	62,138	85,
Operating	282,123	311,569	369,
23-D-519, Special Material Facility, Y-12	49,500	49,500	
Mission Enabling Construction	49,500	49,500	
I&O - Construction	49,500	49,500	
Infrastructure and Operations	331,623	361,069	369,
Operations and Maintenance - DNS	197,688	197,688	220,7
17-D-710, West End Protected Area Reduction Project, Y-12	3,928	3,928	54,
Construction - Defense Nuclear Security	3,928	3,928	54,0

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	FY 2023 Enacted	FY 2024 Annualized CR	FY 2025 President's Budget
Defense Nuclear Security (DNS)	201,616	201,616	274,705
Information Technology and Cyber Security	13,253	10,578	20,317
Subtotal, Weapons Activities	1,938,230	1,956,104	2,879,724
Reactor Conversion and Uranium Supply	57,806	57,806	28,765
Nuclear Material Removal and Elimination	11,719	11,719	9,930
Plutonium Disposition	11,642	11,642	8,148
Material Management and Minimization	81,167	81,167	46,843
International Nuclear Security	6,978	17,948	17,950
Radiological Security	38,000	33,125	33,125
Nuclear Smuggling Detection and Deterrence	22,309	28,361	30,062
Global Material Security	67,287	79,434	81,137
Nonproliferation & Arms Control	33,912	33,948	37,315
Proliferation Detection R&D	40,877	40,117	43,897
Nuclear Detonation Detection	40,077	40,117	43,837
Nonproliferation Fuels Development	6,000	6,000	0
Forensics R&D		4,000	3,401
Nonproliferation Stewardship Program	4,500		
Defense Nuclear Nonproliferation R&D	38,202 89,659	23,182	23,159 70,557
NNSA Bioassurance Program	250	73,383 250	70,557
Counterterrorism and Counterproliferation	15,717	15,461	20,246
Nuclear Counterterrorism & Incident Response	<u> </u>	15,461 283,643	20,246 256,098
Subtotal, Defense Nuclear Nonproliferation			
Program Direction - National Nuclear Security Administration Subtotal, Federal Salaries and Expenses	<u>14,095</u> 14,095	<u> </u>	17,112
Research - Advanced Scientific Computing Research	251,831	247,643	<u> </u>
		247,043	200,043
17-SC-20, SC Exascale Computing Project (ECP) Advanced Scientific Computing Research	77,000 328,831	247,643	266,643
Research - Basic Energy Sciences	381,174	430,583	438,461
24-SC-10, HFIR Pressure Vessel Replacement (PVR), ORNL	0	0	6,000
19-SC-14, Second Target Station (STS), ORNL	32,000	52,000	52,000
18-SC-11, Spallation Neutron Source Proton Power Upgrade (PPU), ORNL	17,000	15,769	0
Construction - Basic Energy Sciences	49,000	67,769	58,000
Basic Energy Sciences	430,174	498,352	496,461
Research - Biological & Environmental Research	95,483	100,969	76,909
Biological and Environmental Research	95,483	100,969	76,909
Research - Fusion Energy Sciences	30,739	42,293	35,624
14-SC-60, U.S. Contributions to ITER (U.S. ITER)	242,000	240,000	225,000
Construction - Fusion Energy Sciences	242,000	240,000	225,000
Fusion Energy Sciences	272,739	282,293	260,624
Research - High Energy Physics	2,175	2,005	3,252
High Energy Physics	2,175	2,005	3,252
Operations and Maintenance - Nuclear Physics	17,082	12,985	14,717
Nuclear Physics	17,082	12,985	14,717
Research - Accelerator R&D and Production	0	62	62
Accelerator R&D and Production	0	62	62
Oak Ridge Nuclear Operations	26,000	46,000	46,000
Facilities and Infrastructure (SLI)	200	0	9,690
22-SC-71, Critical Infrastructure Modernization Project, ORNL	1,000	0	0
Construction - Science Laboratories Infrastructure	1,000	0	0
Science Laboratories Infrastructure	27,200	46,000	55,690
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Program Direction - SC 20.455 1.238.85 1.247.85 Subtability Sciences 1.238.855 1.287.476 1.242.55 Vehicit Technologies 11.000 4.000 4.000 Bionengy Technologies 11.000 4.000 4.000 Subtability Technologies 11.000 4.000 4.000 Subtability Technologies 1.000 2.000 2.000 Subtability Technologies 2.000 2.000 2.000 Subtability Technologies 1.024 1.724 2.234 Valier Flower Technologies 2.000 2.000 2.000 Renewable Forenzy 16.867 18.867 24.96 Industrat Efficiency A Decatorization Office 2.150 2.2,90 31.000 Building Technologies 40.883 40.983 44.00 Building Technologies 40.883		FY 2023	FY 2024	FY 2025
Program Direction - SC 20.455 1.238.85 1.247.85 Subtability Sciences 1.238.855 1.287.476 1.242.55 Vehicit Technologies 11.000 4.000 4.000 Bionengy Technologies 11.000 4.000 4.000 Subtability Technologies 11.000 4.000 4.000 Subtability Technologies 1.000 2.000 2.000 Subtability Technologies 2.000 2.000 2.000 Subtability Technologies 1.024 1.724 2.234 Valier Flower Technologies 2.000 2.000 2.000 Renewable Forenzy 16.867 18.867 24.96 Industrat Efficiency A Decatorization Office 2.150 2.2,90 31.000 Building Technologies 40.883 40.983 44.00 Building Technologies 40.883		Enacted	Annualized CR	President's Budget
Senten 1298.865 1,257.478 1,242.55 Vehicd Technologies 360.350 366,350 44.000 Biomengy Technologies 4,800 4,600 4,600 Subtinuities Technologies 4,800 4,600 4,600 Subtinuities Technologies 2,000 2,000 2,000 Solar Energy Technologies 2,000 2,000 2,500 Wind Energy Technologies 1,124 1,744 2,630 Wind Energy Technologies 1,0369 110,059 110,059 Georbermi Technologies 2,200 2,200 3,000 Renewable Energy Technologies 2,200 2,300 3,100 Diologies Manufacturing Technologies 40,883 44,003 41,103 25,500 Diuditage Alconoly & Deatonization Office 2,900 2,300 3,100 10 160 <td>Safeguards and Security - SC</td> <td>44,746</td> <td>45,231</td> <td>45,205</td>	Safeguards and Security - SC	44,746	45,231	45,205
Vahids Technologies 36.360 96,360 40.08 Biomergy Technologies 11.000 11.000 40.00 Statisticable Transportation and Fuela 51,960 52,000 20.00 50.05 Rerewable Energy Technologies 2.000 3.00 0.00690 11.000	Program Direction - SC	20,455	21,938	22,993
Bionergy Technologies 11.000 11.000 4.100 Hystogen and Fue Cells Technologies 4.600 4.600 4.600 Sustainable Transportation and Fuels 6.1990 0.2,000 2.600 Solur Energy Interprotein 2.000 2.000 2.600 Water Prover Technologies 10.059 10.059 10.059 Gendenmal Technologies 2.024 2.040 3.000 Rerewable Energy Internologies 2.054 2.204 3.000 Renewable Energy Internologies 2.054 2.000 3.000 Building Technologies 40.083 44.033 44.000 Building Technologies 40.083 44.033 47.050 Building Technologies 40.083 44.033 47.050 Building Technologies 40.083 44.032 4.12 Building Technologies 40.083 44.030 4.16 Building Technologies 40.083 44.000 4.00 Building Technologies 40.02 4.12 4.00 Building Technologies 40.00	Subtotal, Science	1,238,885	1,257,478	1,242,556
Hydrogen and Fuel Cells Technologies 4.600 4.600 4.600 Statisticable Transportation and Fuels 51,850 51,950 53,57 Rereveable Entry Integration 2,000 2,000 2,000 Wind Ensery Technologies 12,244 12,724 12,724 Water Power Technologies 12,857 18,887 18,887 Industrial Efficiency & Decembonization Office 2,880 2,890 31,000 Advanced Miterials & Manufacturing Technologies Office 2,880 4,633 46,633 Building Technologies 4,663 4,602 4,204 300 Building Technologies 4,663 4,602 4,204 300 Building Technologies 4,663 4,603 4,602 4,204 Building Technologies 4,602 4,602 4,204 4,204 4,204 Strategic Fingers and Enserge Efficiency 1,845 4,062 4,12 4,004 4,002 4,12 Subtatil Enserge Management Program (FEMP) 1,845 4,062 4,12 4,004 4,116 0,414	Vehicle Technologies	36,350	36,350	40,087
Sustainable Transportation and Fuels 51,850 51,850 53,78 Renewable Energy Interprison 2,000 2,000 2,000 Solur Energy Technologies 1,724 1,724 2,724 Water Power Technologies 10,889 10,889 10,889 10,889 Centermal Technologies 2,204 2,204 2,204 2,205 Advanced Materials & Manufacturing Technologies Office 2,900 2,800 31,000 Building & Andraty (termyr Energy Effciency) 64,633 64,633 64,733 64,733 Stratege Programs 160 160 160 160 160 Compares Support 18,867 136,833 147,52 142,653 142,653 142,653 142,653 142,653 142,65 1	Bioenergy Technologies	11,000	11,000	9,100
Renewable Energy Integration 2,000 2,000 2,000 State Energy Technologies 2,000 2,000 2,000 Wine Energy Technologies 10,069 10,069 10,069 Geothermal Technologies 2,204 2,204 3,000 Geothermal Technologies 2,104 2,204 3,000 Renewable Energy 18,887 12,150 22,500 Advanced Materials & Manufacturing Technologies Office 2,900 31,000 Building Torinologies 40,653 40,653 40,653 Strategic Programs 160 160 160 Corporate Support 163 136,630 175,620 Subtat, Energy Efficiency and Renewable Energy 136,630 175,620 41,12 Subtat, Lederal Energy Management Program (FEMP) 18,445 40,022 41,12 Subtat, Lederal Energy Management Program (FEMP) 18,455 41,425 41,425 Vestaterization Residence (FCEP) 18,455 14,425 44,60 Taming and Technologian (SCEP) 579 579 58	Hydrogen and Fuel Cells Technologies	4,600	4,600	4,600
Solar Energy Technologies 2,000 2,000 2,500 Water Every Technologies 1,724 1,724 2,830 Geolithermal Technologies 2,204 2,204 2,200 3,000 Renewable Energy 18,887 24,180 2,216 2,2160 2,2160 2,200 3,000 Building Chenologies Office 2,190 2,200 2,000 3,000	Sustainable Transportation and Fuels	51,950	51,950	53,787
Wind Energy Technologies 1,724 1,724 2,633 Water Power Technologies 2,04 2,204 3,000 Renewable Energy 18,887 18,887 2,416 Industrial Efficiency & Deamtonization Office 2,1150 22,150 22,150 Advanced Metarilis & Manufacturing Technologies Office 2,000 3,000 3,000 Building Technologies 40,633 44,000 46,633 44,000 Building Technologies 40,633 46,033 44,000 1600 160	Renewable Energy Integration	2,000	2,000	5,050
Water Power Technologies 10,859 10,859 11,00 Geothermal Technologies 2,204 2,204 3,00 Renewable Energy 18,867 11,887 21,150 22,50 Advanced Meteralas & Manufacturing Technologies Office 2,900 2,900 31,00 Building Fechnologies 40,853 40,653 40,653 Building Fechnologies 40,853 64,653 97,50 Strategie Programs 160 160 160 Corporate Support 160 160 160 Subtratil Energy Efficiency and Reseavable Energy 135,630 175,62 Federal Energy Management Program (FEMP) 1,445 4,092 4,112 Weathrecation Assistance (SCEP) 8,76 9,416 9,414 Training and Technical Assistance (SCEP) 2,77 579 88 State Energy Program Grants (SCEP) 2,77 579 88 State Energy Program Grants (SCEP) 2,77 579 88 State Energy Program Grants (SCEP) 2,77 579 88 State Energy Pr	Solar Energy Technologies	2,000	2,000	2,500
Geothermal Technologies 2,204 2,000 Renewable Energy 18,687 24,180 24,100 Industrial Effering X Boardhorization Office 2,100 22,000 31,000 Building Anchologies 40,683 40,683 44,003 44,000 Building Anchologies 40,683 40,683 44,000 160	Wind Energy Technologies	1,724	1,724	2,631
Renewable Energy 18.887 18.887 24.18 Industrial Efficiency & Decartonization Office 21.150 21.160 22.50 Advanced Materials & Manufacturing Technologies Office 2.900 2.900 31.000 Building Technologies 40.583 40.583 44.000 Building Technologies 40.683 40.583 44.000 Building Technologies 160 160 160 Carporate Support 160 160 160 Subtotal, Feregy, Efficiency and Renewable Energy 155.630 175.62 4.022 4.12 Subtotal, Federal Energy Management Program (FEMP) 1.845 4.092 4.12 Subtotal, Federal Energy Management Program (SCEP) 8.766 9.416 9.414 Subtotal, Strate Energy Program Grants (SCEP) 2.470 2.670 2.74 Weatherization Readiness Furd (SCEP) 12.455 14.265 14.265 Transmission Reliability and Resilience 4.295 0 4.600 Cyber Resilient & Secure Utility Communications Network (SecureNet) 9.808 0 9.00	Water Power Technologies	10,959	10,959	11,000
Industrial Efficiency & Decarbonization Office 21,150 21,150 22,50 Advanced Materials & Manufacturing Technologies Office 2,000 2,000 31,00 Building Technologies 40,583 44,633 64,633 64,633 64,633 Corporatis Support 160 160 160 160 160 Subtotal, Feregry Efficiency and Renewable Energy 135,630 135,630 156,630 155,630 156,630 156,530 160,	Geothermal Technologies	2,204	2,204	3,000
Advanced Materials & Manufacturing Technologies Office 2,900 2,900 31,00 Building Technologies 40,683 40,683 44,003 Building Schnologies 64,633 64,633 97,50 Strategic Programs 100 100 106 Corporate Support 100 100 106 Subtrall, Energy Efficiency and Renewable Energy 135,630 175,630 175,630 Subtrall, Energy Management Program (FEMP) 1,845 4,092 4,12 Subtrall, Energy Management Program (FEMP) 1,845 4,092 4,12 Weatherization Assistance (SCEP) 8,766 9,416 9,416 Training and Technical Assistance (SCEP) 2,470 2,670 2,77 Weatherization Readiness Fund (SCEP) 2,432 14,265 14,265 Training and Technical Assistance (SCEP) 1,245 14,265 14,265 Training and Communications Network (SecureNet) 9,808 0 46,00 Grid Controls and Communications Network (SecureNet) 9,808 0 40,00 Grid Controls and Communications Netwo	Renewable Energy	18,887	18,887	24,181
Building Technologies 40,583 40,583 44,00 Buildings & Industry (formarity Energy Efficiency) 64,633 64,633 67,50 Strategic Programs 160 160 166 Corporate Support 180 160 166 Stubtoal, Ferergy Efficiency) 136,630 135,630 175,62 Federal Energy Management Program (FEMP) 1,845 4,092 4,12 Weatherization Assistance Program (FEMP) 1,845 4,092 4,12 Weatherization Assistance Program (FEMP) 8,786 9,416 9,416 Stubtoal, Federal Energy Management Program (FEMP) 1,845 4,092 4,12 Weatherization Assistance (SCEP) 8,79 5,79 5,79 Stubtoal, State and Community Program (SCEP) 12,455 14,265 14,265 Transmission Reliability and Resilience 4,295 0 4,600 Cyber Resilient & Secure Utility Communications Network (SecureNet) 9,808 0 4,000 Energy Storage RAD 4,060 4,000 4,000 Cyber Resilient & Secure Utility Communications	Industrial Efficiency & Decarbonization Office	21,150	21,150	22,500
Buildings & Industry (formenty Energy Efficiency) 64,833 64,833 64,833 64,833 64,833 Strategic Programs 160 160 160 160 Subtatal, Energy Efficiency and Renewable Energy 135,630 135,630 175,623 Pederal Energy Management Program (FEMP) 1,845 4,092 4,12 Subtatal, Federal Energy Management Program (FEMP) 1,845 4,092 4,12 Subtatal, Federal Energy Management Program (FEMP) 1,845 4,092 4,12 Subtatal, Sterry Efficiency and Renewable Energy 610 1,600 1,600 Subtatal, Sterry Efficiency and Renewable Energy Venetrication Assistance Program (SCEP) 2,470 2,870 2,74 Weatherization Readiness Fund (SCEP) 12,455 14,265 14,265 14,265 Transmission Reliability and Resilience 4,295 0 4,600 3,923 0 3,923 0 3,923 0 3,923 0 3,926 1,926 1,126 1,126 1,126 1,126 1,126 1,126 1,126 1,126 1,126 1,126<	Advanced Materials & Manufacturing Technologies Office	2,900	2,900	31,000
Strategic Programs 160 160 160 160 Subtotal, Energy Efficiency and Renewable Energy 135,630 135,630 175,620 Federal Energy Management Program (FEMP) 1,845 4,002 4,12 Subtotal, Federal Energy Management Program (SECP) 8,796 9,416 9,416 Training and Fechical Assistance (SCEP) 8,100 1,600 1,600 State Energy Program Grants (SCEP) 2,470 2,670 2,74 Weatherization Readiness Fund (SCEP) 2,470 2,670 2,74 Weatherization Readiness Fund (SCEP) 12,455 14,485 14,683 Transmission Reliability and Resilience 4,295 0 4,600 Energy Daivery Grid Operations Technology 3,923 0 3,923 Resilient Distribution Systems 2,8,88 0 8,600 Grid Controls and Communications Network (SecureNet) 9,808 0 4,000 Grid Controls and Communications 2,4,914 0 2,121 Energy Storage RAD 4,060 4,000 4,000 Transtresion Planing &	Building Technologies	40,583	40,583	44,000
Corporate Support 160 160 160 160 Subtal, Energy Efficiency and Renewable Energy 135,630 135,630 175,620 Federal Energy Management Program (FEMP) 1,845 4,092 4,12 Subtable, Federal Rengy Management Program (FEMP) 1,845 4,092 4,12 Weatherization Assistance Program (SCEP) 8,796 9,416 9,416 Subtable, Federal Rengy Management Program (SCEP) 6,10 1,600 1,600 State Energy Management Program (SCEP) 2,470 2,670 2,74 Weatherization Readmess Fund (SCEP) 579 579 68 Subtable, Jester and Community Programs (SCEP) 12,455 14,265 14,680 Transmission Reliability and Resilience 4,295 0 4,660 Cyber Resilient & Secure Utility Communications Network (SecureNet) 9,808 0 4,000 Grid Controls and Communications 2,4914 0 21,12 Energy Storage RAD 4,060 0 4,000 Grid Technical Assistance 6,000 6,000 1,000	Buildings & Industry (formerly Energy Efficiency)	64,633	64,633	97,500
Subtotal, Energy 135,630 135,630 135,630 135,630 Pederal Energy Management Program (FEMP) 1.845 4.092 4.12 Subtotal, Federal Energy Management Program (FEMP) 1.845 4.092 4.12 Waatherization Assistance Program (SCEP) 8.766 9.416 9.441 Training and Technical Assistance (SCEP) 610 1.600 1.600 State Energy Program Grants (SCEP) 2.470 2.670 2.74 Weatherization Readiness Fund (SCEP) 579 579 66 Subtotal, State and Community Programs (SCEP) 12.455 14.265 14.265 Transmission Reliability and Resilience 4.295 0 4.600 Energy Delivery Grid Operations Technology 3.923 0 3.922 Resilient Distribution Systems 6.888 0 4.000 4.000 Grid Controls and Communications Network (SecureNet) 9.808 0 4.000 4.000 Grid Transformation Solutions 1.005 0 1.005 0 1.005 Subtotal, Electricity 5.884	Strategic Programs	160	160	160
Federal Energy Management Program (FEMP) 1.845 4.092 4.12 Subtotal, Federal Energy Management Program (FEMP) 1.845 4.092 4.12 Weatherization Assistance Program (SCEP) 8,796 9,418 9,441 Training and Technical Assistance (SCEP) 610 1.600 1.600 State Energy Program Grants (SCEP) 2,470 2,670 2,74 Weatherization Readiness Fund (SCEP) 579 579 666 Subtotal, State and Community Programs (SCEP) 12,455 14,265 14,465 Subtotal, State and Community Programs (SCEP) 3,923 0 3,923 0 3,923 Resilient Distribution Systems 6,888 0 6,688 0 4,600 Crid Controls and Communications Network (SecureNet) 9,808 0 4,000 4,000 Energy Storage R&D 4,060 0 4,000 4,000 4,000 4,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,00	Corporate Support	160	160	160
Subtotal, Federal Energy Management Program (FEMP) 1,845 4,092 4,12 Weatherization Assistance Program (SCEP) 8,796 9,416 9,41 Training and Technical Assistance (SCEP) 610 1,600 1,600 State Energy Program Grants (SCEP) 2,470 2,670 2,77 Weatherization Readiness Fund (SCEP) 579 579 586 Subtotal, State and Community Programs (SCEP) 12,455 14,265 14,63 Transmission Reliability and Resilience 4,295 0 4,60 Energy Delivery Grid Operations Technology 3,923 0 3,920 Realisent Distribution Systems 6,888 0 8,600 4,000 Cryber Resilient Scure Utility Communications 24,914 0 21,12 Energy Storage R&D 4,060 0 4,000 Energy Storage R&D 4,060 0 4,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000	Subtotal, Energy Efficiency and Renewable Energy	135,630	135,630	175,628
Weatherization Assistance Program (SCEP) 8.736 9.416 9.416 Training and Technical Assistance (SCEP) 610 1,600 1,600 State Energy Program Grants (SCEP) 2,470 2,670 2,74 Weatherization Readiness Fund (SCEP) 579 579 586 Subtotal, State and Community Programs (SCEP) 12,455 14,265 14,665 Transmission Reliability and Resilience 4,295 0 4,660 Energy Delivery Grid Operations Technology 3,923 0 3,922 Resilient Distribution Systems 6,888 0 4,660 Crid Controls and Communications Network (SecureNet) 9,808 0 4,000 Grid Controls and Communications 24,914 0 21,12 Energy Storage R&D 4,060 0 4,000 4,000 Transformer Resilience and Advanced Components 5,305 0 9,500 Applied Grid Transformation Solutions 10,0370 0 14,500 Grid Hardware, Components, and Systems 10,370 0 14,500 Subtotal, Grid Deployme	Federal Energy Management Program (FEMP)	1,845	4,092	4,125
Training and Technical Assistance (SCEP) 610 1,600 1,600 State Energy Program Grants (SCEP) 2,470 2,670 2,74 Weatherization Readiness Fund (SCEP) 579 579 580 Subtotal, State and Community Programs (SCEP) 12,455 14,265 14,63 Transmission Reliability and Resilience 4,295 0 4,600 Energy Delivery Grid Operations Technology 3,923 0 3,922 Resilient Distribution Systems 6,888 0 4,600 Cyber Resilient & Secure Utility Communications Network (SecureNet) 9,808 0 4,000 Grid Controls and Communications 24,914 0 21,121 Energy Storage R&D 4,060 0 4,000 Finary Storage R&D 1,005 0 1,000 Grid Hardware, Components, and Systems 1,0370 0 1,450 Subtotal, Grid Deployment Office (OE) 600 600 560 Subtotal, Grid Deployment Office (OE) 600 600 1,000 Subtotal, Grid Deployment Office (OE) 600	Subtotal, Federal Energy Management Program (FEMP)	1,845	4,092	4,125
State Energy Program Grants (SCEP) 2,470 2,670 2,74 Weatherization Readiness Fund (SCEP) 579 579 66 Subtotal, State and Community Programs (SCEP) 12,455 14,265 14,63 Transmission Reliability and Resilience 4,295 0 4,60 Energy Delivery Grid Operations Technology 3,923 0 3,92 Resilient Distribution Systems 6,888 0 4,000 Grid Controls and Communications Network (SecureNet) 9,808 0 4,000 Grid Controls and Communications 24,914 0 21,12 Energy Storage R&D 4,060 0 4,000 Transformer Resilience and Advanced Components 5,305 0 9,500 Applied Grid Transformation Solutions 10,037 0 14,500 Grid Technical Assistance 600 600 600 Subtotal, Grid Deployment Office (OE) 600 600 10,000 Subtotal, Grid Deployment Office (OE) 0 0 10,33 Distribution & Markets (GDO) 0 0 <td< td=""><td>Weatherization Assistance Program (SCEP)</td><td>8,796</td><td>9,416</td><td>9,416</td></td<>	Weatherization Assistance Program (SCEP)	8,796	9,416	9,416
Weatherization Readiness Fund (SCEP) 579 579 589 Subtotal, State and Community Programs (SCEP) 12,455 14,265 14,265 Transmission Reliability and Resilience 4,295 0 4,60 Energy Delivery Grid Operations Technology 3,923 0 3,922 Resilient Distribution Systems 6,888 0 4,600 Cyber Resilient & Secure Utility Communications Network (SecureNet) 9,808 0 4,000 Grid Controls and Communications 24,914 0 22,122 Energy Storage R&D 4,060 0 4,000 Energy Storage R&D 4,060 0 4,000 Energy Storage R&D 4,060 0 4,000 Transformer Resilience and Advanced Components 5,305 0 9,500 Applied Grid Transformation Solutions 1,005 0 10,000 Grid Technical Assistance 600 600 600 Subtotal, Field Deproment Office (OE) 600 600 5,622 Transmission Planning & Permitting (GDO) 0 1,333	Training and Technical Assistance (SCEP)	610	1,600	1,600
Subtotal, State and Community Programs (SCEP) 12,455 14,265 14,265 Transmission Reliability and Resilience 4,295 0 4,600 Energy Delivery Grid Operations Technology 3,923 0 3,922 Resilient Distribution Systems 6,888 0 8,600 Cyber Resilient & Secure Utility Communications Network (SecureNet) 9,808 0 4,000 Grid Controls and Communications 24,914 0 21,12 Energy Storage R&D 4,060 0 4,000 Energy Storage RAD 4,060 0 4,000 Transformer Resilience and Advanced Components 5,305 0 9,500 Applied Grid Transformation Solutions 1,005 0 10,000 Grid Hardware, Components, and Systems 10,370 0 14,600 Subtotal, Grid Deployment Office (OE) 600 600 600 Subtotal, Grid Deployment Office (OE) 600 0 1,000 Subtotal, Grid Deployment Office (OD) 0 0 1,300 Distribution & Markets (GDO) 0 1,30	State Energy Program Grants (SCEP)	2,470	2,670	2,748
Transmission Reliability and Resilience 4.295 0 4.60 Energy Delivery Grid Operations Technology 3,923 0 3,922 Resilient Distribution Systems 6,888 0 8,60 Cyber Resilient & Secure Utility Communications Network (SecureNet) 9,808 0 4,000 Grid Controls and Communications 24,914 0 21,12 Energy Storage R&D 4,060 0 4,000 Transformer Resilience and Advanced Components 5,305 0 9,500 Applied Grid Transformation Solutions 1,005 0 1,000 Grid Technical Assistance 600 600 600 Subtotal, Grid Deployment Office (OE) 600 600 5,62 Subtotal, Grid Deployment Office (OE) 0 0 1,033 Subtotal, Grid Deployment Office 0 0 1,034	Weatherization Readiness Fund (SCEP)	579	579	868
Energy Delivery Grid Operations Technology 3,923 0 3,923 Resilient Distribution Systems 6,888 0 8,600 Cyber Resilient & Secure Utility Communications Network (SecureNet) 9,808 0 4,000 Grid Controls and Communications 24,914 0 21,12 Energy Storage R&D 4,060 0 4,000 Energy Storage R&D 4,060 0 4,000 Transformer Resilience and Advanced Components 5,305 0 9,500 Applied Grid Transformation Solutions 1,005 0 14,500 Grid Hardware, Components, and Systems 10,370 0 14,500 Grid Technical Assistance 600 600 600 Subtotal, Grid Deployment Office (OE) 600 600 33,562 Transmission Planning & Permitting (GDO) 0 0 1,003 Distribution & Markets (GDO) 0 0 1,000 Subtotal, Grid Deployment Office 0 0 1,000 Subtotal, Grid Deployment Office 0 1,333 1,333	Subtotal, State and Community Programs (SCEP)	12,455	14,265	14,632
Resilient Distribution Systems 6,888 0 8,60 Cyber Resilient & Secure Utility Communications Network (SecureNet) 9,808 0 4,000 Grid Controls and Communications 24,914 0 21,12 Energy Storage R&D 4,060 0 4,000 Energy Storage 4,060 0 4,000 Transformer Resilience and Advanced Components 5,305 0 9,500 Applied Grid Transformation Solutions 1,005 0 1,000 Grid Hardware, Components, and Systems 10,370 0 14,500 Grid Technical Assistance 600 600 600 Subtotal, Cird Deployment Office (OE) 600 600 35,622 Transmission Planning & Permitting (GDO) 0 0 1,000 Subtotal, Grid Deployment Office 0 0 1,000 Subtotal, Grid Deployment Office 0 0 1,000 Subtotal, Grid Deployment Office 0 0 1,032 Risk Management Technology and Tools (270) 12,020 12,020 10,024	Transmission Reliability and Resilience	4,295	0	4,600
Cyber Resilient & Secure Utility Communications Network (SecureNet) 9,808 0 4,000 Grid Controls and Communications 24,914 0 21,12 Energy Storage R&D 4,060 0 4,000 Energy Storage R&D 4,060 0 4,000 Transformer Resilience and Advanced Components 5,305 0 9,500 Applied Grid Transformation Solutions 1,005 0 1,000 Grid Hardware, Components, and Systems 10,370 0 14,500 Grid Technical Assistance 600 600 600 Subtotal, Grid Deployment Office (OE) 600 600 5.62 Subtotal, Grid Deployment Office (OE) 600 600 33.3 Distribution & Markets (GDO) 0 0 1.000 Subtotal, Grid Deployment Office 0 10.202 10.242 Response and Restoration (270) 12,020 12,020 10.242 Policy, Preparedness, and Risk Analysis (270) 235 245 25 Subtotal, Cybersecurity, Energy Security, and Emergency Response 13,349 <t< td=""><td>Energy Delivery Grid Operations Technology</td><td>3,923</td><td>0</td><td>3,925</td></t<>	Energy Delivery Grid Operations Technology	3,923	0	3,925
Grid Controls and Communications 24,914 0 21,12 Energy Storage R&D 4,060 0 4,000 Energy Storage 4,060 0 4,000 Transformer Resilience and Advanced Components 5,305 0 9,500 Applied Grid Transformation Solutions 1,005 0 10,000 Grid Technical Assistance 600 600 14,500 Grid Technical Assistance 600 600 600 Subtotal, Grid Deployment Office (OE) 600 600 33,562 Transmission Planning & Permitting (GDO) 0 0 1,000 Subtotal, Grid Deployment Office 0 0 1,000 Response and Restoration (270) 1,000 1,000 1,430 Policy, Preparedness, and Risk Analysis (270) </td <td>Resilient Distribution Systems</td> <td>6,888</td> <td>0</td> <td>8,600</td>	Resilient Distribution Systems	6,888	0	8,600
Energy Storage R&D 4,060 0 4,000 Energy Storage 4,060 0 4,000 Transformer Resilience and Advanced Components 5,305 0 9,500 Applied Grid Transformation Solutions 1,005 0 1,000 Grid Hardware, Components, and Systems 10,370 0 14,500 Grid Technical Assistance 600 600 600 Subtotal, Grid Deployment Office (OE) 600 600 35,622 Transmission Planning & Permitting (GDO) 0 0 33,622 Distribution & Markets (GDO) 0 0 1,000 Subtotal, Grid Deployment Office 0 1,024 1,024 Response and Restoration (270) 1,000 1,000 1,433 Policy, Preparedness, and Risk Analysi	Cyber Resilient & Secure Utility Communications Network (SecureNet)	9,808	0	4,000
Energy Storage 4,060 0 4,000 Transformer Resilience and Advanced Components 5,305 0 9,500 Applied Grid Transformation Solutions 1,005 0 1,000 Grid Hardware, Components, and Systems 10,370 0 14,500 Grid Technical Assistance 600 600 600 Subtotal, Grid Deployment Office (OE) 600 600 35,622 Transmission Planning & Permitting (GDO) 0 0 33 Distribution & Markets (GDO) 0 1,000 1,000 Subtotal, Grid Deployment Office 0 0 1,000 Subtotal, Grid Deployment Office 0 0 1,000 Distribution & Markets (GDO) 0 1,000 1,000 Subtotal, Grid Deployment Office 0 0 1,024 Response and Restoration (270) 12,020 10,244 10,245 Policy, Preparedness, and Risk Analysis (270) 94 94 10,255 Program Direction - CESER (270) 235 245 255 Subtotal, Cy	Grid Controls and Communications	24,914	0	21,125
Transformer Resilience and Advanced Components 5,305 0 9,50 Applied Grid Transformation Solutions 1,005 0 1,000 Grid Hardware, Components, and Systems 10,370 0 14,50 Grid Technical Assistance 600 <td< td=""><td>Energy Storage R&D</td><td>4,060</td><td>0</td><td>4,000</td></td<>	Energy Storage R&D	4,060	0	4,000
Applied Grid Transformation Solutions 1,005 0 1,000 Grid Hardware, Components, and Systems 10,370 0 14,50 Grid Technical Assistance 600 600 600 Subtotal, Grid Deployment Office (OE) 600	Energy Storage	4,060	0	4,000
Applied Grid Transformation Solutions 1,005 0 1,000 Grid Hardware, Components, and Systems 10,370 0 14,50 Grid Technical Assistance 600 600 600 Subtotal, Grid Deployment Office (OE) 600	Transformer Resilience and Advanced Components	5,305	0	9,500
Grid Technical Assistance 600 600 Subtotal, Grid Deployment Office (OE) 600 600 Subtotal, Electricity 35,884 600 35,622 Transmission Planning & Permitting (GDO) 0 0 33 Distribution & Markets (GDO) 0 0 10,00 Subtotal, Grid Deployment Office 0 0 1,33 Risk Management Technology and Tools (270) 12,020 12,020 10,24 Policy, Preparedness, and Risk Analysis (270) 94 94 10 Program Direction - CESER (270) 235 245 25 Subtotal, Cybersecurity, Energy Security, and Emergency Response 13,349 13,359 12,030 Strategic Petroleum Reserve (SPR) 570 570 60		1,005	0	1,000
Subtotal, Grid Deployment Office (OE) 600 600 Subtotal, Electricity 35,884 600 35,624 Transmission Planning & Permitting (GDO) 0 0 33 Distribution & Markets (GDO) 0 0 1,00 Subtotal, Grid Deployment Office 0 0 1,00 Subtotal, Grid Deployment Office 0 0 1,33 Risk Management Technology and Tools (270) 12,020 12,020 10,24 Response and Restoration (270) 1,000 1,43 10 Policy, Preparedness, and Risk Analysis (270) 245 25 245 25 Subtotal, Cybersecurity, Energy Security, and Emergency Response 13,349 13,359 12,033 Strategic Petroleum Reserve (SPR) 570 60 60 60	Grid Hardware, Components, and Systems	10,370	0	14,500
Subtotal, Electricity 35,884 600 35,62 Transmission Planning & Permitting (GDO) 0 0 33 Distribution & Markets (GDO) 0 0 1,00 Subtotal, Grid Deployment Office 0 0 1,33 Risk Management Technology and Tools (270) 12,020 12,020 10,24 Response and Restoration (270) 1,000 1,43 Policy, Preparedness, and Risk Analysis (270) 94 94 10 Program Direction - CESER (270) 235 245 25 Subtotal, Cybersecurity, Energy Security, and Emergency Response 13,349 13,359 12,03 Strategic Petroleum Reserve (SPR) 570 570 60	Grid Technical Assistance	600	600	0
Transmission Planning & Permitting (GDO) 0 33 Distribution & Markets (GDO) 0 0 1,00 Subtotal, Grid Deployment Office 0 0 1,33 Risk Management Technology and Tools (270) 12,020 12,020 10,24 Response and Restoration (270) 1,000 1,43 Policy, Preparedness, and Risk Analysis (270) 94 94 10 Program Direction - CESER (270) 235 245 25 Subtotal, Cybersecurity, Energy Security, and Emergency Response 13,349 13,359 12,033 Strategic Petroleum Reserve (SPR) 570 570 60	Subtotal, Grid Deployment Office (OE)	600	600	0
Distribution & Markets (GDO) 0 1,00 Subtotal, Grid Deployment Office 0 0 1,33 Risk Management Technology and Tools (270) 12,020 12,020 10,24 Response and Restoration (270) 1,000 1,000 1,43 Policy, Preparedness, and Risk Analysis (270) 94 94 10 Program Direction - CESER (270) 235 245 25 Subtotal, Cybersecurity, Energy Security, and Emergency Response 13,349 13,359 12,033 Strategic Petroleum Reserve (SPR) 570 570 60	Subtotal, Electricity	35,884	600	35,625
Subtotal, Grid Deployment Office01,33Risk Management Technology and Tools (270)12,02010,24Response and Restoration (270)1,0001,0001,43Policy, Preparedness, and Risk Analysis (270)949410Program Direction - CESER (270)23524525Subtotal, Cybersecurity, Energy Security, and Emergency Response13,34913,35912,03Strategic Petroleum Reserve (SPR)57057060	Transmission Planning & Permitting (GDO)	0	0	336
Risk Management Technology and Tools (270) 12,020 12,020 10,24 Response and Restoration (270) 1,000 1,000 1,43 Policy, Preparedness, and Risk Analysis (270) 94 94 10 Program Direction - CESER (270) 235 245 25 Subtotal, Cybersecurity, Energy Security, and Emergency Response 13,349 13,359 12,03 Strategic Petroleum Reserve (SPR) 570 570 60	Distribution & Markets (GDO)	0	0	1,000
Response and Restoration (270)1,0001,43Policy, Preparedness, and Risk Analysis (270)949410Program Direction - CESER (270)23524525Subtotal, Cybersecurity, Energy Security, and Emergency Response13,34913,35912,03Strategic Petroleum Reserve (SPR)57057060	Subtotal, Grid Deployment Office	0	0	1,336
Policy, Preparedness, and Risk Analysis (270)949410Program Direction - CESER (270)23524525Subtotal, Cybersecurity, Energy Security, and Emergency Response13,34913,35912,03Strategic Petroleum Reserve (SPR)57057060	Risk Management Technology and Tools (270)	12,020	12,020	10,241
Program Direction - CESER (270)23524525Subtotal, Cybersecurity, Energy Security, and Emergency Response13,34913,35912,03Strategic Petroleum Reserve (SPR)57057060	Response and Restoration (270)	1,000	1,000	1,435
Subtotal, Cybersecurity, Energy Security, and Emergency Response13,34913,35912,03Strategic Petroleum Reserve (SPR)57057060	Policy, Preparedness, and Risk Analysis (270)	94	94	100
Subtotal, Cybersecurity, Energy Security, and Emergency Response13,34913,35912,03Strategic Petroleum Reserve (SPR)57057060				255
Strategic Petroleum Reserve (SPR) 570 60				12,031
				600
Sudiotal, Strategic Petroleum Reserve 570 570 60	Subtotal, Strategic Petroleum Reserve	570	570	600

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	FY 2023	FY 2024	FY 2025
	Enacted	Annualized CR	President's Budget
Subtotal, Petroleum Reserves	570	570	600
Hydrogen with Carbon Management	4,841	4,841	4,331
Carbon Transport and Storage	96	96	84
Carbon Dioxide Removal	646	646	833
Carbon Utilization	2,853	2,853	0
Carbon Dioxide Conversion	0	0	3,424
Carbon Capture	1,490	1,490	0
Point-Source Carbon Capture	0	0	1,062
Carbon Management Technologies	9,926	9,926	9,734
Advanced Remediation Technologies	414	414	113
Methane Mitigation Technologies	976	976	1,233
Natural Gas Decarbonization and Hydrogen Technologies	9	9	9
Mineral Sustainability	8,667	8,667	12,551
Resource Sustainability	10,066	10,066	13,906
Special Recruitment Programs	886	886	886
Program Direction - Fossil Energy	149	149	207
NETL Interagency Working Group	26	26	0
Subtotal, Fossil Energy and Carbon Management	21,053	21,053	24,733
University Nuclear Leadership Program	0	0	500
NEUP, SBIR/STTR, and TCF	1,915	500	0
Directed R&D and University Programs	1,915	500	500
Advanced SMR R&D	222	0	C
LWR Sustainability	4,960	6,150	5,000
Advanced Reactor Technologies	1,195	2,500	5,000
Integrated Energy Systems	0	0	150
Reactor Concepts RD&D	6,377	8,650	10,150
Materials Recovery and Waste Form Development	1,965	1,965	1,700
Accident Tolerant Fuels	11,016	11,016	9,452
TRISO and Graphite Qualification	2,620	2,620	C
Fuel Cycle Laboratory R&D	3,961	3,961	2,049
Advanced Nuclear Fuel Availability	498	498	748
Used Nuclear Fuel Disposition R&D	3,064	4,153	6,000
Integrated Waste Management System	6,980	8,152	5,000
Next Generation Fuels	0	0	5,067
Fuel Cycle Research & Development	30,104	32,365	30,016
Crosscutting Technology Development	2,184	3,443	C0,010
Joint Modeling and Simulation Program	4,305	4,682	4,700
Nuclear Science User Facility	4,341	1,900	1,900
Advanced Materials and Manufacturing Technologies	0	0	4,950
Advanced Sensors and Instrumentation	0	0	1,250
Nuclear Energy Enabling Technologies	10,830	10,025	12,800
National Reactor Innovation Center	25	0	12,000
Risk Reduction for Future Demonstrations	0	0	2,000
Regulatory Development	1,655	1,600	2,000
Advanced Reactor Safeguards			1,274
_	550	550	5,274
Advanced Reactors Demonstration Program	2,230	2,150	
ORNL Nuclear Facilities O&M	20,000	20,000	0
Infrastructure	20,000	20,000	0
International Nuclear Energy Cooperation Subtotal, Nuclear Energy	515 71,971	515 74,205	<u>1,030</u> 59,770

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	FY 2023	FY 2024	FY 2025
	Enacted	Annualized CR	President's Budget
Environment, Health, Safety & Security	5,405	5,405	5,658
Environment, Health, Safety, and Security	5,405	5,405	5,658
Subtotal, Other Defense Activities	5,405	5,405	5,658
Technology Transitions Program Office	270	400	400
Office of Technology Transitions Program Direction	500	500	500
Subtotal, Office of Technology Transitions	770	900	900
Loan Guarantee Program	116	200	250
Subtotal, Title XVII Loan Guarantee	116	200	250
Administrative Expenses - Tribal Energy Loan Guarantee Program	10	10	10
Subtotal, Tribal Energy Loan Guarantee	10	10	10
Advanced Technology Vehicle Manufacturing Loan Program	0	0	100
Subtotal, Advanced Technology Vehicles Manufacturing Loan	0	0	100
Total Loan Program Office	126	210	360
OR Nuclear Facility D&D	334,221	334,221	342,705
U233 Disposition Program	55,628	55,628	60,000
OR Cleanup and Waste Disposition	62,000	62,000	72,000
14-D-403 Outfall 200 Mercury Treatment Facility	10,000	10,000	30,000
17-D-401 On-site Waste Disposal Facility	35,000	35,000	40,000
Construction - Oak Ridge	45,000	45,000	70,000
OR Community and Regulatory Support	5,300	5,300	5,700
OR Technology Development and Deployment	3,000	3,000	3,300
Oak Ridge (OR)	505,149	505,149	553,705
Program Direction - Defense Environmental Cleanup	17,008	17,008	18,871
Safeguards and Security - Defense Environmental Cleanup	13,915	13,915	14,000
Subtotal, Defense Environmental Cleanup	536,072	536,072	586,576
Oak Ridge (D&D Fund)	92,946	92,946	65,000
Oak Ridge - Pension and Community and Regulatory Support	25,000	25,000	25,000
Pension and Community and Regulatory Support	25,000	25,000	25,000
Subtotal, Uranium Enrichment D&D	117,946	117,946	90,000
Total Tennessee	4,432,278	4,437,081	5,407,464

	FY 2023	FY 2024	FY 2025
	Enacted	Annualized CR	President's Budget
as			
B61-12 LEP	65,805	65,805	
W88 ALT 370	46,404	46,404	50,6
W80-4 LEP	64,050	64,050	89,2
W87-1 Modification Program	18,000	18,000	44,4
W93 Program	2,000	2,000	2,5
Stockpile Major Modernization	196,259	196,259	186,7
MB0600000, Stockpile Sustainment	106,014	106,014	145,7
Stockpile Sustainment	106,014	106,014	145,7
Weapons Dismantlement and Disposition	12,537	12,537	28,0
Production Operations	122,023	122,023	151,1
Nuclear Enterprise Assurance	3,010	3,010	3,5
Stockpile Management	439,843	439,843	515,1
Enterprise Pit Production Support (formerly Enterprise Plutonium Support)	0	0	3
Plutonium Modernization	0	0	3
High Explosives & Energetics	18,500	18,500	16,5
21-D-510 HE Synthesis Formulation and Production, PX	108,000	108,000	
15-D-301, HE Science & Engineering Facility, PX	20,000	20,000	15,0
HE & Energetics	146,500	146,500	31,5
Primary Capability Modernization	146,500	146,500	31,9
Non-Nuclear Capability Modernization	79	79	
Total, Non-Nuclear Capability Modernization	79	79	
Capability Based Investments	18,505	18,505	10,0
Warhead Assembly Modernization	0	0	34,0
Total, Warhead Assembly	0	0	34,0
Production Modernization	165,084	165,084	76,0
Studies and Assessments	100	31	2,5
Aging and Lifetimes	3,089	3,435	2,3
Stockpile Responsiveness	3,600	5,627	4,3
Advanced Certification and Qualification	1,281	1,081	Ę
Engineering and Integrated Assessments	8,070	10,174	9,6
Weapon Technology Development	2,944	3,092	3,8
Weapons Technology and Manufacturing Maturation	2,944	3,092	3,8
Advanced Simulation and Computing	0	750	7
Advanced Simulation & Computing	0	750	7
Stockpile Research, Technology, and Engineering	11,014	14,016	14,2
Operations of Facilities	83,000	80,000	90,0
Safety and Environmental Operations	24,386	24,386	26,7
Maintenance and Repair of Facilities	108,000	102,000	120,0
Recapitalization (formerly Infrastructure and Safety)	41,989	26,044	74,1
	257,375	232,430	310,9
Infrastructure and Operations	257,375 8 302	232,430	310,9
STA Operations and Equipment	8,302	8,302	8,6
Secure Transportation Asset	8,302	8,302	8,6
Operations and Maintenance - DNS	155,621	155,621	173,5
Defense Nuclear Security (DNS)	155,621	155,621	173,5
Information Technology and Cyber Security	12,948	<u> </u>	14,8
ubtotal, Weapons Activities	1,050,187		1,113,3

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	FY 2023	FY 2024	FY 2025
	Enacted	Annualized CR	President's Budget
Material Management and Minimization	6,000	6,000	4,018
Nonproliferation & Arms Control	2,120	7,000	7,500
Counterterrorism and Counterproliferation	4,020	3,199	3,330
Nuclear Counterterrorism & Incident Response	4,020	3,199	3,330
Subtotal, Defense Nuclear Nonproliferation	12,140	16,199	14,848
Program Direction - National Nuclear Security Administration	14,087	15,543	17,106
Subtotal, Federal Salaries and Expenses	14,087	15,543	17,106
Research - Biological & Environmental Research	3,723	2,225	2,450
Biological and Environmental Research	3,723	2,225	2,450
Research - Fusion Energy Sciences	2,981	2,600	0
Fusion Energy Sciences	2,981	2,600	0
Research - High Energy Physics	4,794	3,583	3,079
High Energy Physics	4,794	3,583	3,079
Subtotal, Science	11,498	8,408	5,529
Weatherization Assistance Program (SCEP)	1,524	1,631	1,631
State Energy Program Grants (SCEP)	4,068	4,068	4,339
Weatherization Readiness Fund (SCEP)	853	853	1,279
Subtotal, State and Community Programs (SCEP)	6,445	6,552	7,249
Resilient Distribution Systems	5	0	0
Grid Controls and Communications	5	0	0
Energy Storage R&D	0	0	50
Energy Storage	0	0	50
Transformer Resilience and Advanced Components	200	0	0
Grid Hardware, Components, and Systems	200	0	50
Subtotal, Electricity	205	0	50
Strategic Petroleum Reserve (SPR)	13,687	13,687	17,794
Subtotal, Strategic Petroleum Reserve	13,687	13,687	17,794
Subtotal, Petroleum Reserves	13,687	13,687	17,794
Environment, Health, Safety & Security	10	10	10
Environment, Health, Safety, and Security	10	10	10
Subtotal, Other Defense Activities	10	10	10
Total Texas	1,108,259	1,085,829	1,175,969

DEPARTMENT OF ENERGY State Table Undesignated State FY 2025 (Dollars in Thousands)

	T	Г		
	FY 2023	FY 2024	FY 2025	
	Enacted	Enacted Annualized CR	Annualized CR	President's Budget
ndesignated State	200.000	204 542	222.054	
Research - Advanced Scientific Computing Research Advanced Scientific Computing Research	299,963	284,512	333,25	
	299,963	284,512	333,25	
Research - Basic Energy Sciences	813,598	732,509	753,917	
Basic Energy Sciences	813,598	732,509	753,91	
Research - Biological & Environmental Research	179,485	62,675	170,124	
Biological and Environmental Research	179,485	62,675	170,124	
Research - Fusion Energy Sciences	289,455	325,547	371,843	
Fusion Energy Sciences	289,455	325,547	371,843	
Research - High Energy Physics	144,177	151,463	169,63	
High Energy Physics	144,177	151,463	169,63	
Operations and Maintenance - Nuclear Physics	167,224	163,133	165,634	
Nuclear Physics	167,224	163,133	165,634	
Research - Accelerator R&D and Production	19,598	17,495	14,222	
Accelerator R&D and Production	19,598	17,495	14,22	
Workforce Development for Teachers & Scientists	42,000	42,100	43,10	
Facilities and Infrastructure (SLI)	50	2,218	15,28	
Laboratory Operations Internship	0	0	5,00	
Science Laboratories Infrastructure	50	2,218	20,280	
Safeguards and Security - SC	19,031	49,668	38,939	
Subtotal, Science	1,974,581	1,831,320	2,080,94	
Battery and Critical Materials (MESC)	0	0	53,350	
Analysis and Strategic Investment (MESC)	0	0	15,00	
Program Direction - MESC	1,000	1,000	20,000	
Subtotal, Manufacturing & Energy Supply Chains (MESC)	1,000	1,000	88,350	
Weatherization Assistance Program (SCEP)	27,080	6,000	6,000	
Training and Technical Assistance (SCEP)	1,000	800	800	
Subtotal, State and Community Programs (SCEP)	28,080	6,800	6,80	
Transmission Reliability and Resilience	2,329	33,266	3,300	
Energy Delivery Grid Operations Technology	467	30,733	915	
Resilient Distribution Systems	14,342	53,128	1,250	
Cyber Resilient & Secure Utility Communications Network (SecureNet)	4,923	14,993	500	
Grid Controls and Communications	22,061	132,120	5,97	
Energy Storage R&D	30,077	94,487	25,920	
Energy Storage	30,077	94,487	25,920	
Transformer Resilience and Advanced Components	18,297	27,277	15,554	
Applied Grid Transformation Solutions	4,027	9,308	6,550	
Grid Hardware, Components, and Systems	52,401	131,072	48,02	
Program Direction - OE	697	0	(0,02	
Total Program Direction (OE)	697	0	(
Subtotal, Electricity	75,159	263,192	53,999	
NEUP, SBIR/STTR, and TCF	17,829	101,826	102,045	
			102,04	
Directed R&D and University Programs	17,829	101,826		
Mining, Conversion, and Transportation	1,992	0		
TRISO and Graphite Qualification	2,551	2,551		
Advanced Nuclear Fuel Availability	26,322	0	1.04	
Used Nuclear Fuel Disposition R&D	0	125	1,012	
Fuel Cycle Research & Development	30,865	2,676	1,012	
Risk Reduction for Future Demonstrations	120,000	70,000	72,500	

DEPARTMENT OF ENERGY State Table Undesignated State FY 2025 (Dollars in Thousands)

	FY 2023	FY 2024	FY 2025
	Enacted	Annualized CR	President's Budget
Advanced Reactor Demonstration Program (ARDP)	60,000	60,000	0
Advanced Reactors Demonstration Program	180,000	130,000	72,500
Subtotal, Nuclear Energy	228,694	234,502	175,557
Nuclear Waste Fund Oversight	1,175	1,175	1,175
Subtotal, Nuclear Waste Disposal	1,175	1,175	1,175
Artificial Intelligence and Technology Office	1,000	0	0
Subtotal, Departmental Administration (Gross)	1,000	0	0
Subtotal, Departmental Administration	1,000	0	0
Technology Transitions Program Office	2,876	6,035	4,635
Subtotal, Office of Technology Transitions	2,876	6,035	4,635
Indian Energy Policy & Programs	61,000	89,697	81,000
Program Direction - Indian Energy Program	14,000	20,353	14,000
Subtotal, Indian Energy Policy and Programs	75,000	110,050	95,000
Small Sites - NDEC	10,554	10,554	0
Mercury Receipts	3,000	3,000	3,000
Use of Mercury Receipts	-3,000	-3,000	-3,000
Subtotal, Non-Defense Environmental Cleanup	10,554	10,554	0
Defense Uranium Enrichment D&D Program	586,035	586,035	384,957
Subtotal, Defense Uranium Enrichment D&D	586,035	586,035	384,957
Clean Energy Demonstrations	50,000	64,000	100,000
Subtotal, Office of Clean Energy Demonstrations	50,000	64,000	100,000
Purchase Power and Wheeling - SEPA	92,687	86,019	89,816
Program Direction - SEPA	8,273	8,449	9,127
Subtotal, Southeastern Power Administration	100,960	94,468	98,943
Operation And Maintenance - SWPA	0	0	16,910
Construction - SWPA	0	0	3,681
Purchase Power And Wheeling - SWPA	0	0	120,000
Program Direction - SWPA	0	0	42,300
Subtotal, SWPA	0	0	182,891
Subtotal, Southwestern Power Administration	0	0	182,891
Fotal Undesignated State	3,135,114	3,209,131	3,273,250

DEPARTMENT OF ENERGY State Table U.S. Virgin Islands FY 2025 (Dollars in Thousands)

	FY 2023 Enacted	FY 2024 Annualized CR	FY 2025 President's Budget
U.S. Virgin Islands			¥
Weatherization Assistance Program (SCEP)	239	256	256
State Energy Program Grants (SCEP)	335	335	357
Weatherization Readiness Fund (SCEP)	67	67	101
Subtotal, State and Community Programs (SCEP)	641	658	714
Total U.S. Virgin Islands	641	658	714

	FY 2023	FY 2024	FY 2025
	Enacted	Annualized CR	President's Budget
Utah			
Research - Biological & Environmental Research	508	0	0
Biological and Environmental Research	508	0	0
Research - High Energy Physics	420	390	104
High Energy Physics	420	390	104
Subtotal, Science	928	390	104
Weatherization Assistance Program (SCEP)	2,676	2,865	2,865
State Energy Program Grants (SCEP)	644	644	687
Weatherization Readiness Fund (SCEP)	291	291	437
Subtotal, State and Community Programs (SCEP)	3,611	3,800	3,989
Small Sites - NDEC	67,000	67,000	64,200
Subtotal, Non-Defense Environmental Cleanup	67,000	67,000	64,200
Total Utah	71,539	71,190	68,293

FY 2023 FY 2024 FY 2025 Enacted Annualized CR President's Budget Vermont 1,793 Weatherization Assistance Program (SCEP) 1,675 1,793 State Energy Program Grants (SCEP) 416 416 444 Weatherization Readiness Fund (SCEP) 199 199 299 Subtotal, State and Community Programs (SCEP) 2,290 2,408 2,536 **Total Vermont** 2,290 2,408 2,536

	FY 2023	FY 2024	FY 2025
Virginia	Enacted	Annualized CR	President's Budget
Radiological Security	0	92	93
Global Material Security	0	92	9
Proliferation Detection R&D	0	517	56
Defense Nuclear Nonproliferation R&D	0	517	56
Subtotal, Defense Nuclear Nonproliferation	0	609	65
Research - Advanced Scientific Computing Research	550	1,247	1,24
24-SC-20, High Performance Data Facility	0	0	11,00
Advanced Scientific Computing Research	550	1,247	12,24
	0	0	20
Research - Basic Energy Sciences	0		
Basic Energy Sciences		0	20
Research - Biological & Environmental Research	420	428	27
Biological and Environmental Research	420	428	27
Research - Fusion Energy Sciences	0	0	93
Fusion Energy Sciences	0	0	93
Research - High Energy Physics	1,619	1,524	1,17
High Energy Physics	1,619	1,524	1,17
Operations and Maintenance - Nuclear Physics	165,854	149,769	157,52
Nuclear Physics	165,854	149,769	157,52
Research - Accelerator R&D and Production	427	81	1,03
Accelerator R&D and Production	427	81	1,03
Facilities and Infrastructure (SLI)	2,750	0	
22-SC-72, Thomas Jefferson Infrastructure Improvements, TJNAF	1,000	0	
20-SC-73, CEBAF Renovation and Expansion, TJNAF (19-SC-73)	15,000	11,000	11,00
Construction - Science Laboratories Infrastructure	16,000	11,000	11,00
Science Laboratories Infrastructure	18,750	11,000	11,00
Safeguards and Security - SC	5,987	5,402	6,32
Program Direction - SC	2,218	2,411	2,46
Subtotal, Science	195,825	171,862	193,18
Weatherization Assistance Program (SCEP)	5,497	5,885	5,88
State Energy Program Grants (SCEP)	1,343	1,343	1,43
Weatherization Readiness Fund (SCEP)	550	550	82
Subtotal, State and Community Programs (SCEP)	7,390	7,778	8,14
Transmission Reliability and Resilience	0	0	1,00
Energy Delivery Grid Operations Technology	2	0	
Resilient Distribution Systems	325	0	1,00
Grid Controls and Communications	327	0	2,00
Program Direction - OE	3,329	0	
Total Program Direction (OE)	3,329	0	
Subtotal, Electricity	3,656	0	2,00
Small Sites - NDEC	26,409	26,409	10,00
Subtotal, Non-Defense Environmental Cleanup	26,409	26,409	10,00
Fotal Virginia	233,280	206,658	213,98

	FY 2023	FY 2024	FY 2025
	Enacted	Annualized CR	President's Budget
Vashington			
Secondary Capability Modernization (SCM)	4,885	4,885	4,520
Secondary Capability Modernization	4,885	4,885	4,520
Tritium & Domestic Uranium Enrichment	97,293	63,514	86,157
Tritium and Domestic Uranium Enrichment	97,293	63,514	86,157
Non-Nuclear Capability Modernization	480	480	860
Total, Non-Nuclear Capability Modernization	480	480	860
Capability Based Investments	4,885	4,885	3,000
Production Modernization	107,543	73,764	94,53
Aging and Lifetimes	400	1,310	(
Engineering and Integrated Assessments	400	1,310	(
Weapon Technology Development	1,350	1,234	2,638
Weapons Technology and Manufacturing Maturation	1,350	1,234	2,638
Stockpile Research, Technology, and Engineering	1,750	2,544	2,638
Safety and Environmental Operations	3,817	3,817	3,32
Operating	3,817	3,817	3,329
Infrastructure and Operations	3,817	3,817	3,329
STA Operations and Equipment	2,000	2,000	2,00
Secure Transportation Asset	2,000	2,000	2,000
Information Technology and Cyber Security	2,550	2,250	2,57
Subtotal, Weapons Activities	117,660	84,375	105,07
Reactor Conversion and Uranium Supply	17,179	17,179	18,370
Nuclear Material Removal and Elimination	5	5	20
Plutonium Disposition	3,345	3,345	1,97
Material Management and Minimization	20,529	20,529	20,54
International Nuclear Security	39,774	16,858	16,85
Radiological Security	83,304	79,566	79,56
Nuclear Smuggling Detection and Deterrence	67,541	37,034	39,25
Global Material Security	190,619	133,458	135,68
Nonproliferation & Arms Control	35,350	35,500	35,380
Proliferation Detection R&D	28,444	22,817	24,968
Nuclear Detonation Detection	20,701	18,714	21,654
Forensics R&D	5,669	5,764	4,900
Nonproliferation Stewardship Program	12,501	19,919	19,899
Defense Nuclear Nonproliferation R&D	67,315	67,214	71,42
NNSA Bioassurance Program	900	900	,
Emergency Management (formerly Emergency Operations)	2,397	1,931	1,326
Counterterrorism and Counterproliferation	9,743	6,601	8,478
Nuclear Counterterrorism & Incident Response	12,140	8,532	9,804
Subtotal, Defense Nuclear Nonproliferation	326,853	266,133	272,832
Program Direction - National Nuclear Security Administration	1,507	1,507	,
Subtotal, Federal Salaries and Expenses	1,507	1,507	7
Research - Advanced Scientific Computing Research	3,664	2,764	2,764
Advanced Scientific Computing Research	3,664	2,764	2,764
Research - Basic Energy Sciences	28,356	28,356	28,400
Basic Energy Sciences	28,356	28,356	28,406
Research - Biological & Environmental Research	170,757	131,398	157,590
24-SC-31, Microbial Molecular Phenotyping Capability (M2PC), PNNL	0	0	19,000
	0	0	19,000
Biological and Environmental Research - Construction	0	0	19,00

Г	FY 2023	FY 2024	FY 2025
	FY 2023 Enacted	Annualized CR	FY 2025 President's Budget
L Biological and Environmental Research	170,757	131,398	176,59
Research - Fusion Energy Sciences	1,413	1,513	1,50
Fusion Energy Sciences	1,413	1,513	1,50
Research - High Energy Physics	3,114	3,014	3,22
High Energy Physics	3,114	3,014	3,22
Operations and Maintenance - Nuclear Physics	818	818	81
Nuclear Physics	818	818	81
Facilities and Infrastructure (SLI)	5,400	6,000	01
Science Laboratories Infrastructure	5,400	6,000	
Safequards and Security - SC	19,958	17,529	18,184
Program Direction - SC	6,125	6,255	6,410
Subtotal, Science	239,605	197,647	237,898
Vehicle Technologies	31,000	31,000	34,18
		12,000	11,000
Bioenergy Technologies Hydrogen and Fuel Cells Technologies	12,000 6,500		5,50
Sustainable Transportation and Fuels		6,500	
•	49,500	49,500	50,68
Renewable Energy Integration	5,000	5,000	7,75
Wind Energy Technologies	7,517	7,517	10,28
Water Power Technologies	20,610	20,610	21,000
Geothermal Technologies	330	330	1,50
Renewable Energy	33,457	33,457	40,53
Industrial Efficiency & Decarbonization Office	1,000	1,000	1,50
Building Technologies	39,724	39,724	50,00
Buildings & Industry (formerly Energy Efficiency)	40,724	40,724	51,50
Strategic Programs	770	770	700
Corporate Support	770	770	70
Subtotal, Energy Efficiency and Renewable Energy	124,451	124,451	143,423
Federal Energy Management Program (FEMP)	6,785	4,542	4,55
Subtotal, Federal Energy Management Program (FEMP)	6,785	4,542	4,550
Facility and Workforce Assistance (MESC)	0	200	200
Subtotal, Manufacturing & Energy Supply Chains (MESC)	0	200	200
Weatherization Assistance Program (SCEP)	5,873	6,287	6,28
State Energy Program Grants (SCEP)	1,226	1,126	1,20
Weatherization Readiness Fund (SCEP)	585	585	87
Subtotal, State and Community Programs (SCEP)	7,684	7,998	8,36
Transmission Reliability and Resilience	6,301	0	8,180
Energy Delivery Grid Operations Technology	7,637	0	7,63
Resilient Distribution Systems	10,429	0	12,700
Cyber Resilient & Secure Utility Communications Network (SecureNet)	0	0	3,50
Grid Controls and Communications	24,367	0	32,01
Energy Storage R&D	24,895	0	30,68
Energy Storage	24,895	0	30,68
Transformer Resilience and Advanced Components	100	0	50
Grid Hardware, Components, and Systems	24,995	0	31,18
Grid Planning and Development (formerly, Transmission Permitting & Tech Assist.)	7,500	7,500	
Grid Technical Assistance	5,000	5,000	
Interregional and Offshore Transmission Planning	90	90	
Subtotal, Grid Deployment Office (OE)	12,590	12,590	(

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	FY 2023	FY 2024	FY 2025
	Enacted	Annualized CR	President's Budget
Wholesale Electricity Market Technical Assistance and Grants (GDO)	2,000	2,000	0
Distribution & Markets (GDO)	0	0	3,253
Hydropower Incentives (GDO)	0	0	125
Subtotal, Grid Deployment Office	2,000	2,000	14,349
Risk Management Technology and Tools (270)	8,800	8,800	7,498
Response and Restoration (270)	9,800	9,800	14,061
Policy, Preparedness, and Risk Analysis (270)	4,533	4,533	4,811
Subtotal, Cybersecurity, Energy Security, and Emergency Response	23,133	23,133	26,369
Hydrogen with Carbon Management	1,630	1,630	1,458
Carbon Transport and Storage	624	624	551
Carbon Dioxide Removal	508	508	654
Carbon Utilization	894	894	0
Carbon Dioxide Conversion	0	0	1,073
Carbon Capture	1,403	1,403	0
Point-Source Carbon Capture	0	0	999
Carbon Management Technologies	5,059	5,059	4,735
Methane Mitigation Technologies	740	740	935
Natural Gas Decarbonization and Hydrogen Technologies	234	234	219
Mineral Sustainability	1,867	1,867	2,704
Resource Sustainability	2,841	2,841	3,858
Program Direction - Fossil Energy	261	261	362
Subtotal, Fossil Energy and Carbon Management	8,161	8,161	8,955
NEUP, SBIR/STTR, and TCF	648	0	C
Directed R&D and University Programs	648	0	C
Advanced Reactor Technologies	1,510	3,500	3,500
Reactor Concepts RD&D	1,510	3,500	3,500
Materials Recovery and Waste Form Development	2,640	2,640	2,200
Accident Tolerant Fuels	545	545	468
Fuel Cycle Laboratory R&D	2,605	2,605	1,347
Used Nuclear Fuel Disposition R&D	10,421	8,366	10,421
Integrated Waste Management System	21,272	16,000	17,000
Next Generation Fuels	0	0	10,728
Fuel Cycle Research & Development	37,483	30,156	42,164
Crosscutting Technology Development	1,540	2,170	42,104
			75
Nuclear Science User Facility	0	75	
Advanced Materials and Manufacturing Technologies	0	0	2,100
Advanced Sensors and Instrumentation	0	0	650
Nuclear Energy Enabling Technologies	1,540	2,245	2,825
National Reactor Innovation Center	202	0	(
Regulatory Development	230	200	400
Advanced Reactor Safeguards	500	400	926
Advanced Reactors Demonstration Program	932	600	1,326
International Nuclear Energy Cooperation	255	255	300
Subtotal, Nuclear Energy	42,368	36,756	50,115
Nuclear Waste Fund Oversight	530	530	530
Subtotal, Nuclear Waste Disposal	530	530	530
Strategic Partnership Projects	100	100	100
Subtotal, Departmental Administration (Gross)	100	100	100
Subtotal, Departmental Administration	100	100	100
Environment, Health, Safety & Security	2,905	2,905	2,905

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	FY 2023	FY 2024	FY 2025
	Enacted	Annualized CR	President's Budget
Environment, Health, Safety, and Security	2,905	2,905	2,905
Subtotal, Other Defense Activities	2,905	2,905	2,905
Technology Transitions Program Office	40	0	0
Subtotal, Office of Technology Transitions	40	0	0
River Corridor and Other Cleanup Operations	279,085	279,085	133,000
Central Plateau Remediation	695,071	695,071	773,030
Richland Community and Regulatory Support	10,013	10,013	11,130
18-D-404 WESF Modification and Capsule Storage	3,100	3,100	0
22-D-401 Eastern Plateau Fire Station	3,100	3,100	13,500
22-D-402 L-897, 200 Area Water Treatment Facility	8,900	8,900	7,800
23-D-404 181D Export Water System Reconfiguration and Upgrade	6,770	6,770	18,886
23-D-405 181B Export Water System Reconfiguration and Upgrade	480	480	1,168
24-D-401 Environmental Restoration Disposal Facility Supercell 11 Expansion Proj	0	0	25,000
Construction - Richland	22,350	22,350	66,354
Richland	1,006,519	1,006,519	983,514
Waste Treatment Immobilization Plant Commissioning	50,000	50,000	466,000
Rad Liquid Tank Waste Stabilization and Disposition	851,100	851,100	832,065
01-D-16D High-Level Waste Facility	392,200	392,200	608,100
01-D-16E Pretreatment Facility	20,000	20,000	20,000
15-D-409 Low Activity Waste Pretreatment System	0	0	37,500
18-D-16 Waste treatment and immobilization plant - LBL/Direct Feed LAW	412,700	412,700	0
23-D-403, Hanford 200 West Area Tank Farms Risk Management Project	4,408	4,408	37,500
Construction - Office of River Protection	829,308	829,308	703,100
Office of River Protection (ORP)	1,730,408	1,730,408	2,001,165
Program Direction - Defense Environmental Cleanup	68,738	68,738	71,853
Safeguards and Security - Defense Environmental Cleanup	103,950	103,950	120,100
Subtotal, Defense Environmental Cleanup	2,909,615	2,909,615	3,176,632
Fast Flux Test Reactor Facility (WA)	3,200	3,200	3,300
Subtotal, Non-Defense Environmental Cleanup	3,200	3,200	3,300
Total Washington	3,878,549	3,685,843	4,118,804

DEPARTMENT OF ENERGY State Table

West Virginia FY 2025 (Dollars in Thousands)

	FY 2023	FY 2024	FY 2025
	Enacted	Annualized CR	President's Budget
Vest Virginia			
Weatherization Assistance Program (SCEP)	3,920	4,196	4,196
State Energy Program Grants (SCEP)	654	654	698
Weatherization Readiness Fund (SCEP)	406	406	609
IWG (SCEP)	0	0	7,000
Subtotal, State and Community Programs (SCEP)	4,980	5,256	12,503
Transmission Reliability and Resilience	11	0	C
Energy Delivery Grid Operations Technology	210	0	C
Resilient Distribution Systems	609	0	(
Cyber Resilient & Secure Utility Communications Network (SecureNet)	3	0	(
Grid Controls and Communications	833	0	(
Energy Storage R&D	22	0	(
Energy Storage	22	0	C
Transformer Resilience and Advanced Components	6	0	C
Grid Hardware, Components, and Systems	28	0	(
Grid Technical Assistance	5,000	5,000	(
Subtotal, Grid Deployment Office (OE)	5,000	5,000	(
Program Direction - OE	91	3,135	3,269
Program Direction - GDO	625	625	(
Total Program Direction (OE)	716	3,760	3,269
Subtotal, Electricity	6,577	8,760	3,269
Transmission Planning & Permitting (GDO)	0	0	2,800
Wholesale Electricity Market Technical Assistance and Grants (GDO)	750	750	(
Distribution & Markets (GDO)	0	0	1,470
Microgrid Generation & Design Deployment (GDO)	0	0	25,000
Program Direction GDO	0	0	653
Subtotal, Grid Deployment Office	750	750	29,923
Strategic Petroleum Reserve (SPR)	300	300	300
Subtotal, Strategic Petroleum Reserve	300	300	300
Subtotal, Petroleum Reserves	300	300	300
Hydrogen with Carbon Management	78,495	78,495	70,234
Carbon Transport and Storage	104,047	104,047	91,940
Carbon Dioxide Removal	18,118	18,118	23,348
Carbon Utilization	6,008	6,008	(
Carbon Dioxide Conversion	0	0	7,210
Carbon Capture	117,278	117,278	(
Point-Source Carbon Capture	0	0	83,57
Carbon Management Technologies	323,946	323,946	276,303
Advanced Remediation Technologies	50,646	50,646	13,813
Methane Mitigation Technologies	52,150	52,150	65,884
Natural Gas Decarbonization and Hydrogen Technologies	23,760	23,760	22,299
Mineral Sustainability	34,246	34,246	49,593
Resource Sustainability	160,802	160,802	151,589
Energy Asset Transformation (formerly Repurposing Fossil Energy Assets)	996	996	996
University Training and Research (previous 2 controls)	11,940	11,940	17,450
Program Direction - Fossil Energy	28,560	28,560	39,576
NETL Infrastructure - Fossil Energy	49,319	49,319	45,732
HETE HINASI AUTO TOSSI ETCIYY	49,019		
NETL Research and Operations - Fossil Energy	83,826	83,826	91,534

	FY 2023	FY 2024	FY 2025
	Enacted	Annualized CR	President's Budget
Subtotal, Fossil Energy and Carbon Management	662,363	662,363	623,180
Legacy Management Activities - Defense	1,976	1,976	1,991
Legacy Management	1,976	1,976	1,991
Subtotal, Other Defense Activities	1,976	1,976	1,991
Loan Guarantee Program	322	1,000	1,000
Subtotal, Title XVII Loan Guarantee	322	1,000	1,000
Total Loan Program Office	322	1,000	1,000
Total West Virginia	677,268	680,405	672,166

DEPARTMENT OF ENERGY State Table Wisconsin EV 2025

Wisconsin FY 2025 (Dollars in Thousands)

	FY 2023 Enacted	FY 2024 Annualized CR	FY 2025 President's Budget
Wisconsin			
Research - Biological & Environmental Research	26,906	31,416	0
Biological and Environmental Research	26,906	31,416	0
Research - Fusion Energy Sciences	2,332	0	3,297
Fusion Energy Sciences	2,332	0	3,297
Research - High Energy Physics	1,454	830	830
High Energy Physics	1,454	830	830
Subtotal, Science	30,692	32,246	4,127
Weatherization Assistance Program (SCEP)	11,151	11,938	11,938
State Energy Program Grants (SCEP)	1,232	1,232	1,314
Weatherization Readiness Fund (SCEP)	1,070	1,070	1,605
Subtotal, State and Community Programs (SCEP)	13,453	14,240	14,857
Total Wisconsin	44,145	46,486	18,984

FY 2023 FY 2024 Enacted Annualized CR President's Budget Weatherization Assistance Program (SCEP) 1,407 1,506 State Energy Program Grants (SCEP) 444 444 Weatherization Readiness Fund (SCEP) 175 175

2,026

2,026

Wyoming

Total Wyoming

Subtotal, State and Community Programs (SCEP)

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FY 2025

2,125

2,125

1,506

474

263

2,243

2,243