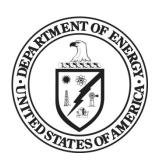
DOE/CF-0066

Department of Energy FY 2012 Congressional Budget Request



State Tables Preliminary

Department of Energy FY 2012 Congressional Budget Request



State Tables Preliminary

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 both the discretionary and mandatory funding in the budget. 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.

FY 2012 Congressional Budget

State Table (Dollars In Thousands)

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Page Number	State Index	FY 2010 Appropriation	FY 2012 Request
1	Alabama	\$60,118	\$52,610
3	Alaska	\$6,195	\$2,056
4	All Other (Foreign)	\$3,557	\$2,258
5	American Samoa	\$267	\$323
6	Arizona	\$139,702	\$118,995
8	Arkansas	\$8,801	\$8,769
9	California	\$2,426,595	\$2,493,495
15	Colorado	\$834,928	\$1,176,380
18	Connecticut	\$48,076	\$12,792
20	Delaware	\$5,834	\$4,312
21	District Of Columbia	\$3,499,475	\$5,484,510
30	Florida	\$31,224	\$25,089
32	Georgia	\$105,494	\$114,512
34	Guam	\$276	\$334
35	Hawaii	\$3,592	\$2,768
36	Idaho	\$1,354,250	\$1,252,892
41	Illinois	\$1,294,756	\$1,247,492
46	Indiana	\$30,846	\$21,524
47	lowa	\$64,082	\$53,620
49	Kansas	\$13,628	\$7,380
50	Kentucky	\$189,501	\$164,735
52	Louisiana	\$177,213	\$149,802
53	Maine	\$2,643	\$3,278
54	Maryland	\$112,697	\$99,265
56	Massachusetts	\$103,997	\$72,248
57	Michigan	\$53,904	\$35,864
58	Minnesota	\$36,628	\$27,814
60	Mississippi	¢24 046	\$3,200
61	Missouri	¢511 716	\$625,128
64	Montana	\$54 4 02	\$56,423
66	Nebraska	\$46,097	\$28,885
68	Nevada	\$572 588	\$472,679
72	New Hampshire	\$2,950	\$3,392
73	New Jersey	¢112 065	\$96,159
75	New Mexico	\$4 183 624	\$4,842,541
81	New York	\$1 232 118	\$1,242,872

FY 2012 Congressional Budget

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(Dollars In Thousands)

Page Number	State Index	FY 2010 Appropriation	FY 2012 Request
85	North Carolina	\$27,477	\$19,094
87	North Dakota	\$142,489	\$84,671
89	Northern Mariana Isl	 \$267	\$323
90	Ohio	\$472,104	\$421,042
93	Oklahoma	**************************************	\$31,720
95	Oregon	 \$12,297	\$8,948
96	Pennsylvania	\$547,535	\$606,683
98	Puerto Rico	\$1,688	\$1,397
99	Rhode Island	\$8,072	\$4,028
100	South Carolina	\$2,409,155	\$2,485,805
104	South Dakota	\$46,334	\$49,823
105	Tennessee	\$2,689,915	\$2,741,873
111	Texas	\$666,235	\$750,530
115	Undesignated State	\$440,713	\$757,718
117	Utah	\$89,619	\$69,429
119	Vermont	\$2,470	\$1,457
120	Virgin Islands	\$281	\$343
121	Virginia	\$193,627	\$214,886
123	Washington	\$2,882,041	\$3,035,282
127	West Virginia	\$283,289	\$356,217
130	Wisconsin	\$65,172	\$54,615
131	Wyoming	\$34,049	\$21,357
	Total Department of Energy	\$28,411,035	\$31,723,637

FY 2012 Congressional Budget

State Table

(Dollars In Thousands)

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abama	FY 2010 Appropriation	FY 2012 Reques
Nuclear Energy		
Nuclear Power 2010		
Nuclear Power 2010	\$300	\$0
Total Nuclear Power 2010	\$300	\$0
Total Nuclear Energy	\$300	\$0
Energy Efficiency and Renewable Energy		
Energy Efficiency and Renewable Energy		
Weatherization Assistance	\$1,882	\$2,339
State Energy Program Grants	\$372	\$46
Total Energy Efficiency and Renewable Energy	\$2,254	\$2,800
Total Energy Efficiency and Renewable Energy	\$2,254	\$2,800
Science		
High Energy Physics	# 404	# 40
High Energy Physics	\$484	\$409
Total High Energy Physics	\$484	\$409
Nuclear Physics	Ф000	Φ00
Nuclear Physics	\$300	\$30
Total Nuclear Physics	\$300	\$300
Biological and Environmental Research		•
Biological and Environmental Research	\$8,449	\$0
Total Biological and Environmental Research	\$8,449	\$0
Basic Energy Sciences		
Basic Energy Sciences	\$1,515	\$617
Total Basic Energy Sciences	\$1,515	\$617
Fusion Energy Sciences Program		
Fusion Energy Sciences Program	\$1,148	\$984
Total Fusion Energy Sciences Program	\$1,148	\$984
Congressionally Directed Projects		
Congressionally Directed Projects	\$1,750	\$0
Total Congressionally Directed Projects	\$1,750	\$0
Total Science	\$13,646	\$2,310
Fossil Energy Research and Development		
Fuels and Other Power Systems		
Carbon Sequestration	\$11,000	\$10,000
Innovations for Existing Plants	\$10,232	\$15,000
Advanced Integrated Gasification Combined Cycle	\$22,500	\$22,500
Total Fuels and Other Power Systems	\$43,732	\$47,500
Natural Gas Technologies		

FY 2012 Congressional Budget

State Table (Dollars In Thousands)

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Alabama	FY 2010 Appropriation	FY 2012 Request
Natural Gas Technologies	\$186	\$0
Total Natural Gas Technologies	\$186	\$0
Total Fossil Energy Research and Development	\$43,918	\$47,500
Total Alabama	\$60,118	\$52,610

FY 2012 Congressional Budget

State Table (Dollars In Thousands)

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aska	FY 2010 Appropriation	FY 2012 Request
Energy Efficiency and Renewable Energy		
Energy Efficiency and Renewable Energy Weatherization Assistance	\$1,330	\$1,648
State Energy Program Grants	\$175	\$222
Total Energy Efficiency and Renewable Energy	\$1,505	\$1,870
Total Energy Efficiency and Renewable Energy	\$1,505	\$1,870
Science		
Biological and Environmental Research		
Biological and Environmental Research	\$76	\$0
Total Biological and Environmental Research	\$76	\$0
Basic Energy Sciences		
Basic Energy Sciences	\$2,272	\$15
Total Basic Energy Sciences	\$2,272	\$15
Fusion Energy Sciences Program		
Fusion Energy Sciences Program	\$171	\$171
Total Fusion Energy Sciences Program	\$171	\$171
Congressionally Directed Projects		
Congressionally Directed Projects	\$972	\$0
Total Congressionally Directed Projects	\$972	\$0
Total Science	\$3,491	\$186
Fossil Energy Research and Development		
Natural Gas Technologies	04.454	Φ0
Natural Gas Technologies	\$1,151	\$0
Total Natural Gas Technologies	\$1,151	\$0
Unconventional Fossil Energy Technologies	• • •	•
Unconventional Fossil Energy Technologies	\$48	\$0
Total Unconventional Fossil Energy Technologies	\$48	\$0
Total Fossil Energy Research and Development	\$1,199	\$0
tal Alaska	\$6,195	\$2,056

FY 2012 Congressional Budget

State Table (Dollars In Thousands)

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All Other (Foreign)	FY 2010 Appropriation	FY 2012 Request
Science		
Advanced Scientific Computing Research Advanced Scientific Computing Research	\$307	\$408
Total Advanced Scientific Computing Research	\$307	\$408
Total Science	\$307	\$408
Fossil Energy Research and Development Fuels and Other Power Systems	\$2.400	44.000
Carbon Sequestration Advanced Research	\$2,400 \$850	\$1,000 \$850
Total Fuels and Other Power Systems	\$3,250	\$1,850
Total Fossil Energy Research and Development	\$3,250	\$1,850
Total All Other (Foreign)	\$3,557	\$2,258

FY 2012 Congressional Budget

State Table (Dollars In Thousands)

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American Samoa	FY 2010 Appropriation	FY 2012 Request
Energy Efficiency and Renewable Energy Energy Efficiency and Renewable Energy Weatherization Assistance State Energy Program Grants	\$155 \$112	\$181 \$142
Total Energy Efficiency and Renewable Energy	\$267	\$323
Total Energy Efficiency and Renewable Energy	\$267	\$323
Total American Samoa	\$267	\$323

FY 2012 Congressional Budget

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State rab	ie
(Dollars In Thou	sands)

izona	FY 2010 Appropriation	FY 2012 Request
Energy Efficiency and Renewable Energy		_
Energy Efficiency and Renewable Energy	0.4.0 0.7.0	A 4 000
Weatherization Assistance	\$1,058 *225	\$1,309
State Energy Program Grants	\$335	\$422
Total Energy Efficiency and Renewable Energy	\$1,393	\$1,731
Total Energy Efficiency and Renewable Energy	\$1,393	\$1,731
Science		
High Energy Physics	•	.
High Energy Physics	\$1,557	\$1,175
Total High Energy Physics	\$1,557	\$1,175
Nuclear Physics Nuclear Physics	\$458	\$458
Total Nuclear Physics	*	· · · · · · · · · · · · · · · · · · ·
•	\$458	\$458
Biological and Environmental Research Biological and Environmental Research	\$4,379	\$1,083
Total Biological and Environmental Research	\$4,379	\$1,083
Basic Energy Sciences	* ,	,,,,,
Basic Energy Sciences	\$2,457	\$1,213
Total Basic Energy Sciences	\$2,457	\$1,213
Advanced Scientific Computing Research		
Advanced Scientific Computing Research	\$99	\$209
Total Advanced Scientific Computing Research	\$99	\$209
Total Science	\$8,950	\$4,138
Western Area Power Admin. Const., Rehab., O&M		
Systems Operation and Maintenance		
Systems Operation and Maintenance	\$19,361	\$16,226
Total Systems Operation and Maintenance	\$19,361	\$16,226
Program Direction	000 740	#07.040
Program Direction	\$32,719	\$37,816
Total Program Direction	\$32,719	\$37,816
Total Western Area Power Admin. Const., Rehab., O&M	\$52,080	\$54,042
Colorado River Basins Power Marketing Fund		
Equipment, Contracts and Other Related Expenses		
Colorado River Storage Project	\$69,502	\$51,476
Total Equipment, Contracts and Other Related Expenses	\$69,502	\$51,476
Program Direction Program Direction	\$6,962	\$7,453
Total Program Direction		
rotai r rogram bir o ction	\$6,962	\$7,453

FY 2012 Congressional Budget

State Table (Dollars In Thousands)

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rizona	FY 2010 Appropriation	FY 2012 Request
Total Colorado River Basins Power Marketing Fund	\$76,464	\$58,929
Fossil Energy Research and Development Fuels and Other Power Systems		
Carbon Sequestration	\$215	\$155
Fuels	\$600	\$0
Total Fuels and Other Power Systems	\$815	\$155
Total Fossil Energy Research and Development	\$815	\$155
otal Arizona	\$139,702	\$118,995

FY 2012 Congressional Budget

State Table (Dollars In Thousands)

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rkansas	FY 2010 Appropriation	FY 2012 Request
Energy Efficiency and Renewable Energy		
Energy Efficiency and Renewable Energy Weatherization Assistance	\$1,622	\$2,014
State Energy Program Grants	\$301	\$365
Total Energy Efficiency and Renewable Energy	\$1,923	\$2,379
Total Energy Efficiency and Renewable Energy	\$1,923	\$2,379
Science		
Biological and Environmental Research		
Biological and Environmental Research	\$458	\$0
Total Biological and Environmental Research	\$458	\$0
Basic Energy Sciences		
Basic Energy Sciences	\$165	\$315
Total Basic Energy Sciences	\$165	\$315
Total Science	\$623	\$315
Southwestern Power Admin Operation & Maint.		
Systems Operation and Maintenance		
Systems Operation and Maintenance	\$1,929	\$1,518
Total Systems Operation and Maintenance	\$1,929	\$1,518
SWPA Construction		
Construction	\$402	\$567
Total SWPA Construction	\$402	\$567
Program Direction Program Direction	\$3,801	\$3,990
Total Program Direction	\$3,801	\$3,990
Total Southwestern Power Admin Operation & Maint.	\$6,132	\$6,075
•	φ0,132	φ0,075
Fossil Energy Research and Development		
Natural Gas Technologies Natural Gas Technologies	\$123	\$0
Total Natural Gas Technologies	\$123	\$0
	·	
Total Fossil Energy Research and Development	\$123	\$0
otal Arkansas	\$8,801	\$8,769

FY 2012 Congressional Budget

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State 18	abie
(Dollars In Th	ousands)

lifornia	FY 2010 Appropriation	FY 2012 Request
Non-Defense Environmental Cleanup Small Sites		
Small Sites	\$17,862	\$13,114
Total Small Sites	\$17,862	\$13,114
Total Non-Defense Environmental Cleanup	\$17,862	\$13,114
Electricity Delivery and Energy Reliability Electricity Delivery and Energy Reliability		
Research and Development	\$17,689	\$42,053
Permitting Siting and Analysis	\$3,358	\$3,921
Infrastructure Security & Energy Restoration	\$350	\$150
Total Electricity Delivery and Energy Reliability	\$21,397	\$46,124
Total Electricity Delivery and Energy Reliability	\$21,397	\$46,124
Nuclear Energy		
Generation IV Nuclear Energy Systems Generation IV Nuclear Energy Systems	\$558	\$0
Total Generation IV Nuclear Energy Systems	\$558	\$0
Fuel Cycle R & D Fuel Cycle R & D	\$5,918	\$4,947
Total Fuel Cycle R & D	\$5,918	\$4,947
Nuclear Energy Enabling Technologies Nuclear Energy Enabling Technologies	\$0	\$2,659
Total Nuclear Energy Enabling Technologies	\$0	\$2,659
Reactors Concepts RD&D Reactors Concepts RD&D	\$0	\$415
Total Reactors Concepts RD&D	\$0	\$415
International Nuclear Energy Cooperation	Ψ0	ψσ
International Nuclear Energy Cooperation	\$0	\$500
Total International Nuclear Energy Cooperation	\$0	\$500
Total Nuclear Energy	\$6,476	\$8,521
Energy Efficiency and Renewable Energy Energy Efficiency and Renewable Energy		
Biomass and Biorefinery Systems R&D	\$0	\$3,000
Wind Energy	\$1,882	\$809
Geothermal Technology	\$3,665	\$6,400
Hydrogen Technology	\$6,596	\$6,000
Solar Energy	\$400	\$0
Vehicle Technologies	\$18,597	\$18,290
Building Technologies	\$19,980 \$2,870	\$54,688
Industrial Technologies	\$2,876	\$2,562

FY 2012 Congressional Budget

State Table (Dollars In Thousands)

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ifornia	FY 2010 Appropriation	FY 2012 Request
Federal Energy Management Program Progam Support Weatherization Assistance State Energy Program Grants	\$3,597 \$2,105 \$4,918 \$2,064	\$4,161 \$2,620 \$6,130 \$2,431
Total Energy Efficiency and Renewable Energy	\$66,680	\$107,091
Total Energy Efficiency and Renewable Energy	\$66,680	\$107,091
Science		
High Energy Physics High Energy Physics	\$182,787	\$147,110
Total High Energy Physics	\$182,787	\$147,110
Nuclear Physics Nuclear Physics	\$37,945	\$24,858
Total Nuclear Physics	\$37,945	\$24,858
Biological and Environmental Research Biological and Environmental Research	\$177,171	\$163,644
Total Biological and Environmental Research	\$177,171	\$163,644
Basic Energy Sciences Basic Energy Sciences	\$398,645	\$424,113
Total Basic Energy Sciences	\$398,645	\$424,113
Fusion Energy Sciences Program Fusion Energy Sciences Program	\$93,383	\$91,700
Total Fusion Energy Sciences Program	\$93,383	\$91,700
Science Laboratories Infrastructure Science Laboratories Infrastructure	\$40,927	\$37,085
Total Science Laboratories Infrastructure	\$40,927	\$37,085
Advanced Scientific Computing Research Advanced Scientific Computing Research	\$132,928	\$101,792
Total Advanced Scientific Computing Research	\$132,928	\$101,792
Program Direction Program Direction	\$7,330	\$7,260
Total Program Direction	\$7,330	\$7,260
Safeguards and Security Safeguards and Security	\$8,477	\$7,805
Total Safeguards and Security	\$8,477	\$7,805
Workforce Development for Teachers and Scientists Workforce Development for Teachers and Scientists	\$1,293	\$1,779
Total Workforce Development for Teachers and Scientists	\$1,293	\$1,779
Congressionally Directed Projects Congressionally Directed Projects	\$2,138	\$0

FY 2012 Congressional Budget

State Table (Dollars In Thousands)

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lifornia	FY 2010 Appropriation	FY 2012 Reques
Total Congressionally Directed Projects	\$2,138	\$0
Total Science	\$1,083,024	\$1,007,146
Weapons Activities		
Directed Stockpile Work		.
Directed Stockpile Work	\$92,904	\$125,758
Total Directed Stockpile Work	\$92,904	\$125,758
Science Campaign Science Campaign	\$92,225	\$106,252
Total Science Campaign	\$92,225	\$106,252
Site Stewardship Site Stewardship	\$38,132	\$44,140
Total Site Stewardship	\$38,132	\$44,140
Engineering Campaign	400 , . 0 _	Ψ,
Engineering Campaign	\$23,720	\$25,622
Total Engineering Campaign	\$23,720	\$25,622
Inertial Confinement Fusion and High Yield Campaign Inertial Confinement Fusion and High Yield Campaign	\$316,859	\$312,243
Total Inertial Confinement Fusion and High Yield Campaig	\$316,859	\$312,243
Advanced Simulation & Computing Campaign Advanced Simulation & Computing Campaign	\$199,661	\$246,963
Total Advanced Simulation & Computing Campaign	\$199,661	\$246,963
Defense Nuclear Security Defense Nuclear Security	\$95,477	\$90,530
Total Defense Nuclear Security	\$95,477	\$90,530
Cyber Security	φ93,477	φ90,330
Cyber Security	\$17,756	\$17,756
Total Cyber Security	\$17,756	\$17,756
Readiness Campaign	, , , ,	, ,
Readiness Campaign	\$3,171	\$0
Total Readiness Campaign	\$3,171	\$0
Readiness in Technical Base and Facilities Readiness in Technical Base and Facilities	\$90,403	\$84,148
Total Readiness in Technical Base and Facilities	\$90,403	\$84,148
Nuclear Couterterrorism Incident Response Nuclear Weapons Incident Response	\$40,236	\$41,290
Total Nuclear Couterterrorism Incident Response	\$40,236	\$41,290
Facilities and Infrastructure Recapitalization Program Facilities and Infrastructure Recapitalization Program	\$10,770	\$9,381

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lifornia	FY 2010 Appropriation	FY 2012 Reques
Total Facilities and Infrastructure Recapitalization Progra	\$10,770	\$9,38
National Security Applications National Security Applications	\$0	\$7,925
Total National Security Applications	\$0	\$7,925
Total Weapons Activities	\$1,021,314	\$1,112,008
Other Defense Activities Health Safety and Security		
Health Safety and Security (All other)	\$3,136	\$3,010
Total Health Safety and Security	\$3,136	\$3,01
Total Other Defense Activities	\$3,136	\$3,01
Defense Nuclear Nonproliferation Nonproliferation and Verification R&D Nonproliferation and Verification R&D	\$42,267	\$32,30
Total Nonproliferation and Verification R&D	\$42,267	\$32,30
Nonproliferation and International Security Nonproliferation and International Security	\$28,976	\$25,15
Total Nonproliferation and International Security	\$28,976	\$25,15
Non Proliferation Programs with Russia International Nuclear Materials Protection & Cooperatio Fissile Materials Disposition	\$13,724 \$2,575	\$25,43 \$12,83
Total Non Proliferation Programs with Russia	\$16,299	\$38,26
Global Threat Reduction Initiative Global Threat Reduction Initiative	\$3,895	\$5,66
Total Global Threat Reduction Initiative	\$3,895	\$5,66
Total Defense Nuclear Nonproliferation Office of the Administrator	\$91,437	\$101,39
Office of the Administrator Office of the Administrator	\$19,001	\$19,40
Total Office of the Administrator	\$19,001	\$19,40
Total Office of the Administrator	\$19,001	\$19,40
Departmental Administration Chief Information Officer	ψ13,001	Ψ19,40
Cyber Security and Secure Management	\$0	\$2,00
Total Chief Information Officer	\$0	\$2,00
Total Departmental Administration Office of the Inspector General Office of the Inspector General	\$0	\$2,00

FY 2012 Congressional Budget

State Table (Dollars In Thousands)

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Total Office of the Inspector General \$2,637 \$2,81 Total Office of the Inspector General \$2,637 \$2,81 Western Area Power Admin. Const., Rehab., O&M \$5,95tems Operation and Maintenance \$22,046 \$24,06 Systems Operation and Maintenance \$22,046 \$24,06 Program Direction \$32,221 \$34,20 Program Direction \$32,221 \$34,20 Total Program Direction \$32,221 \$34,20 Total Western Area Power Admin. Const., Rehab., O&M \$54,267 \$58,26 Fossil Energy Research and Development Fuels and Other Power Systems \$0 \$3 Fuel Cells \$0 \$\$ \$\$ Carbon Sequestration \$8,709 \$5,82 Advanced Research \$883 \$1,27 Innovations for Existing Plants \$2,941 \$2,5 Advanced Turbines \$1,700 \$30 Total Fuels and Other Power Systems \$18,007 \$7,65 Natural Gas Technologies \$8,564 \$ Natural Gas Technologies \$8,564 \$ Natural Gas T	alifornia	FY 2010 Appropriation	FY 2012 Request
Total Office of the Inspector General \$2,637 \$2,81	Office of the Inspector General	\$2,637	\$2,813
Western Area Power Admin. Const.,Rehab.,O&M Systems Operation and Maintenance \$22,046 \$24,06 Total Systems Operation and Maintenance \$22,046 \$24,06 Program Direction \$32,221 \$34,20 Program Direction \$32,221 \$34,20 Total Program Direction \$32,221 \$34,20 Total Western Area Power Admin. Const., Rehab., O&M \$54,267 \$58,26 Fossil Energy Research and Development Fuels and Other Power Systems \$0 \$5,82 Fossil Energy Research and Development \$0 \$5,82 Fuel Cells \$0 \$5,82 Carbon Sequestration \$8,709 \$5,82 Advanced Research \$883 \$1,27 Innovations for Existing Plants \$2,941 \$25 Advanced Integrated Gasification Combined Cycle \$3,774 \$3 Advanced Turbines \$1,700 \$30 Total Fuels and Other Power Systems \$18,007 \$7,65 Natural Gas Technologies \$8,564 \$ Natural Gas Technologies \$8,564 \$ Unconventional Fossil	Total Office of the Inspector General	\$2,637	\$2,813
Systems Operation and Maintenance \$22,046 \$24,06 Total Systems Operation and Maintenance \$22,046 \$24,06 Program Direction \$32,221 \$34,20 Program Direction \$32,221 \$34,20 Total Program Direction \$32,221 \$34,20 Total Western Area Power Admin. Const., Rehab., O&M \$54,267 \$58,26 Fossil Energy Research and Development Fuels and Other Power Systems Fuel Cells \$0 \$ \$ Carbon Sequestration \$8,709 \$5,82 Advanced Research \$883 \$1,27* \$ \$ Advanced Research Sa83 \$1,27* \$ \$ Advanced Integrated Gasification Combined Cycle \$3,774 \$ \$ \$ Advanced Turbines \$1,700 \$30 Total Fuels and Other Power Systems \$18,007 \$7,65* Natural Gas Technologies \$8,564 \$ Natural Gas Technologies \$8,564 \$ Vinconventional Fossil Energy Technologies \$4,779 \$ Unconventional Fossil Energy Technologies \$4,779 \$ Total Unconventional Fossil Energy Technologies \$4,779 \$ Naval Petroleum and Oil Shale Reserves	Total Office of the Inspector General	\$2,637	\$2,813
Systems Operation and Maintenance \$22,046 \$24,06 Total Systems Operation and Maintenance \$22,046 \$24,06 Program Direction \$32,221 \$34,20 Total Program Direction \$32,221 \$34,20 Total Western Area Power Admin. Const., Rehab., O&M \$54,267 \$58,26 Fossil Energy Research and Development \$58,26 Fuels and Other Power Systems \$0 \$5,82 Fuel Cells \$0 \$5,82 Carbon Sequestration \$8,709 \$5,82 Advanced Research \$883 \$1,27 Innovations for Existing Plants \$2,941 \$25 Advanced Research \$383 \$1,27 Advanced Integrated Gasification Combined Cycle \$3,774 \$3 Advanced Turbines \$1,700 \$30 Total Fuels and Other Power Systems \$18,007 \$7,65 Natural Gas Technologies \$8,564 \$ Natural Gas Technologies \$8,564 \$ Unconventional Fossil Energy Technologies \$4,779 \$ Unconventional Fossil Energy Technologies	Western Area Power Admin. Const., Rehab., O&M		
Total Systems Operation and Maintenance \$22,046 \$24,06 Program Direction \$32,221 \$34,20 Total Program Direction \$32,221 \$34,20 Total Western Area Power Admin. Const., Rehab., O&M \$54,267 \$58,26 Fossil Energy Research and Development \$54,267 \$58,26 Fossil Energy Research and Development \$0 \$ Fuel Cells \$0 \$ Carbon Sequestration \$8,709 \$5,82 Advanced Research \$883 \$1,27 Innovations for Existing Plants \$2,941 \$2,5 Advanced Integrated Gasification Combined Cycle \$3,774 \$ Advanced Turbines \$1,700 \$30 Total Fuels and Other Power Systems \$18,007 \$7,65 Natural Gas Technologies \$8,564 \$ Natural Gas Technologies \$8,564 \$ Vacconventional Fossil Energy Technologies \$4,779 \$ Unconventional Fossil Energy Technologies \$4,779 \$ Total Unconventional Fossil Energy Technologies \$4,000 \$7,65			
Program Direction \$32,221 \$34,20 Total Program Direction \$32,221 \$34,20 Total Western Area Power Admin. Const.,Rehab.,O&M \$54,267 \$58,26 Fossil Energy Research and Development Fuels and Other Power Systems Fuel Cells \$0 \$ \$ Carbon Sequestration \$8,709 \$5,82 Advanced Research \$883 \$1,27 Innovations for Existing Plants \$2,941 \$25 Advanced Integrated Gasification Combined Cycle \$3,774 \$ \$ 4 Advanced Turbines \$1,700 \$30 Total Fuels and Other Power Systems \$18,007 \$7,65 Natural Gas Technologies \$8,564 \$ Natural Gas Technologies \$8,564 \$ Unconventional Fossil Energy Technologies \$8,564 \$ Unconventional Fossil Energy Technologies \$4,779 \$ Total Unconventional Fossil Energy Technologies \$4,779 \$ Total Fossil Energy Research and Development \$31,350 \$7,65 Naval Petroleum and Oil Shale Reserves \$4,000 \$2,48 Naval Petroleum and Oil Shale Reserves \$5,090 \$4,08 </td <td>Systems Operation and Maintenance</td> <td>\$22,046</td> <td>\$24,063</td>	Systems Operation and Maintenance	\$22,046	\$24,063
Program Direction \$32,221 \$34,20 Total Program Direction \$32,221 \$34,20 Total Western Area Power Admin. Const., Rehab., O&M \$54,267 \$58,26 Fossil Energy Research and Development \$58,26 Fuel Cells \$0 \$ Carbon Sequestration \$8,709 \$5,82 Advanced Research \$883 \$1,27 Innovations for Existing Plants \$2,941 \$25 Advanced Research \$3,774 \$ Advanced Integrated Gasification Combined Cycle \$3,774 \$ Advanced Turbines \$1,700 \$30 Total Fuels and Other Power Systems \$18,007 \$7,65 Natural Gas Technologies \$8,564 \$ Natural Gas Technologies \$8,564 \$ Natural Gas Technologies \$8,564 \$ Unconventional Fossil Energy Technologies \$4,779 \$ Unconventional Fossil Energy Technologies \$4,779 \$ Total Unconventional Fossil Energy Technologies \$4,779 \$ Naval Petroleum and Oil Shale Reserves	Total Systems Operation and Maintenance	\$22,046	\$24,063
Total Program Direction \$32,221 \$34,20 Total Western Area Power Admin. Const.,Rehab., O&M \$54,267 \$58,26 Fossil Energy Research and Development Fuels and Other Power Systems Fuel Cells Carbon Sequestration Advanced Research \$8,709 \$5,82 Advanced Research Advanced Integrated Gasification Combined Cycle Advanced Integrated Gasification Combined Cycle Advanced Turbines \$1,700 \$3,774 \$2,941 Advanced Turbines \$1,700 \$30 Total Fuels and Other Power Systems \$18,007 \$7,65 Natural Gas Technologies Natural Gas Technologies Natural Gas Technologies Valural Gas Technologies Unconventional Fossil Energy Technologies Unconventional Fossil Energy Technologies Unconventional Fossil Energy Technologies \$4,779 \$7 Total Unconventional Fossil Energy Technologies Naval Petroleum and Oil Shale Reserves Naval Petroleum and Oil Shale Reserves Productions Operations Management \$1,090 \$7,65 Naval Petroleum and Oil Shale Reserves Productions Operations Management \$1,090 \$1,60 Total Naval Petroleum and Oil Shale Reserves \$5,090 \$4,08 Defense Environmental Cleanup NNSA Sites \$2,924 \$87	Program Direction		
Total Western Area Power Admin. Const., Rehab., O&M \$54,267 \$58,26 Fossil Energy Research and Development Fuels and Other Power Systems Fuel Cells Carbon Sequestration Advanced Research Sa83 S1,27. Innovations for Existing Plants Advanced Integrated Gasification Combined Cycle Advanced Integrated Gasification Combined Cycle Advanced Turbines S1,700 S30 \$2,941 S25 Advanced Turbines \$1,700 S30 Total Fuels and Other Power Systems Natural Gas Technologies Natural Gas Technologies Natural Gas Technologies S8,564 S10 Total Natural Gas Technologies Unconventional Fossil Energy Technologies Unconventional Fossil Energy Technologies Unconventional Fossil Energy Technologies S4,779 S10 Total Unconventional Fossil Energy Technologies S4,779 S10 Total Petroleum and Oil Shale Reserves Naval Petroleum and Oil Shale Reserves Naval Petroleum and Oil Shale Reserves Productions Operations S4,000 S2,48 Management S1,090 S1,60 Total Naval Petroleum and Oil Shale Reserves Productions Operations Management S1,090 S4,08 Total Naval Petroleum and Oil Shale Reserves S5,090 S4,08 Total Naval Petroleum and Oil Shale Reserves NNSA Sites NNSA Sites NNSA Sites S2,924 S87	Program Direction	\$32,221	\$34,201
Fossil Energy Research and Development Fuels and Other Power Systems Fuel Cells Carbon Sequestration \$8,709 \$5,82 Advanced Research \$883 \$1,27 Innovations for Existing Plants \$2,941 \$25 Advanced Integrated Gasification Combined Cycle \$3,774 \$1,700 \$300 Total Fuels and Other Power Systems Natural Gas Technologies Natural Gas Technologies Natural Gas Technologies \$8,564 \$1,700 \$300 Total Natural Gas Technologies \$8,564 \$\$ \$4,779 \$\$ Total Natural Gas Technologies Unconventional Fossil Energy Technologies Unconventional Fossil Energy Technologies \$4,779 \$\$ Total Fossil Energy Research and Development \$31,350 \$7,651 Naval Petroleum and Oil Shale Reserves Naval Petroleum and Oil Shale Reserves Productions Operations \$4,000 \$2,481 Management \$1,090 \$1,601 Total Naval Petroleum and Oil Shale Reserves \$5,090 \$4,081 Total Naval Petroleum and Oil Shale Reserves \$5,090 \$4,081 Total Naval Petroleum and Oil Shale Reserves \$5,090 \$4,081	Total Program Direction	\$32,221	\$34,201
Fuels and Other Power Systems \$0 \$ Fuel Cells \$0 \$ Carbon Sequestration \$8,709 \$5,827 Advanced Research \$883 \$1,27 Innovations for Existing Plants \$2,941 \$25 Advanced Integrated Gasification Combined Cycle \$3,774 \$ Advanced Turbines \$1,700 \$30 Total Fuels and Other Power Systems \$18,007 \$7,65 Natural Gas Technologies \$18,007 \$7,65 Natural Gas Technologies \$8,564 \$ Natural Gas Technologies \$8,564 \$ Unconventional Fossil Energy Technologies \$4,779 \$ Unconventional Fossil Energy Technologies \$4,779 \$ Total Inconventional Fossil Energy Technologies \$4,779 \$ Total Fossil Energy Research and Development \$31,350 \$7,65 Naval Petroleum and Oil Shale Reserves \$4,000 \$2,48 Naval Petroleum and Oil Shale Reserves \$5,090 \$4,08 Total Naval Petroleum and Oil Shale Reserves \$5,090 \$4,08	Total Western Area Power Admin. Const.,Rehab.,O&M	\$54,267	\$58,264
Fuel Cells \$0 \$5,82 Carbon Sequestration \$8,709 \$5,82 Advanced Research \$883 \$1,27 Innovations for Existing Plants \$2,941 \$25 Advanced Integrated Gasification Combined Cycle \$3,774 \$ Advanced Turbines \$1,700 \$300 Total Fuels and Other Power Systems \$18,007 \$7,65 Natural Gas Technologies \$8,564 \$ Natural Gas Technologies \$8,564 \$ Unconventional Fossil Energy Technologies \$4,779 \$ Unconventional Fossil Energy Technologies \$4,779 \$ Total Unconventional Fossil Energy Technologies \$4,779 \$ Total Fossil Energy Research and Development \$31,350 \$7,65 Naval Petroleum and Oil Shale Reserves \$4,000 \$2,48 Management \$1,090 \$1,60 Total Naval Petroleum and Oil Shale Reserves \$5,090 \$4,08 Defense Environmental Cleanup NNSA Sites \$2,924 \$87	,		
Carbon Sequestration \$8,709 \$5,82 Advanced Research \$883 \$1,27 Innovations for Existing Plants \$2,941 \$25 Advanced Integrated Gasification Combined Cycle \$3,774 \$1 Advanced Turbines \$1,700 \$30 Total Fuels and Other Power Systems \$18,007 \$7,65 Natural Gas Technologies \$8,564 \$ Natural Gas Technologies \$8,564 \$ Vaccompositional Fossil Energy Technologies \$4,779 \$ Unconventional Fossil Energy Technologies \$4,779 \$ Total Unconventional Fossil Energy Technologies \$4,779 \$ Total Fossil Energy Research and Development \$31,350 \$7,65 Naval Petroleum and Oil Shale Reserves \$4,000 \$2,48 Management \$1,090 \$1,60 Total Naval Petroleum and Oil Shale Reserves \$5,090 \$4,08 Defense Environmental Cleanup NNSA Sites \$2,924 \$87		•-	4
Advanced Research \$883 \$1,275 Innovations for Existing Plants \$2,941 \$25 Advanced Integrated Gasification Combined Cycle \$3,774 \$1 Advanced Turbines \$1,700 \$300 Total Fuels and Other Power Systems \$18,007 \$7,65 Natural Gas Technologies \$8,564 \$1 Natural Gas Technologies \$8,564 \$1 Valural Gas Technologies \$8,564 \$1 Unconventional Fossil Energy Technologies \$4,779 \$1 Unconventional Fossil Energy Technologies \$4,779 \$1 Total Unconventional Fossil Energy Technologies \$4,779 \$1 Total Fossil Energy Research and Development \$31,350 \$7,65 Naval Petroleum and Oil Shale Reserves \$4,000 \$2,48 Management \$1,090 \$1,60 Total Naval Petroleum and Oil Shale Reserves \$5,090 \$4,08 Defense Environmental Cleanup NNSA Sites \$2,924 \$87		•	\$0
Innovations for Existing Plants	•		
Advanced Integrated Gasification Combined Cycle \$3,774 \$ Advanced Turbines \$1,700 \$30 Total Fuels and Other Power Systems \$18,007 \$7,65 Natural Gas Technologies \$8,564 \$ Natural Gas Technologies \$8,564 \$ Unconventional Fossil Energy Technologies \$4,779 \$ Unconventional Fossil Energy Technologies \$4,779 \$ Total Unconventional Fossil Energy Technologies \$4,779 \$ Total Fossil Energy Research and Development \$31,350 \$7,65 Naval Petroleum and Oil Shale Reserves \$4,000 \$2,48 Naval Petroleum and Oil Shale Reserves \$4,000 \$2,48 Management \$1,090 \$1,60 Total Naval Petroleum and Oil Shale Reserves \$5,090 \$4,08 Defense Environmental Cleanup NNSA Sites \$2,924 \$87		•	
Advanced Turbines \$1,700 \$300 Total Fuels and Other Power Systems \$18,007 \$7,650 Natural Gas Technologies \$8,564 \$ Natural Gas Technologies \$8,564 \$ Unconventional Fossil Energy Technologies \$8,564 \$ Unconventional Fossil Energy Technologies \$4,779 \$ Total Unconventional Fossil Energy Technologies \$4,779 \$ Total Fossil Energy Research and Development \$31,350 \$7,65 Naval Petroleum and Oil Shale Reserves \$ \$4,000 \$2,48 Naval Petroleum and Oil Shale Reserves \$5,090 \$4,08 Total Naval Petroleum and Oil Shale Reserves \$5,090 \$4,08 Total Naval Petroleum and Oil Shale Reserves \$5,090 \$4,08 Defense Environmental Cleanup NNSA Sites \$2,924 \$87	<u> </u>		
Total Fuels and Other Power Systems Natural Gas Technologies Natural Gas Technologies Natural Gas Technologies Natural Gas Technologies Vinconventional Fossil Energy Technologies Unconventional Fossil Energy Technologies Unconventional Fossil Energy Technologies Vinconventional Fossil Energy Technologies Total Unconventional Fossil Energy Technologies **Total Fossil Energy Research and Development** Naval Petroleum and Oil Shale Reserves Naval Petroleum and Oil Shale Reserves Productions Operations Management **Total Naval Petroleum and Oil Shale Reserves** **Nosa Sites** NNSA Sites** NNSA Sites** NNSA Sites** **Nosa Sites** **No			\$0
Natural Gas Technologies Natural Gas Technologies Total Natural Gas Technologies Unconventional Fossil Energy Technologies Unconventional Fossil Energy Technologies Unconventional Fossil Energy Technologies 44,779 **Total Unconventional Fossil Energy Technologies Total Fossil Energy Research and Development **Naval Petroleum and Oil Shale Reserves Naval Petroleum and Oil Shale Reserves Productions Operations Management **Total Naval Petroleum and Oil Shale Reserves **Nosa Sites NNSA Sites **Nosa Sites	Advanced Turbines	\$1,700	\$300
Natural Gas Technologies \$8,564 \$ Total Natural Gas Technologies \$8,564 \$ Unconventional Fossil Energy Technologies Unconventional Fossil Energy Technologies \$4,779 \$ Total Unconventional Fossil Energy Technologies \$4,779 \$ Total Fossil Energy Research and Development \$31,350 \$7,650 \$ Naval Petroleum and Oil Shale Reserves Naval Petroleum and Oil Shale Reserves Productions Operations \$4,000 \$2,480 \$ Management \$1,090 \$1,600 \$1,600 \$ Total Naval Petroleum and Oil Shale Reserves \$5,090 \$4,080 \$ Total Naval Petroleum and Oil Shale Reserves \$5,090 \$4,080 \$ Total Naval Petroleum and Oil Shale Reserves \$5,090 \$4,080 \$ Total Naval Petroleum and Oil Shale Reserves \$5,090 \$4,080 \$ NNSA Sites \$2,924 \$875	Total Fuels and Other Power Systems	\$18,007	\$7,650
Total Natural Gas Technologies Unconventional Fossil Energy Technologies Unconventional Fossil Energy Technologies Unconventional Fossil Energy Technologies Total Unconventional Fossil Energy Technologies **Total Unconventional Fossil Energy Technologies Total Fossil Energy Research and Development **Sa1,350** \$7,650** Naval Petroleum and Oil Shale Reserves Naval Petroleum and Oil Shale Reserves Productions Operations Management **Total Naval Petroleum and Oil Shale Reserves Total Naval Petroleum and Oil Shale Reserves **Total Naval Petroleum and Oil Shale Reserves **Dogo \$4,080** Total Naval Petroleum and Oil Shale Reserves **Dogo \$4,080** **Total Naval Petroleum and Oil Shale Reserves **Sp.090** **Sanda \$4,080** **Total Naval Petroleum and Oil Shale Reserves **Sp.090** **Sp.090** **Sanda \$4,080** **Total Naval Petroleum and Oil Shale Reserves **Sp.090** **Sp			
Unconventional Fossil Energy Technologies Unconventional Fossil Energy Technologies Variat Unconventional Fossil Energy Technologies Total Unconventional Fossil Energy Technologies State Total Fossil Energy Research and Development Naval Petroleum and Oil Shale Reserves Naval Petroleum and Oil Shale Reserves Productions Operations Management Total Naval Petroleum and Oil Shale Reserves State S	Natural Gas Technologies	\$8,564	\$C
Unconventional Fossil Energy Technologies Total Unconventional Fossil Energy Technologies \$4,779 \$5 Total Fossil Energy Research and Development \$31,350 \$7,656 Naval Petroleum and Oil Shale Reserves Naval Petroleum and Oil Shale Reserves Productions Operations Management Total Naval Petroleum and Oil Shale Reserves \$5,090 \$4,080 Total Naval Petroleum and Oil Shale Reserves \$5,090 \$4,080 Defense Environmental Cleanup NNSA Sites NNSA Sites \$2,924 \$875	Total Natural Gas Technologies	\$8,564	\$0
Total Unconventional Fossil Energy Technologies \$4,779 \$ Total Fossil Energy Research and Development \$31,350 \$7,650 Naval Petroleum and Oil Shale Reserves Naval Petroleum and Oil Shale Reserves Productions Operations \$4,000 \$2,480 Management \$1,090 \$1,600 Total Naval Petroleum and Oil Shale Reserves \$5,090 \$4,080 Total Naval Petroleum and Oil Shale Reserves \$5,090 \$4,080 Defense Environmental Cleanup NNSA Sites NNSA Sites \$2,924 \$875		_	
Total Fossil Energy Research and Development \$31,350 \$7,650 Naval Petroleum and Oil Shale Reserves Naval Petroleum and Oil Shale Reserves Productions Operations \$4,000 \$2,480 Management \$1,090 \$1,600 Total Naval Petroleum and Oil Shale Reserves \$5,090 \$4,080 Total Naval Petroleum and Oil Shale Reserves \$5,090 \$4,080 Defense Environmental Cleanup NNSA Sites NNSA Sites \$2,924 \$875	Unconventional Fossil Energy Technologies	\$4,779	\$0
Naval Petroleum and Oil Shale Reserves Naval Petroleum and Oil Shale Reserves Productions Operations Management Total Naval Petroleum and Oil Shale Reserves Total Naval Petroleum and Oil Shale Reserves Total Naval Petroleum and Oil Shale Reserves S5,090 \$4,080 Total Naval Petroleum and Oil Shale Reserves \$5,090 \$4,080 Defense Environmental Cleanup NNSA Sites NNSA Sites \$2,924 \$875	Total Unconventional Fossil Energy Technologies	\$4,779	\$0
Naval Petroleum and Oil Shale Reserves Productions Operations Management Total Naval Petroleum and Oil Shale Reserves Total Naval Petroleum and Oil Shale Reserves Total Naval Petroleum and Oil Shale Reserves \$5,090 \$4,080 Defense Environmental Cleanup NNSA Sites NNSA Sites \$2,924 \$875	Total Fossil Energy Research and Development	\$31,350	\$7,650
Productions Operations \$4,000 \$2,48 Management \$1,090 \$1,600 Total Naval Petroleum and Oil Shale Reserves \$5,090 \$4,080 Total Naval Petroleum and Oil Shale Reserves \$5,090 \$4,080 Defense Environmental Cleanup NNSA Sites NNSA Sites \$2,924 \$875	Naval Petroleum and Oil Shale Reserves		
Productions Operations \$4,000 \$2,48 Management \$1,090 \$1,600 Total Naval Petroleum and Oil Shale Reserves \$5,090 \$4,080 Total Naval Petroleum and Oil Shale Reserves \$5,090 \$4,080 Defense Environmental Cleanup NNSA Sites NNSA Sites \$2,924 \$875	Naval Petroleum and Oil Shale Reserves		
Management \$1,090 \$1,600 Total Naval Petroleum and Oil Shale Reserves \$5,090 \$4,080 Total Naval Petroleum and Oil Shale Reserves \$5,090 \$4,080 Defense Environmental Cleanup NNSA Sites \$2,924 \$875		\$4,000	\$2,480
Total Naval Petroleum and Oil Shale Reserves \$5,090 \$4,080 Defense Environmental Cleanup NNSA Sites NNSA Sites \$2,924 \$875	·	\$1,090	\$1,600
Defense Environmental Cleanup NNSA Sites NNSA Sites \$2,924 \$875	Total Naval Petroleum and Oil Shale Reserves	\$5,090	\$4,080
NNSA Sites NNSA Sites \$2,924 \$875	Total Naval Petroleum and Oil Shale Reserves	\$5,090	\$4,080
NNSA Sites NNSA Sites \$2,924 \$875	Defense Environmental Cleanup		
Total NNSA Sites \$2,924 \$873	NNSA Sites	\$2,924	\$873
	Total NNSA Sites	\$2,924	\$873

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State Table

State Table (Dollars In Thousands)

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California	FY 2010 Appropriation	FY 2012 Request
Total Defense Environmental Cleanup	\$2,924	\$873
Total California	\$2,426,595	\$2,493,495

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	(Dollars in Thousands)	
	FY 2010	
Colorada	FY 2010	

Colorado	FY 2010 Appropriation	FY 2012 Request
Electricity Delivery and Energy Reliability Electricity Delivery and Energy Reliability Research and Development	\$4,008	\$4,000
Permitting Siting and Analysis	\$694	\$0
Total Electricity Delivery and Energy Reliability	\$4,702	\$4,000
Total Electricity Delivery and Energy Reliability	\$4,702	\$4,000
Energy Efficiency and Renewable Energy		
Energy Efficiency and Renewable Energy		
Biomass and Biorefinery Systems R&D	\$40,360	\$44,830
Wind Energy	\$51,074	\$95,049
Facilities and Infrastructure	\$19,000	\$26,407
Program Direction	\$29,073	\$43,051
Geothermal Technology	\$27,600	\$60,000
Hydrogen Technology	\$16,372	\$13,200
Water Power	\$28,721	\$27,839
Solar Energy	\$172,649	\$412,644
Vehicle Technologies	\$19,970	\$19,000
Building Technologies	\$18,161	\$46,220
Industrial Technologies	\$475	\$0
Federal Energy Management Program	\$6,993	\$8,574
Progam Support	\$21,336	\$26,475
Weatherization Assistance	\$4,308	\$5,368
State Energy Program Grants	\$1,791	\$1,970
Tribal Energy Activities	\$8,800	\$8,800
Total Energy Efficiency and Renewable Energy	\$466,683	\$839,427
Total Energy Efficiency and Renewable Energy	\$466,683	\$839,427
Science		
High Energy Physics	Фо ооо	Ф0 005
High Energy Physics	\$3,096	\$3,095
Total High Energy Physics	\$3,096	\$3,095
Nuclear Physics Nuclear Physics	\$1,442	\$607
Total Nuclear Physics	\$1,442	\$607
Biological and Environmental Research	* ,	•
Biological and Environmental Research	\$10,857	\$5,199
Total Biological and Environmental Research	\$10,857	\$5,199
Basic Energy Sciences Basic Energy Sciences	\$17,838	\$16,434
Total Basic Energy Sciences	\$17,838	\$16,434
Fusion Energy Sciences Program		· ·
Fusion Energy Sciences Program	\$2,235	\$1,129

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olorado	FY 2010 Appropriation	FY 2012 Request
Total Fusion Energy Sciences Program	\$2,235	\$1,129
Advanced Scientific Computing Research Advanced Scientific Computing Research	\$3,270	\$425
Total Advanced Scientific Computing Research	\$3,270	\$425
Workforce Development for Teachers and Scientists Workforce Development for Teachers and Scientists	\$550	\$662
Total Workforce Development for Teachers and Scientists	\$550	\$662
Congressionally Directed Projects Congressionally Directed Projects	\$2,333	\$0
Total Congressionally Directed Projects	\$2,333	\$0
Total Science	\$41,621	\$27,551
Other Defense Activities Office of Legacy Management Legacy Management	\$121,511	\$95,592
Total Office of Legacy Management	\$121,511	\$95,592
Total Other Defense Activities	\$121,511	\$95,592
Departmental Administration Cost of Work for Others Cost of Work for Others	\$200	\$200
Total Cost of Work for Others	\$200	\$200
Total Departmental Administration	\$200	\$200
Office of the Inspector General Office of the Inspector General	Ψ200	4200
Office of the Inspector General	\$1,863	\$2,276
Total Office of the Inspector General	\$1,863	\$2,276
Total Office of the Inspector General	\$1,863	\$2,276
Western Area Power Admin. Const.,Rehab.,O&M Systems Operation and Maintenance		
Systems Operation and Maintenance	\$52,907	\$62,001
Total Systems Operation and Maintenance	\$52,907	\$62,001
Program Direction Program Direction	\$59,250	\$68,069
Total Program Direction	\$59,250	\$68,069
Total Western Area Power Admin. Const.,Rehab.,O&M	\$112,157	\$130,070
Colorado River Basins Power Marketing Fund Equipment, Contracts and Other Related Expenses Colorado River Storage Project	\$46,248	\$41,744

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State Table (Dollars In Thousands)

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\$0

\$0

\$0

\$1,176,380

olorado	FY 2010 Appropriation	FY 2012 Request
Total Equipment, Contracts and Other Related Expenses	\$46,248	\$41,744
Program Direction Program Direction	\$25,098	\$29,477
Total Program Direction	\$25,098	\$29,477
Total Colorado River Basins Power Marketing Fund	\$71,346	\$71,221
Fossil Energy Research and Development Fuels and Other Power Systems		
Carbon Sequestration	\$733	\$100
Fuels	\$1,000	\$0
Advanced Research	\$400	\$0
Innovations for Existing Plants	\$2,841	\$0
Advanced Integrated Gasification Combined Cycle	\$2,449	\$568
Total Fuels and Other Power Systems	\$7,423	\$668
Unconventional Fossil Energy Technologies Unconventional Fossil Energy Technologies	\$966	\$0
Total Unconventional Fossil Energy Technologies	\$966	\$0
Total Fossil Energy Research and Development	\$8,389	\$668
Defense Environmental Cleanup Closure Sites		
Rocky Flats	\$6,375	\$5,375
Total Closure Sites	\$6,375	\$5,375
Total Defense Environmental Cleanup	\$6,375	\$5,375
Energy Information Administration		

\$81

\$81

\$81

\$834,928

Energy Information Administration

Total Energy Information Administration

Total Colorado

National Energy Information System

Total Energy Information Administration

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State Table (Dollars In Thousands)

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nnecticut	FY 2010 Appropriation	FY 2012 Request
Energy Efficiency and Renewable Energy		
Energy Efficiency and Renewable Energy Weatherization Assistance	\$1,972	\$2,451
State Energy Program Grants	\$1,972 \$391	\$455
Total Energy Efficiency and Renewable Energy	\$2,363	\$2,906
Total Energy Efficiency and Renewable Energy	\$2,363	\$2,906
Science	Ψ2,000	Ψ2,000
High Energy Physics		
High Energy Physics High Energy Physics	\$3,049	\$3,030
Total High Energy Physics	\$3,049	\$3,030
Nuclear Physics	¥-,	¥ 5,5 5 5
Nuclear Physics	\$4,474	\$2,270
Total Nuclear Physics	\$4,474	\$2,270
Biological and Environmental Research		
Biological and Environmental Research	\$927	\$409
Total Biological and Environmental Research	\$927	\$409
Basic Energy Sciences		
Basic Energy Sciences	\$4,650	\$3,322
Total Basic Energy Sciences	\$4,650	\$3,322
Congressionally Directed Projects		
Congressionally Directed Projects	\$729	\$0
Total Congressionally Directed Projects	\$729	\$0
Total Science	\$13,829	\$9,031
Fossil Energy Research and Development		
Fuels and Other Power Systems		
Fuel Cells	\$21,000	\$0
Carbon Sequestration	\$1,073	\$605
Fuels	\$0	\$0
Advanced Research	\$0	\$250
Innovations for Existing Plants	\$5,223	\$0
Total Fuels and Other Power Systems	\$27,296	\$855
Total Fossil Energy Research and Development	\$27,296	\$855
Northeast Home Heating Oil Reserve Account		
Northeast Home Heating Oil Reserve		
Northeast Home Heating Oil Reserve	\$4,588	\$0
Total Northeast Home Heating Oil Reserve	\$4,588	\$0

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Connecticut	FY 2010 Appropriation	FY 2012 Request
Total Connecticut	\$48,076	\$12,792

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(Dollars In Thousands)

Delaware	FY 2010 Appropriation	FY 2012 Request
Energy Efficiency and Renewable Energy		_
Energy Efficiency and Renewable Energy	0.400	Φ=00
Weatherization Assistance	\$460 \$160	\$563 \$200
State Energy Program Grants	· · · · · · · · · · · · · · · · · · ·	<u> </u>
Total Energy Efficiency and Renewable Energy	\$620	\$763
Total Energy Efficiency and Renewable Energy	\$620	\$763
Science		
High Energy Physics		
High Energy Physics	\$688	\$465
Total High Energy Physics	\$688	\$465
Biological and Environmental Research		
Biological and Environmental Research	\$266	\$307
Total Biological and Environmental Research	\$266	\$307
Basic Energy Sciences		
Basic Energy Sciences	\$2,710	\$2,537
Total Basic Energy Sciences	\$2,710	\$2,537
Congressionally Directed Projects		
Congressionally Directed Projects	\$486	\$0
Total Congressionally Directed Projects	\$486	\$0
Total Science	\$4,150	\$3,309
Fossil Energy Research and Development		
Fuels and Other Power Systems		
Innovations for Existing Plants	\$946	\$240
Total Fuels and Other Power Systems	\$946	\$240
Natural Gas Technologies		
Natural Gas Technologies	\$118	\$0
Total Natural Gas Technologies	\$118	\$0
Total Fossil Energy Research and Development	\$1,064	\$240
Total Delaware	\$5,834	\$4,312

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strict Of Columbia	FY 2010 Appropriation	FY 2012 Request
Section 1705 Temporary Loan Guarantee Program Section 1705 Temporary Loan Guarantee Program	*	
Administrative Operations	\$17,000	\$0
Total Section 1705 Temporary Loan Guarantee Program	\$17,000	\$0
Total Section 1705 Temporary Loan Guarantee Program	\$17,000	\$0
Innovative Tech Loan Guarantee Prog Administrative Operations Administrative Operations	\$26,000	\$38,000
Total Administrative Operations	\$26,000	\$38,000
Cost of Loan Guarantees Cost of Loan Guarantees	\$0	\$200,000
Total Cost of Loan Guarantees	\$0	\$200,000
Total Innovative Tech Loan Guarantee Prog	\$26,000	\$238,000
Electricity Delivery and Energy Reliability Electricity Delivery and Energy Reliability Research and Development Program Direction Permitting Siting and Analysis	\$6,914 \$15,516 \$664	\$5,422 \$23,002 \$889
Infrastructure Security & Energy Restoration	\$4,550	\$3,787
Total Electricity Delivery and Energy Reliability	\$27,644	\$33,100
Total Electricity Delivery and Energy Reliability Nuclear Energy Nuclear Power 2010 Nuclear Power 2010	\$27,644 \$650	\$33,100 \$0
Total Nuclear Power 2010	\$650	\$0
Generation IV Nuclear Energy Systems Generation IV Nuclear Energy Systems	\$6,757	\$0
Total Generation IV Nuclear Energy Systems	\$6,757	\$0
Fuel Cycle R & D Fuel Cycle R & D	\$2,130	\$18,340
Total Fuel Cycle R & D	\$2,130	\$18,340
Radiological Facilities Management Radiological Facilities Management	\$2,930	\$17,902
Total Radiological Facilities Management	\$2,930	\$17,902
Idaho Facilities Management Idaho Facilities Management	\$485	\$1,500
Total Idaho Facilities Management	\$485	\$1,500
Transfer from State Department	,	Ţ.,

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District Of Columbia	FY 2010 Appropriation	FY 2012 Request
Transfer from State Department	\$2,800	\$0
Total Transfer from State Department	\$2,800	\$0
Program Direction-NE Program Direction-NE	\$34,547	\$47,536
Total Program Direction-NE	\$34,547	\$47,536
Nuclear Energy Enabling Technologies Nuclear Energy Enabling Technologies	\$0	\$7,326
Total Nuclear Energy Enabling Technologies	\$0	\$7,326
Reactors Concepts RD&D Reactors Concepts RD&D	\$0	\$14,158
Total Reactors Concepts RD&D	\$0	\$14,158
International Nuclear Energy Cooperation International Nuclear Energy Cooperation	\$0	\$690
Total International Nuclear Energy Cooperation	\$0	\$690
Total Nuclear Energy	\$50,299	\$107,452
Energy Efficiency and Renewable Energy Energy Efficiency and Renewable Energy Biomass and Biorefinery Systems R&D Wind Energy Program Direction Geothermal Technology Hydrogen Technology Solar Energy Building Technologies Industrial Technologies Federal Energy Management Program Progam Support Weatherization Assistance State Energy Program Grants Tribal Energy Activities Congressionally Directed Projects RE-ENERGYSE (Regaining our Energy Science & En	\$144,802 \$8,260 \$95,393 \$4,945 \$84,307 \$18,529 \$136,008 \$56,087 \$10,848 \$14,445 \$33,219 \$22,829 \$750 \$292,135 \$0	\$250,476 \$19,374 \$118,399 \$26,735 \$45,550 \$23,436 \$269,011 \$311,497 \$14,776 \$15,904 \$98,636 \$29,488 \$750 \$0 \$0
Total Energy Efficiency and Renewable Energy	\$922,557	\$1,224,032
Advanced Researched Projects Agency-Energy Energy Transformation Acceleration Fund Advanced Research Projects Agency-Energy Program Direction	\$0 \$0	\$521,943 \$28,068
Total Energy Transformation Acceleration Fund	\$0	\$550,011

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strict Of Columbia	FY 2010 Appropriation	FY 2012 Request
Total Advanced Researched Projects Agency-Energy Advance Technology Vehicles Man Loan Program Energy Transformation Acceleration Fund	\$0	\$550,011
Administrative Expenses	\$20,000	\$6,000
Total Energy Transformation Acceleration Fund	\$20,000	\$6,000
Total Advance Technology Vehicles Man Loan Program	\$20,000	\$6,000
Science High Energy Physics High Energy Physics	\$2,055	\$92,482
Total High Energy Physics	\$2,055	\$92,482
Nuclear Physics Nuclear Physics	\$23,687	\$73,966
Total Nuclear Physics	\$23,687	\$73,966
Biological and Environmental Research Biological and Environmental Research	\$1,624	\$149,074
Total Biological and Environmental Research	\$1,624	\$149,074
Basic Energy Sciences Basic Energy Sciences	\$11,180	\$350,126
Total Basic Energy Sciences	\$11,180	\$350,126
Fusion Energy Sciences Program Fusion Energy Sciences Program	\$936	\$43,023
Total Fusion Energy Sciences Program	\$936	\$43,023
Science Laboratories Infrastructure Science Laboratories Infrastructure	\$576	\$0
Total Science Laboratories Infrastructure	\$576	\$0
Advanced Scientific Computing Research Advanced Scientific Computing Research	\$717	\$171,537
Total Advanced Scientific Computing Research	\$717	\$171,537
Program Direction Program Direction	\$64,476	\$94,008
Total Program Direction	\$64,476	\$94,008
Safeguards and Security Safeguards and Security	\$1,403	\$2,654
Total Safeguards and Security	\$1,403	\$2,654
Workforce Development for Teachers and Scientists Workforce Development for Teachers and Scientists	\$465	\$7,619
Total Workforce Development for Teachers and Scientists	\$465	\$7,619

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trict Of Columbia	FY 2010 Appropriation	FY 2012 Request
Total Science	\$107,119	\$984,489
Weapons Activities		
Directed Stockpile Work		
Directed Stockpile Work	\$19,638	\$5,471
Total Directed Stockpile Work	\$19,638	\$5,471
Science Campaign Science Campaign	\$6,466	\$103,890
Total Science Campaign	\$6,466	\$103,890
Site Stewardship Site Stewardship	\$0	\$5,393
Total Site Stewardship	\$0	\$5,393
Engineering Campaign	ΨΟ	φο,σσο
Engineering Campaign	\$752	\$1,500
Total Engineering Campaign	\$752	\$1,500
Inertial Confinement Fusion and High Yield Campaign Inertial Confinement Fusion and High Yield Campaign	\$1,577	\$45,341
Total Inertial Confinement Fusion and High Yield Campaig	\$1,577	\$45,341
Advanced Simulation & Computing Campaign Advanced Simulation & Computing Campaign	\$4,346	\$89,100
Total Advanced Simulation & Computing Campaign	\$4,346	\$89,100
Defense Nuclear Security	ψ4,540	φοθ, 100
Defense Nuclear Security	\$44,544	\$39,306
Total Defense Nuclear Security	\$44,544	\$39,306
Cyber Security Cyber Security	\$35,947	\$39,146
Total Cyber Security	\$35,947	\$39,146
Readiness Campaign	ψ00,041	ψ55,140
Readiness Campaign	\$822	\$0
Total Readiness Campaign	\$822	\$0
Readiness in Technical Base and Facilities	**	**
Readiness in Technical Base and Facilities	\$76,716	\$233,232
Total Readiness in Technical Base and Facilities	\$76,716	\$233,232
Secure Transportation Asset Secure Transportation Asset	\$9,076	\$0
Total Secure Transportation Asset	\$9,076	\$0
Nuclear Couterterrorism Incident Response	ψο,ο.	ΨΟ
Nuclear Weapons Incident Response	\$4,982	\$1,180
Total Nuclear Couterterrorism Incident Response	\$4,982	\$1,180

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strict Of Columbia	FY 2010 Appropriation	FY 2012 Reques
Facilities and Infrastructure Recapitalization Program Facilities and Infrastructure Recapitalization Program	\$583	\$6,109
Total Facilities and Infrastructure Recapitalization Progra	\$583	\$6,109
Total Weapons Activities	\$205,449	\$569,668
Other Defense Activities Congressionally Directed Projects Congressionally Directed Projects	\$2,000	\$0
Total Congressionally Directed Projects	\$2,000	\$0
Hearings and Appeals Program Direction	\$6,444	\$4,142
Total Hearings and Appeals	\$6,444	\$4,142
Office of Legacy Management Legacy Management	\$13,287	\$13,889
Total Office of Legacy Management	\$13,287	\$13,889
Health Safety and Security Health Safety and Security (All other)	\$303,828	\$328,726
Total Health Safety and Security	\$303,828	\$328,726
Program Direction Program Direction	\$104,125	\$107,037
Total Program Direction	\$104,125	\$107,037
Total Other Defense Activities	\$429,684	\$453,794
Defense Nuclear Nonproliferation Nonproliferation and Verification R&D Nonproliferation and Verification R&D	\$1	\$98,90 ⁻
Total Nonproliferation and Verification R&D	\$1	\$98,90
Nonproliferation and International Security Nonproliferation and International Security	\$4,928	\$4,623
Total Nonproliferation and International Security	\$4,928	\$4,623
Non Proliferation Programs with Russia International Nuclear Materials Protection & Cooperatio Elimination of Weapons -Grade Plutonium Production P	\$0 \$2,000	\$3,37 ² \$0
Total Non Proliferation Programs with Russia	\$2,000	\$3,374
Global Threat Reduction Initiative Global Threat Reduction Initiative	\$925	\$1,370
Total Global Threat Reduction Initiative	\$925	\$1,370
Total Defense Nuclear Nonproliferation Naval Reactors	\$7,854	\$108,268

Naval Reactors Development

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District Of Columbia	FY 2010 Appropriation	FY 2012 Request
Naval Reactors Development	\$2,933	\$2,990
Total Naval Reactors Development	\$2,933	\$2,990
Program Direction Program Direction	\$36,800	\$44,500
Total Program Direction	\$36,800	\$44,500
Total Naval Reactors	\$39,733	\$47,490
Office of the Administrator Office of the Administrator Office of the Administrator	\$234,766	\$255,725
Total Office of the Administrator	\$234,766	
		\$255,725
Total Office of the Administrator Departmental Administration Departmental Administration	\$234,766	\$255,725
Departmental Administration Policy & International Affairs	\$5,500	\$1,500
Program Direction Policy Analysis and System Studies Environmental Policy Studies Climate Change Technology Program	\$19,296 \$1,159 \$528 \$9,270	\$22,429 \$441 \$520 \$5,482
Total Policy & International Affairs	\$35,753	\$30,372
Chief Financial Officer Program Direction Program Direction Program Direction	\$39,289 \$29,537	\$33,146 \$23,089
Total Program Direction		
Congressional, and Intergovernmental Affairs Program Direction	\$68,826 \$4,826	\$56,235 \$4,690
Total Congressional, and Intergovernmental Affairs	\$4,826	\$4,690
Public Affairs Program Direction	\$4,500	\$3,801
Total Public Affairs	\$4,500	\$3,801
General Counsel Program Direction	\$32,478	\$34,642
Total General Counsel	\$32,478	\$34,642
Office of the Secretary Program Direction	\$5,864	\$5,030
Total Office of the Secretary	\$5,864	\$5,030
Management & Administration Program Direction	\$40,489	\$38,050

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istrict Of Columbia	FY 2010 Appropriation	FY 2012 Request
Total Management & Administration	\$40,489	\$38,050
Economic Impact & Diversity Program Direction Minority Economic Impact	\$3,896 \$2,775	\$5,660 \$1,813
Total Economic Impact & Diversity	\$6,671	\$7,473
Chief Information Officer Program Direction Cyber Security and Secure Management Corporate Management Information Program Energy Information Technology Services Total Chief Information Officer	\$38,146 \$31,265 \$9,403 \$22,149	\$37,011 \$14,128 \$8,092 \$18,891
	\$100,963	\$78,122
Total Departmental Administration	\$300,370	\$258,415
Office of the Inspector General Office of the Inspector General Office of the Inspector General	\$16,916	\$13,194
Total Office of the Inspector General	\$16,916	\$13,194
Total Office of the Inspector General Western Area Power Admin. Const.,Rehab.,O&M	\$16,916	\$13,194
Program Direction Program Direction	\$565	\$651
Total Program Direction	\$565	\$651
Total Western Area Power Admin. Const.,Rehab.,O&M	\$565	\$651
Better Building Pilot Loan Guarantee Initiative Better Building Pilot Loan Guarantee Initiative Cost of Loan Guarantees Administrative Operations	\$0 \$0	\$100,000 \$5,000
Total Better Building Pilot Loan Guarantee Initiative	\$0 \$0	
	·	\$105,000
Total Better Building Pilot Loan Guarantee Initiative	\$0	\$105,000
Federal Energy Regulatory Commission Energy Infrastructure Energy Infrastructure	\$195,000	\$195,000
Total Energy Infrastructure	\$195,000	\$195,000
Competitive Markets Competitive Markets	\$60,000	\$60,000
Total Competitive Markets	\$60,000	\$60,000
Market Oversight Market Oversight	\$43,000	\$49,600

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strict Of Columbia	FY 2010 Appropriation	FY 2012 Request
Total Market Oversight	\$43,000	\$49,600
Total Federal Energy Regulatory Commission	\$298,000	\$304,600
Fossil Energy Research and Development Fuels and Other Power Systems Advanced Research Advanced Integrated Gasification Combined Cycle	\$700 \$0	\$700 \$5,405
Total Fuels and Other Power Systems	\$700	\$6,105
Natural Gas Technologies Natural Gas Technologies	\$1,462	\$0
Total Natural Gas Technologies	\$1,462	\$0
Fossil Energy Environmental Restoration Fossil Energy Environmental Restoration	\$75	\$75
Total Fossil Energy Environmental Restoration	\$75	\$75
Congressionally Directed Projects Congressionally Directed Projects	\$35,879	\$0
Total Congressionally Directed Projects	\$35,879	\$0
Unconventional Fossil Energy Technologies Unconventional Fossil Energy Technologies	\$934	\$0
Total Unconventional Fossil Energy Technologies	\$934	\$0
Total Fossil Energy Research and Development	\$39,050	\$6,180
Naval Petroleum and Oil Shale Reserves Naval Petroleum and Oil Shale Reserves Management Total Naval Petroleum and Oil Shale Reserves	\$2,192	\$1,250
Total Naval Petroleum and Oil Shale Reserves	\$2,192	\$1,250
Total Naval Petroleum and Oil Shale Reserves	\$2,192	\$1,250
Nuclear Waste Fund Nuclear Waste Disposal Repository Program Prog. Mgmt. & Int (S & T) Program Direction Total Nuclear Waste Disposal	\$10,200 \$4,500 \$50,000	\$0 \$0 \$0
Total Nuclear Waste Disposal	\$64,700	\$0
Total Nuclear Waste Fund	\$64,700	\$0
Defense Environmental Cleanup Program Direction Program Direction	\$105,492	\$93,563
Total Program Direction	\$105,492	\$93,563
Program Support	· , -	¥,

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strict Of Columbia	FY 2010 Appropriation	FY 2012 Request
Program Support Community, Regulatory and Program Support	\$34,000 \$0	\$0 \$20,143
Total Program Support	\$34,000	\$20,143
Uranium Enrichment D&D Fund Contribution Uranium Enrichment D&D Fund Contribution	\$463,000	\$0
Total Uranium Enrichment D&D Fund Contribution	\$463,000	\$0
Technology Development Technology Development	\$19,440	\$32,320
Total Technology Development	\$19,440	\$32,320
Total Defense Environmental Cleanup	\$621,932	\$146,026
Strategic Petroleum Reserve Management for SPR Operations Management Total Management for SPR Operations	\$4,879 \$4,879	\$5,987 \$5,987
Total Strategic Petroleum Reserve	\$4,879	\$5,987
Northeast Home Heating Oil Reserve Account Northeast Home Heating Oil Reserve Northeast Home Heating Oil Reserve	\$1,912	\$375
Total Northeast Home Heating Oil Reserve	\$1,912	\$375
Total Northeast Home Heating Oil Reserve Account Energy Information Administration Energy Information Administration	\$1,912	\$375
National Energy Information System	\$60,854	\$64,803
Total Energy Information Administration	\$60,854	\$64,803
Total Energy Information Administration	\$60,854	\$64,803
tal District Of Columbia	\$3,499,475	\$5,484,510

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orida	FY 2010 Appropriation	FY 2012 Request
Energy Efficiency and Renewable Energy		
Energy Efficiency and Renewable Energy		
Weatherization Assistance	\$1,484	\$1,841
State Energy Program Grants	\$811	\$1,012
Total Energy Efficiency and Renewable Energy	\$2,295	\$2,853
Total Energy Efficiency and Renewable Energy	\$2,295	\$2,853
Science		
High Energy Physics		
High Energy Physics	\$5,757	\$3,985
Total High Energy Physics	\$5,757	\$3,985
Nuclear Physics Nuclear Physics	\$1,290	\$1,302
Total Nuclear Physics	\$1,290	\$1,302
Biological and Environmental Research	4 1,200	¥ ·,• ·
Biological and Environmental Research	\$2,863	\$820
Total Biological and Environmental Research	\$2,863	\$820
Basic Energy Sciences		
Basic Energy Sciences	\$5,663	\$3,691
Total Basic Energy Sciences	\$5,663	\$3,691
Fusion Energy Sciences Program	# 440	CO 47
Fusion Energy Sciences Program	\$442	\$347
Total Fusion Energy Sciences Program	\$442	\$347
Advanced Scientific Computing Research	****	.
Advanced Scientific Computing Research	\$132	\$150
Total Advanced Scientific Computing Research	\$132	\$150
Congressionally Directed Projects		
Congressionally Directed Projects	\$3,256	\$0
Total Congressionally Directed Projects	\$3,256	\$0
Total Science	\$19,403	\$10,295
Other Defense Activities		
Office of Legacy Management		
Legacy Management	\$7,869	\$6,071
Total Office of Legacy Management	\$7,869	\$6,071
Total Other Defense Activities	\$7,869	\$6,071
Southeastern Power Admin Operation & Maint.		
Purchase Power and Wheeling		
Purchase Power and Wheeling	\$700	\$700
Total Purchase Power and Wheeling	\$700	\$700

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Florida	FY 2010 Appropriation	FY 2012 Request
Total Southeastern Power Admin Operation & Maint. Fossil Energy Research and Development Fuels and Other Power Systems	\$700	\$700
Carbon Sequestration Fuels Advanced Research Advanced Turbines	\$546 \$189 \$222 \$0	\$376 \$0 \$0 \$4,794
Total Fuels and Other Power Systems	\$957	\$5,170
Total Fossil Energy Research and Development	\$957	\$5,170
Total Florida	\$31,224	\$25,089

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eorgia	FY 2010 Appropriation	FY 2012 Request
Energy Efficiency and Renewable Energy		
Energy Efficiency and Renewable Energy	Ф0,000	#0.000
Weatherization Assistance	\$2,282	\$2,838
State Energy Program Grants	\$521	\$652
Total Energy Efficiency and Renewable Energy	\$2,803	\$3,490
Total Energy Efficiency and Renewable Energy	\$2,803	\$3,490
Science		
High Energy Physics		
High Energy Physics	\$706	\$0
Total High Energy Physics	\$706	\$0
Nuclear Physics		
Nuclear Physics	\$740	\$273
Total Nuclear Physics	\$740	\$273
Biological and Environmental Research		
Biological and Environmental Research	\$4,203	\$1,357
Total Biological and Environmental Research	\$4,203	\$1,357
Basic Energy Sciences		
Basic Energy Sciences	\$7,995	\$5,610
Total Basic Energy Sciences	\$7,995	\$5,610
Fusion Energy Sciences Program		
Fusion Energy Sciences Program	\$714	\$375
Total Fusion Energy Sciences Program	\$714	\$375
Advanced Scientific Computing Research		
Advanced Scientific Computing Research	\$867	\$123
Total Advanced Scientific Computing Research	\$867	\$123
Program Direction	• • • • •	. .
Program Direction	\$1,189	\$0
Total Program Direction	\$1,189	\$0
Total Science	\$16,414	\$7,738
Southeastern Power Admin Operation & Maint.		
Purchase Power and Wheeling		
Purchase Power and Wheeling	\$63,032	\$90,856
Total Purchase Power and Wheeling	\$63,032	\$90,856
Program Direction		
Program Direction	\$7,638	\$8,428
Total Program Direction	\$7,638	\$8,428
Total Southeastern Power Admin Operation & Maint.	\$70,670	\$99,284
Fossil Energy Research and Development	÷- =,3. 3	400,20 1

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Georgia	FY 2010 Appropriation	FY 2012 Request
Fuels and Other Power Systems Carbon Sequestration Innovations for Existing Plants	\$14,921 \$556	\$4,000 \$0
Total Fuels and Other Power Systems	\$15,477	\$4,000
Natural Gas Technologies Natural Gas Technologies	\$130	\$0
Total Natural Gas Technologies	\$130	\$0
Total Fossil Energy Research and Development	\$15,607	\$4,000
Total Georgia	\$105,494	\$114,512

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Guam	FY 2010 Appropriation	FY 2012 Request
Energy Efficiency and Renewable Energy Energy Efficiency and Renewable Energy Weatherization Assistance State Energy Program Grants	\$159 \$117	\$186 \$148
Total Energy Efficiency and Renewable Energy	\$276	\$334
Total Energy Efficiency and Renewable Energy	\$276	\$334
Total Guam	\$276	\$334

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Hawaii	FY 2010 Appropriation	FY 2012 Request
Energy Efficiency and Renewable Energy Energy Efficiency and Renewable Energy		
Weatherization Assistance	\$169	\$199
State Energy Program Grants	\$166	\$208
Total Energy Efficiency and Renewable Energy	\$335	\$407
Total Energy Efficiency and Renewable Energy	\$335	\$407
Science		
High Energy Physics		
High Energy Physics	\$1,862	\$1,451
Total High Energy Physics	\$1,862	\$1,451
Biological and Environmental Research		
Biological and Environmental Research	\$747	\$254
Total Biological and Environmental Research	\$747	\$254
Basic Energy Sciences		
Basic Energy Sciences	\$648	\$656
Total Basic Energy Sciences	\$648	\$656
Total Science	\$3,257	\$2,361
Fotal Hawaii	\$3,592	\$2,768

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aho	FY 2010 Appropriation	FY 2012 Request
Non-Defense Environmental Cleanup		
Small Sites Small Sites	\$5,000	\$5,131
Total Small Sites	\$5,000	\$5,131
Total Non-Defense Environmental Cleanup	\$5,000	\$5,131
Electricity Delivery and Energy Reliability	,	. ,
Electricity Delivery and Energy Reliability		•
Research and Development	\$1,931	\$3,165
Infrastructure Security & Energy Restoration	\$0	\$200
Total Electricity Delivery and Energy Reliability	\$1,931	\$3,365
Total Electricity Delivery and Energy Reliability	\$1,931	\$3,365
Nuclear Energy		
University Research Program	4 = 000	4.0
University Research	\$5,000	\$0
Total University Research Program	\$5,000	\$0
Nuclear Power 2010		
Nuclear Power 2010	\$100,460	\$0
Total Nuclear Power 2010	\$100,460	\$0
Generation IV Nuclear Energy Systems Generation IV Nuclear Energy Systems	\$154,439	\$0
Total Generation IV Nuclear Energy Systems	\$154,439	\$0
Fuel Cycle R & D	ψ.σ., rec	Ψ
Fuel Cycle R & D	\$65,944	\$66,179
Total Fuel Cycle R & D	\$65,944	\$66,179
Radiological Facilities Management		,
Radiological Facilities Management	\$20,340	\$14,826
Total Radiological Facilities Management	\$20,340	\$14,826
Idaho Facilities Management		
Idaho Facilities Management	\$171,731	\$148,500
Total Idaho Facilities Management	\$171,731	\$148,500
Congressionally Directed Projects Congressionally Directed Projects	\$2,500	\$0
Total Congressionally Directed Projects	\$2,500	\$0
Program Direction-NE Program Direction-NE	\$37,100	\$39,712
Total Program Direction-NE	\$37,100	\$39,712
Nuclear Energy Enabling Technologies	ψοτ,100	ΨΟΟ,7 12
Nuclear Energy Enabling Technologies	\$0	\$40,698

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aho	FY 2010 Appropriation	FY 2012 Request
Total Nuclear Energy Enabling Technologies	\$0	\$40,698
Reactors Concepts RD&D Reactors Concepts RD&D	\$0	\$76,739
Total Reactors Concepts RD&D	\$0	\$76,739
International Nuclear Energy Cooperation International Nuclear Energy Cooperation	\$0	\$250
Total International Nuclear Energy Cooperation	\$0	\$250
LWR SMR Licensing Technical Support LWR SMR Licensing Technical Support	\$0	\$67,000
Total LWR SMR Licensing Technical Support	\$0	\$67,000
Total Nuclear Energy	\$557,514	\$453,904
Energy Efficiency and Renewable Energy Energy Efficiency and Renewable Energy Biomass and Biorefinery Systems R&D Wind Energy Geothermal Technology Water Power Vehicle Technologies Industrial Technologies Federal Energy Management Program Progam Support Weatherization Assistance State Energy Program Grants Total Energy Efficiency and Renewable Energy Total Energy Efficiency and Renewable Energy	\$11,896 \$1,351 \$410 \$940 \$9,000 \$578 \$800 \$0 \$1,558 \$185 \$26,718	\$9,600 \$1,004 \$1,000 \$0 \$9,000 \$0 \$241 \$100 \$1,934 \$231 \$23,110
Science	. ,	. ,
Nuclear Physics Nuclear Physics	\$90	\$113
Total Nuclear Physics	\$90	\$113
Biological and Environmental Research Biological and Environmental Research	\$1,972	\$1,310
Total Biological and Environmental Research	\$1,972	\$1,310
Basic Energy Sciences Basic Energy Sciences	\$2,422	\$1,838
Total Basic Energy Sciences	\$2,422	\$1,838
Fusion Energy Sciences Program Fusion Energy Sciences Program	\$2,257	\$2,222
Total Fusion Energy Sciences Program	\$2,257	\$2,222

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aho	FY 2010 Appropriation	FY 2012 Request
Workforce Development for Teachers and Scientists	\$166	\$336
Total Workforce Development for Teachers and Scientists	\$166	\$336
Congressionally Directed Projects Congressionally Directed Projects	\$2,430	\$0
Total Congressionally Directed Projects	\$2,430	\$0
Total Science	\$9,337	\$5,819
Weapons Activities Directed Stockpile Work Directed Stockpile Work	\$180	\$0
Total Directed Stockpile Work	\$180	\$0
Site Stewardship Site Stewardship	\$ 0	\$4,300
Total Site Stewardship	\$0	\$4,300
Readiness Campaign Readiness Campaign	\$2,595	\$3,845
Total Readiness Campaign	\$2,595	\$3,845
Readiness in Technical Base and Facilities Readiness in Technical Base and Facilities	\$5,045	\$0
Total Readiness in Technical Base and Facilities	\$5,045	\$0
Nuclear Couterterrorism Incident Response Nuclear Weapons Incident Response	\$1,914	\$2,078
Total Nuclear Couterterrorism Incident Response	\$1,914	\$2,078
Total Weapons Activities	\$9,734	\$10,223
Other Defense Activities Idaho Sitewide Safeguards and Security Idaho Sitewide Safeguards and Security	\$83,358	\$98,500
Total Idaho Sitewide Safeguards and Security	\$83,358	\$98,500
Health Safety and Security Health Safety and Security (All other)	\$2,600	\$98,300 \$1,320
Total Health Safety and Security	\$2,600	\$1,320
Total Other Defense Activities	\$85,958	\$99,820
Defense Nuclear Nonproliferation Nonproliferation and Verification R&D		
Nonproliferation and Verification R&D	\$3,745	\$3,204
Total Nonproliferation and Verification R&D	\$3,745	\$3,204
Nonproliferation and International Security Nonproliferation and International Security	\$8,098	\$7,966

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aho	FY 2010 Appropriation	FY 2012 Request
Total Nonproliferation and International Security	\$8,098	\$7,966
Non Proliferation Programs with Russia International Nuclear Materials Protection & Cooperation	5 \$2,525	\$2,424
Total Non Proliferation Programs with Russia	\$2,525	\$2,424
Global Threat Reduction Initiative Global Threat Reduction Initiative	\$86,049	\$131,191
Total Global Threat Reduction Initiative	\$86,049	\$131,191
Total Defense Nuclear Nonproliferation	\$100,417	\$144,785
Naval Reactors Naval Reactors Development	670.200	\$40F 000
Naval Reactors Development	\$79,200	\$105,000
Total Naval Reactors Development	\$79,200	\$105,000
Total Naval Reactors	\$79,200	\$105,000
Departmental Administration Cost of Work for Others Cost of Work for Others	¢4 000	¢4 000
Total Cost of Work for Others	\$1,000	\$1,000
Total Cost of Work for Others	\$1,000	\$1,000
Total Departmental Administration	\$1,000	\$1,000
Office of the Inspector General Office of the Inspector General Office of the Inspector General	\$1,086	\$1,205
Total Office of the Inspector General	\$1,086	\$1,205
Total Office of the Inspector General	\$1,086	\$1,205
Fossil Energy Research and Development Fuels and Other Power Systems	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, ,
Carbon Sequestration	\$0	\$850
Fuels Advanced Research	\$0 \$170	\$0 \$0
Total Fuels and Other Power Systems	\$170	\$850
Natural Gas Technologies Natural Gas Technologies	\$30	
Total Natural Gas Technologies		\$0
Unconventional Fossil Energy Technologies	\$30	\$0
Unconventional Fossil Energy Technologies	\$92	\$0
Total Unconventional Fossil Energy Technologies	\$92	\$0
Total Fossil Energy Research and Development	\$292	\$850
Defense Environmental Cleanup		

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Idaho	FY 2010 Appropriation	FY 2012 Request
Idaho National Laboratory Soil and Water Remediation	\$464,168	\$382,769
Total Idaho National Laboratory	\$464,168	\$382,769
Program Direction Program Direction	\$11,399	\$11,211
Total Program Direction	\$11,399	\$11,211
Program Support Community, Regulatory and Program Support	\$0	\$4,100
Total Program Support	\$0	\$4,100
Total Defense Environmental Cleanup Energy Information Administration	\$475,567	\$398,080
Energy Information Administration National Energy Information System	\$496	\$600
Total Energy Information Administration	\$496	\$600
Total Energy Information Administration	\$496	\$600
Total Idaho	\$1,354,250	\$1,252,892

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inois	FY 2010 Appropriation	FY 2012 Request
Non-Defense Environmental Cleanup Small Sites	# 40.000	
Small Sites	\$10,000	\$0
Total Small Sites	\$10,000	\$0
Total Non-Defense Environmental Cleanup	\$10,000	\$0
Electricity Delivery and Energy Reliability Electricity Delivery and Energy Reliability Research and Development	\$2,480	\$4,200
Program Direction	\$220	\$0
Permitting Siting and Analysis	\$600	\$213
Infrastructure Security & Energy Restoration	\$200	\$300
Total Electricity Delivery and Energy Reliability	\$3,500	\$4,713
Total Electricity Delivery and Energy Reliability	\$3,500	\$4,713
Nuclear Energy		
Nuclear Power 2010		40
Nuclear Power 2010	\$550	\$0
Total Nuclear Power 2010	\$550	\$0
Generation IV Nuclear Energy Systems Generation IV Nuclear Energy Systems	\$15,539	\$0
Total Generation IV Nuclear Energy Systems	\$15,539	\$0
Fuel Cycle R & D Fuel Cycle R & D	\$9,648	\$12,144
Total Fuel Cycle R & D	\$9,648	\$12,144
Nuclear Energy Enabling Technologies Nuclear Energy Enabling Technologies	\$0	\$3,726
Total Nuclear Energy Enabling Technologies	\$0	\$3,726
Reactors Concepts RD&D Reactors Concepts RD&D	\$0	\$8,091
Total Reactors Concepts RD&D	·	
·	\$0	\$8,091
International Nuclear Energy Cooperation International Nuclear Energy Cooperation	\$0	\$960
Total International Nuclear Energy Cooperation	\$0	\$960
Total Nuclear Energy	\$25,737	\$24,921
Energy Efficiency and Renewable Energy Energy Efficiency and Renewable Energy		
Biomass and Biorefinery Systems R&D	\$2,500	\$3,550
Wind Energy	\$1,191	\$274
Geothermal Technology	\$400	\$1,000
Hydrogen Technology	\$16,917	\$10,100

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State Table (Dollars In Thousands)

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ois	FY 2010 Appropriation	FY 2012 Reques
Water Power	\$1,046	\$1,355
Solar Energy	\$22,296	\$1,550
Vehicle Technologies	\$35,424	\$35,000
Building Technologies	\$0	\$2,697
Industrial Technologies	\$5,853	\$(
Federal Energy Management Program	\$150	\$0
Progam Support	\$610	\$460
Weatherization Assistance	\$10,845	\$13,533
State Energy Program Grants	\$1,133	\$1,299
Total Energy Efficiency and Renewable Energy	\$98,365	\$69,268
otal Energy Efficiency and Renewable Energy	\$98,365	\$69,268
Science		
High Energy Physics	\$424.044	Ф400 000
High Energy Physics	\$434,914	\$422,828
Total High Energy Physics	\$434,914	\$422,828
Nuclear Physics Nuclear Physics	\$31,885	\$42,383
Total Nuclear Physics	\$31,885	\$42,383
Biological and Environmental Research Biological and Environmental Research	\$37,834	\$111,643
Total Biological and Environmental Research	\$37,834	\$111,643
Basic Energy Sciences Basic Energy Sciences	\$235,644	\$305,600
Total Basic Energy Sciences	\$235,644	\$305,600
Fusion Energy Sciences Program	φ233,044	φ303,000
Fusion Energy Sciences Program	\$747	\$336
Total Fusion Energy Sciences Program	\$747	\$336
Science Laboratories Infrastructure Science Laboratories Infrastructure	\$8,809	\$41,385
Total Science Laboratories Infrastructure	\$8,809	\$41,385
Advanced Scientific Computing Research Advanced Scientific Computing Research	\$66,086	\$68,956
Total Advanced Scientific Computing Research	\$66,086	\$68,956
Program Direction Program Direction	\$43,183	\$45,708
Total Program Direction	\$43,183	\$45,708
Small Business Innovative Research Small Business Innovative Research	\$167,529	\$0
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inois	FY 2010 Appropriation	FY 2012 Request
Safeguards and Security Safeguards and Security	\$13,175	\$12,680
Total Safeguards and Security	\$13,175	\$12,680
Workforce Development for Teachers and Scientists Workforce Development for Teachers and Scientists	\$3,356	\$2,623
Total Workforce Development for Teachers and Scientists	\$3,356	\$2,623
Congressionally Directed Projects Congressionally Directed Projects	\$4,371	\$0
Total Congressionally Directed Projects	\$4,371	\$0
Total Science	\$1,047,533	\$1,054,142
Weapons Activities Inertial Confinement Fusion and High Yield Campaign Inertial Confinement Fusion and High Yield Campaign	\$8	\$0
Total Inertial Confinement Fusion and High Yield Campaig	\$8	\$0
Advanced Simulation & Computing Campaign Advanced Simulation & Computing Campaign	\$6,311	\$0
Total Advanced Simulation & Computing Campaign	\$6,311	\$0
Readiness Campaign Readiness Campaign	\$9,672	\$0
Total Readiness Campaign	\$9,672	\$0
Readiness in Technical Base and Facilities Readiness in Technical Base and Facilities	\$380	\$0
Total Readiness in Technical Base and Facilities	\$380	\$0
Nuclear Couterterrorism Incident Response Nuclear Weapons Incident Response	\$2,507	\$2,712
Total Nuclear Couterterrorism Incident Response	\$2,507	\$2,712
Total Weapons Activities	\$18,878	\$2,712
Other Defense Activities Health Safety and Security Health Safety and Security (All other)	\$1,891	\$1,771
Total Health Safety and Security	\$1,891	\$1,771
Total Other Defense Activities Defense Nuclear Nonproliferation	\$1,891	\$1,771
Nonproliferation and Verification R&D Nonproliferation and Verification R&D	\$2,523	\$1,065
Total Nonproliferation and Verification R&D	\$2,523	\$1,065
Nonproliferation and International Security Nonproliferation and International Security	\$10,221	\$7,243

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inois	FY 2010 Appropriation	FY 2012 Request
Total Nonproliferation and International Security	\$10,221	\$7,243
Non Proliferation Programs with Russia International Nuclear Materials Protection & Cooperatio		\$3,125
Total Non Proliferation Programs with Russia	\$2,237	\$3,125
Global Threat Reduction Initiative Global Threat Reduction Initiative	\$38,125	\$55,473
Total Global Threat Reduction Initiative	\$38,125	\$55,473
Total Defense Nuclear Nonproliferation	\$53,106	\$66,906
Departmental Administration Cost of Work for Others Cost of Work for Others	\$6,762	\$6,762
Total Cost of Work for Others	\$6,762	\$6,762
Total Departmental Administration	\$6,762	\$6,762
Office of the Inspector General Office of the Inspector General Office of the Inspector General	\$1,551	\$1,340
Total Office of the Inspector General	\$1,551	\$1,340
Total Office of the Inspector General	\$1,551	\$1,340
Fossil Energy Research and Development Fuels and Other Power Systems		
Fuel Cells	\$1,200	\$0
Carbon Sequestration	\$14,058	\$12,835
Fuels	\$750	\$0
Advanced Research	\$830	\$305
Innovations for Existing Plants	\$1,933	\$1,517
Total Fuels and Other Power Systems	\$18,771	\$14,657
Natural Gas Technologies Natural Gas Technologies	\$378	\$0
Total Natural Gas Technologies	\$378	\$0
Unconventional Fossil Energy Technologies Unconventional Fossil Energy Technologies	\$480	\$0
Total Unconventional Fossil Energy Technologies	\$480	\$0
Total Fossil Energy Research and Development	\$19,629	\$14,657
Energy Information Administration		
Energy Information Administration		
National Energy Information System	\$7,804	\$300
Total Energy Information Administration	\$7,804	\$300

Department Of Energy FY 2012 Congressional Budget

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Illinois	FY 2010 Appropriation	FY 2012 Request
Total Energy Information Administration	\$7,804	\$300
Total Illinois	\$1,294,756	\$1,247,492

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diana	FY 2010 Appropriation	FY 2012 Request
Energy Efficiency and Renewable Energy		
Energy Efficiency and Renewable Energy		.
Weatherization Assistance	\$5,138	\$6,405
State Energy Program Grants	\$620	\$733
Total Energy Efficiency and Renewable Energy	\$5,758	\$7,138
Total Energy Efficiency and Renewable Energy	\$5,758	\$7,138
Science		
High Energy Physics		
High Energy Physics	\$4,030	\$3,595
Total High Energy Physics	\$4,030	\$3,595
Nuclear Physics		
Nuclear Physics	\$2,165	\$2,165
Total Nuclear Physics	\$2,165	\$2,165
Dialogical and Engineers and I December		

Total Fuels and Other Power Systems	\$736	\$135
Carbon Sequestration Innovations for Existing Plants	\$265 \$471	\$135 \$0
Fossil Energy Research and Development Fuels and Other Power Systems	# 005	440 -
Total Science	\$24,352	\$14,251
Total Congressionally Directed Projects	\$3,864	\$0
Congressionally Directed Projects Congressionally Directed Projects	\$3,864	\$0
Total Advanced Scientific Computing Research	\$1,105	\$218
Advanced Scientific Computing Research Advanced Scientific Computing Research	\$1,105	\$218
Total Fusion Energy Sciences Program	\$1,474	\$960
Fusion Energy Sciences Program Fusion Energy Sciences Program	\$1,474	\$960
Total Basic Energy Sciences	\$10,550	\$7,098
Basic Energy Sciences Basic Energy Sciences	\$10,550	\$7,098
Total Biological and Environmental Research	\$1,164	\$215
Biological and Environmental Research Biological and Environmental Research	\$1,164	\$215
Total Nuclear Physics	\$2,165	\$2,165
Nuclear Physics Nuclear Physics	\$2,165	\$2,165
Total High Energy Physics	\$4,030	\$3,595
Science High Energy Physics High Energy Physics	\$4,030	\$3,595
Total Energy Efficiency and Renewable Energy	\$5,758	\$7,138
Total Energy Efficiency and Renewable Energy	\$5,758	\$7,138
State Energy Program Grants	\$620	\$733
Energy Efficiency and Renewable Energy Weatherization Assistance	\$5,138	\$6,405

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	(Dollars In Thousand

<i>r</i> a	FY 2010 Appropriation	FY 2012 Reques
Energy Efficiency and Renewable Energy		
Energy Efficiency and Renewable Energy		
Wind Energy	\$11	\$
Weatherization Assistance	\$3,919	\$4,88
State Energy Program Grants	\$366	\$43
Total Energy Efficiency and Renewable Energy	\$4,296	\$5,31
Total Energy Efficiency and Renewable Energy	\$4,296	\$5,31
Science		
High Energy Physics		
High Energy Physics	\$1,992	\$1,72
Total High Energy Physics	\$1,992	\$1,72
Nuclear Physics		
Nuclear Physics	\$1,086	\$1,08
Total Nuclear Physics	\$1,086	\$1,08
Biological and Environmental Research	¢4 274	\$67
Biological and Environmental Research Total Biological and Environmental Research	\$1,371	•
-	\$1,371	\$67
Basic Energy Sciences Basic Energy Sciences	\$22,223	\$19,41
Total Basic Energy Sciences	\$22,223	\$19,41
Fusion Energy Sciences Program		
Fusion Energy Sciences Program	\$195	\$37
Total Fusion Energy Sciences Program	\$195	\$37
Advanced Scientific Computing Research		
Advanced Scientific Computing Research	\$6,976	\$6,00
Total Advanced Scientific Computing Research	\$6,976	\$6,00
Program Direction		
Program Direction	\$528	\$59
Total Program Direction	\$528	\$59
Safeguards and Security	.	
Safeguards and Security	\$1,185	\$95
Total Safeguards and Security	\$1,185	\$95
Workforce Development for Teachers and Scientists Workforce Development for Teachers and Scientists	\$544	\$31
Total Workforce Development for Teachers and Scientists	\$544	\$31
Congressionally Directed Projects	•	,
Congressionally Directed Projects	\$923	\$
Total Congressionally Directed Projects	\$923	\$

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Request
\$31,142
\$208
\$208
\$208
\$12,191
\$12,191
\$2,277
\$2,277
\$14,468
\$1,028
\$1,028
\$1,028
\$1,110
\$350
\$1,460
\$1,460
\$53,620

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Otato Table
(Dollars In Thousands)

ansas	FY 2010 Appropriation	FY 2012 Request
Energy Efficiency and Renewable Energy		
Energy Efficiency and Renewable Energy		
Weatherization Assistance	\$1,988	\$2,471
State Energy Program Grants	\$321	\$384
Total Energy Efficiency and Renewable Energy	\$2,309	\$2,855
Total Energy Efficiency and Renewable Energy	\$2,309	\$2,855
Science		
High Energy Physics		
High Energy Physics	\$814	\$799
Total High Energy Physics	\$814	\$799
Nuclear Physics	*	^
Nuclear Physics	\$331	\$331
Total Nuclear Physics	\$331	\$331
Biological and Environmental Research		
Biological and Environmental Research	\$387	\$168
Total Biological and Environmental Research	\$387	\$168
Basic Energy Sciences	•• • •	.
Basic Energy Sciences	\$3,858	\$3,157
Total Basic Energy Sciences	\$3,858	\$3,157
Fusion Energy Sciences Program		
Fusion Energy Sciences Program	\$70	\$70
Total Fusion Energy Sciences Program	\$70	\$70
Congressionally Directed Projects		
Congressionally Directed Projects	\$3,888	\$0
Total Congressionally Directed Projects	\$3,888	\$0
Total Science	\$9,348	\$4,525
Fossil Energy Research and Development		
Fuels and Other Power Systems		
Carbon Sequestration	\$1,506	\$0
Innovations for Existing Plants	\$101	\$0
Total Fuels and Other Power Systems	\$1,607	\$0
Unconventional Fossil Energy Technologies		
Unconventional Fossil Energy Technologies	\$364	\$0
Total Unconventional Fossil Energy Technologies	\$364	\$0
Total Fossil Energy Research and Development	\$1,971	\$0
otal Kansas	\$13,628	\$7,380

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State Table	
(Dollars In Thousands)	

ntucky	FY 2010 Appropriation	FY 2012 Reques
Non-Defense Environmental Cleanup Gaseous Diffusion Plants		
Gaseous Diffusion Plants	\$40,491	\$52,440
Total Gaseous Diffusion Plants	\$40,491	\$52,440
Total Non-Defense Environmental Cleanup	\$40,491	\$52,440
Energy Efficiency and Renewable Energy Energy Efficiency and Renewable Energy Weatherization Assistance State Energy Program Grants	\$3,548 \$402	\$4,41 \$48
Total Energy Efficiency and Renewable Energy	\$3,950	\$4,900
Total Energy Efficiency and Renewable Energy	\$3,950	\$4,90
Uranium Enrichment Decon. & Decom. Fund Uranium Enrichment D&D Fund Uranium Enrichment D&D Fund	\$116,446	\$77,780
Total Uranium Enrichment D&D Fund	\$116,446	\$77,78
Total Uranium Enrichment Decon. & Decom. Fund	\$116,446	\$77,780
Science High Energy Physics High Energy Physics	\$107	\$7
Total High Energy Physics	\$107	\$78
Nuclear Physics Nuclear Physics	\$584	\$584
Total Nuclear Physics	\$584	\$584
Basic Energy Sciences Basic Energy Sciences	\$938	\$120
Total Basic Energy Sciences	\$938	\$120
Congressionally Directed Projects Congressionally Directed Projects	\$972	\$(
Total Congressionally Directed Projects	\$972	\$0
Total Science	\$2,601	\$782
Other Defense Activities Office of Legacy Management Legacy Management	\$4,275	\$3,07
Total Office of Legacy Management	\$4,275	\$3,07
Health Safety and Security Health Safety and Security (All other)	\$230	\$230
Total Health Safety and Security	\$230	\$230

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Kentucky	FY 2010 Appropriation	FY 2012 Request
Total Other Defense Activities	\$4,505	\$3,305
Fossil Energy Research and Development Fuels and Other Power Systems		
Fuels Innovations for Existing Plants	\$1,750 \$1,298	\$0 \$948
Total Fuels and Other Power Systems	\$3,048	\$948
Total Fossil Energy Research and Development	\$3,048	\$948
Defense Environmental Cleanup Program Direction Program Direction	\$10,270	\$11,025
Total Program Direction	\$10,270	\$11,025
Program Support Community, Regulatory and Program Support	\$0	\$4,114
Total Program Support	\$0	\$4,114
Safeguards and Security Safeguards and Security	\$8,190	\$9,435
Total Safeguards and Security	\$8,190	\$9,435
Total Defense Environmental Cleanup	\$18,460	\$24,574
Total Kentucky	\$189,501	\$164,735

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uisiana	FY 2010 Appropriation	FY 2012 Reques
Energy Efficiency and Renewable Energy		
Energy Efficiency and Renewable Energy	• • • • •	
Weatherization Assistance	\$1,341	\$1,662
State Energy Program Grants	\$435	\$550
Total Energy Efficiency and Renewable Energy	\$1,776	\$2,212
Total Energy Efficiency and Renewable Energy	\$1,776	\$2,212
Science		
High Energy Physics	# 205	400
High Energy Physics	\$805	\$699
Total High Energy Physics	\$805	\$699
Nuclear Physics	<u></u>	# 201
Nuclear Physics	\$302	\$205
Total Nuclear Physics	\$302	\$205
Biological and Environmental Research Biological and Environmental Research	\$1,728	\$15
Total Biological and Environmental Research	\$1,728	\$15
Basic Energy Sciences	Ψ1,720	Ψι
Basic Energy Sciences	\$5,070	\$2,994
Total Basic Energy Sciences	\$5,070	\$2,994
Advanced Scientific Computing Research		
Advanced Scientific Computing Research	\$228	\$0
Total Advanced Scientific Computing Research	\$228	\$0
Congressionally Directed Projects		
Congressionally Directed Projects	\$972	\$0
Total Congressionally Directed Projects	\$972	\$0
Total Science	\$9,105	\$3,913
Strategic Petroleum Reserve		
Storage Facilities Development		
SPR - Facilities Development	\$153,513	\$128,264
Total Storage Facilities Development	\$153,513	\$128,264
Management for SPR Operations		
Management	\$12,819	\$15,413
Total Management for SPR Operations	\$12,819	\$15,413
Total Strategic Petroleum Reserve	\$166,332	\$143,677
tal Louisiana	\$177,213	\$149,802

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<i>l</i> laine	FY 2010 Appropriation	FY 2012 Request
Energy Efficiency and Renewable Energy		
Energy Efficiency and Renewable Energy	CO 44C	የ 2 005
Weatherization Assistance	\$2,416	\$3,005
State Energy Program Grants	\$227	\$272
Total Energy Efficiency and Renewable Energy	\$2,643	\$3,277
Total Energy Efficiency and Renewable Energy	\$2,643	\$3,277
Science		
Basic Energy Sciences		
Basic Energy Sciences	\$0	\$1
Total Basic Energy Sciences	\$0	\$1
Total Science	\$0	\$1
otal Maine	\$2,643	\$3,278

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ryland	FY 2010 Appropriation	FY 2012 Reques
Energy Efficiency and Renewable Energy		
Energy Efficiency and Renewable Energy Weatherization Assistance	\$2.002	¢2.50
State Energy Program Grants	\$2,083 \$477	\$2,59 \$56
Total Energy Efficiency and Renewable Energy	· · · · · · · · · · · · · · · · · · ·	•
	\$2,560	\$3,15
Total Energy Efficiency and Renewable Energy	\$2,560	\$3,15
Science		
High Energy Physics	¢2.247	¢2.70
High Energy Physics	\$3,247	\$2,79
Total High Energy Physics	\$3,247	\$2,79
Nuclear Physics Nuclear Physics	\$2,042	\$1,32
Total Nuclear Physics	\$2,042	\$1,32
Biological and Environmental Research	ΨΞ,Ο :Ξ	ψ.,σ2
Biological and Environmental Research	\$7,902	\$35
Total Biological and Environmental Research	\$7,902	\$35
Basic Energy Sciences		
Basic Energy Sciences	\$7,682	\$5,75
Total Basic Energy Sciences	\$7,682	\$5,75
Fusion Energy Sciences Program	* • • • •	A 0.40
Fusion Energy Sciences Program	\$4,019	\$2,16
Total Fusion Energy Sciences Program	\$4,019	\$2,16
Advanced Scientific Computing Research	A 4 004	000
Advanced Scientific Computing Research	\$1,924	\$32
Total Advanced Scientific Computing Research	\$1,924	\$32
Program Direction Program Direction	\$703	\$
Total Program Direction	\$703	\$
Congressionally Directed Projects	\$703	Φ
Congressionally Directed Projects	\$486	\$
Total Congressionally Directed Projects	\$486	\$
Total Science	\$28,005	\$12,72
Departmental Administration	• -,	,
Chief Financial Officer		
Program Direction	\$23,692	\$20,05
Total Chief Financial Officer	\$23,692	\$20,05
Total Departmental Administration	\$23,692	\$20,05
Office of the Inspector General	. ,	÷ -,

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Maryland	FY 2010 Appropriation	FY 2012 Request
Office of the Inspector General Office of the Inspector General	\$7,846	\$3,803
Total Office of the Inspector General	\$7,846	\$3,803
Total Office of the Inspector General	\$7,846	\$3,803
Fossil Energy Research and Development Fuels and Other Power Systems Fuel Cells Advanced Research	\$0 \$256	\$0 \$399
Total Fuels and Other Power Systems	\$256	\$399
Program Direction Headquarters Program Direction	\$19,523	\$18,521
Total Program Direction	\$19,523	\$18,521
Cooperative Research & Revelopment Cooperative Research & Development	\$50	\$0
Total Cooperative Research & Revelopment	\$50	\$0
Total Fossil Energy Research and Development Energy Information Administration	\$19,829	\$18,920
Energy Information Administration National Energy Information System	\$30,765	\$40,608
Total Energy Information Administration	\$30,765	\$40,608
Total Energy Information Administration	\$30,765	\$40,608
Total Maryland	\$112,697	\$99,265

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Fusion Energy Sciences Program \$28,232 \$28,366 Total Fusion Energy Sciences Program \$28,232 \$28,366 Advanced Scientific Computing Research \$2,597 \$1,341 Advanced Scientific Computing Research \$2,597 \$1,341 Congressionally Directed Projects \$2,597 \$1,341 Congressionally Directed Projects \$3,209 \$0 Total Congressionally Directed Projects \$3,209 \$0 Total Science \$96,200 \$64,894 Fossil Energy Research and Development \$1,551 \$250 Fuels and Other Power Systems \$1,551 \$250 Total Fuels and Other Power Systems \$2,051 \$250 Total Fossil Energy Research and Development \$2,051 \$250	assachusetts	FY 2010 Appropriation	FY 2012 Request
Weatherization Assistance \$5,138 \$6,404 State Energy Program Grants \$608 \$700 Total Energy Efficiency and Renewable Energy \$5,746 \$7,104 Total Energy Efficiency and Renewable Energy \$5,746 \$7,104 Science *** *** High Energy Physics \$17,251 \$14,632 High Energy Physics \$17,251 \$14,632 Nuclear Physics \$17,251 \$14,632 Nuclear Physics \$9,949 \$3,002 Total Nuclear Physics \$9,949 \$3,002 Biological and Environmental Research *** \$15,720 \$4,829 Biological and Environmental Research \$15,720 \$4,829 Basic Energy Sciences \$19,242 \$12,724 Total Biological and Environmental Research \$15,720 \$4,829 Basic Energy Sciences \$19,242 \$12,724 Total Basic Energy Sciences \$19,242 \$12,724 Total Basic Energy Sciences Program \$28,232 \$2,8366 Advanced Scientific Computing Research \$2,597 \$1,341			
State Energy Program Grants \$608 \$700 Total Energy Efficiency and Renewable Energy \$5,746 \$7,104 Total Energy Efficiency and Renewable Energy \$5,746 \$7,104 Science \$5,746 \$7,104 High Energy Physics \$17,251 \$14,632 High Energy Physics \$17,251 \$14,632 Nuclear Physics \$9,949 \$3,002 Nuclear Physics \$9,949 \$3,002 Total Nuclear Physics \$9,949 \$3,002 Biological and Environmental Research \$15,720 \$4,829 Biological and Environmental Research \$15,720 \$4,829 Basic Energy Sciences \$19,242 \$12,724 Total Biological and Environmental Research \$15,720 \$4,829 Basic Energy Sciences \$19,242 \$12,724 Total Biological and Environmental Research \$15,720 \$4,829 Basic Energy Sciences \$19,242 \$12,724 Total Biological and Environmental Research \$15,720 \$4,829 Basic Energy Sciences \$19,242 \$12,724		A = 400	00.404
Total Energy Efficiency and Renewable Energy \$5,746 \$7,104 Total Energy Efficiency and Renewable Energy \$5,746 \$7,104 Science High Energy Physics \$17,251 \$14,632 High Energy Physics \$17,251 \$14,632 Nuclear Physics \$9,949 \$3,002 Nuclear Physics \$9,949 \$3,002 Nuclear Physics \$9,949 \$3,002 Total Nuclear Physics \$9,949 \$3,002 Biological and Environmental Research \$15,720 \$4,829 Total Biological and Environmental Research \$15,720 \$4,829 Dasic Energy Sciences \$19,242 \$12,724 Fusion Energy Sciences \$19,242 \$12,724 Fusion Energy Sciences Program \$28,232 \$28,366 Total Fusion Energy Sciences <t< td=""><td></td><td></td><td></td></t<>			
Total Energy Efficiency and Renewable Energy \$5,746 \$7,104 Science High Energy Physics \$17,251 \$14,632 High Energy Physics \$17,251 \$14,632 Total High Energy Physics \$17,251 \$14,632 Nuclear Physics \$9,949 \$3,002 Nuclear Physics \$9,949 \$3,002 Biological and Environmental Research \$15,720 \$4,829 Basic Energy Sciences \$15,720 \$4,829 Basic Energy Sciences \$19,242 \$12,724 Total Basic Energy Sciences \$19,242 \$12,724 Fusion Energy Sciences Program \$28,232 \$28,366 Total Fusion Energy Sciences Program \$2,597 \$1,341 Total Advanced Scientific Computing Research \$2,597 \$1,341 Total Congressionally Directed Pro		\$608	\$700
Science	Total Energy Efficiency and Renewable Energy	\$5,746	\$7,104
High Energy Physics \$17,251 \$14,632 Total High Energy Physics \$17,251 \$14,632 Nuclear Physics \$9,949 \$3,002 Total Nuclear Physics \$9,949 \$3,002 Biological and Environmental Research \$9,949 \$3,002 Biological and Environmental Research \$15,720 \$4,829 Total Biological and Environmental Research \$15,720 \$4,829 Basic Energy Sciences \$19,242 \$12,724 Basic Energy Sciences \$19,242 \$12,724 Total Basic Energy Sciences Program \$28,232 \$28,366 Fusion Energy Sciences Program \$28,232 \$28,366 Total Fusion Energy Sciences Program \$28,232 \$28,366 Advanced Scientific Computing Research \$2,597 \$1,341 Total Advanced Scientific Computing Research \$2,597 \$1,341 Total Advanced Scientific Computing Research \$2,597 \$1,341 Congressionally Directed Projects \$3,209 \$0 Total Congressionally Directed Projects \$3,209 \$0 Total Science \$	Total Energy Efficiency and Renewable Energy	\$5,746	\$7,104
High Energy Physics	Science		
Total High Energy Physics \$17,251 \$14,632 Nuclear Physics \$9,949 \$3,002 Total Nuclear Physics \$9,949 \$3,002 Biological and Environmental Research \$15,720 \$4,829 Biological and Environmental Research \$15,720 \$4,829 Basic Energy Sciences \$19,242 \$12,724 Basic Energy Sciences \$19,242 \$12,724 Total Basic Energy Sciences \$19,242 \$12,724 Fusion Energy Sciences Program \$28,232 \$28,366 Total Fusion Energy Sciences Program \$28,232 \$28,366 Total Fusion Energy Sciences Program \$28,232 \$28,366 Advanced Scientific Computing Research \$2,597 \$1,341 Advanced Scientific Computing Research \$2,597 \$1,341 Total Advanced Scientific Computing Research \$2,597 \$1,341 Congressionally Directed Projects \$3,209 \$0 Total Congressionally Directed Projects \$3,209 \$0 Total Science \$96,200 \$64,894 Fossil Energy Research and Development \$			
Nuclear Physics \$9,949 \$3,002 Total Nuclear Physics \$9,949 \$3,002 Biological and Environmental Research \$15,720 \$4,829 Biological and Environmental Research \$15,720 \$4,829 Total Biological and Environmental Research \$15,720 \$4,829 Basic Energy Sciences \$19,242 \$12,724 Basic Energy Sciences \$19,242 \$12,724 Total Basic Energy Sciences \$19,242 \$12,724 Fusion Energy Sciences Program \$28,232 \$28,366 Total Fusion Energy Sciences Program \$28,232 \$28,366 Advanced Scientific Computing Research \$2,597 \$1,341 Advanced Scientific Computing Research \$2,597 \$1,341 Total Advanced Scientific Computing Research \$2,597 \$1,341 Congressionally Directed Projects \$3,209 \$0 Total Congressionally Directed Projects \$3,209 \$0 Total Science \$96,200 \$64,894 Fossil Energy Research and Development \$1,551 \$250 Fuels \$500 <	High Energy Physics	\$17,251	\$14,632
Nuclear Physics \$9,949 \$3,002 Total Nuclear Physics \$9,949 \$3,002 Biological and Environmental Research Biological and Environmental Research \$15,720 \$4,829 Total Biological and Environmental Research \$15,720 \$4,829 Basic Energy Sciences Basic Energy Sciences \$19,242 \$12,724 Total Basic Energy Sciences \$19,242 \$12,724 Fusion Energy Sciences Program Fusion Energy Sciences Program \$28,232 \$28,366 Total Fusion Energy Sciences Program \$28,232 \$28,366 Advanced Scientific Computing Research Advanced Scientific Computing Research Advanced Scientific Computing Research \$2,597 \$1,341 Total Advanced Scientific Computing Research Congressionally Directed Projects \$3,209 \$0 Total Congressionally Directed Projects \$3,209 \$0 Total Science \$96,200 \$64,894 Fossil Energy Research and Development \$1,551 \$250 Fuels \$500 \$0 Total Fuels and Other Power Systems \$2,051 \$250 Total Fuels and Other Power Systems \$2,051 \$250	Total High Energy Physics	\$17,251	\$14,632
Total Nuclear Physics \$9,949 \$3,002 Biological and Environmental Research \$15,720 \$4,829 Total Biological and Environmental Research \$15,720 \$4,829 Basic Energy Sciences \$19,242 \$12,724 Basic Energy Sciences \$19,242 \$12,724 Total Basic Energy Sciences \$19,242 \$12,724 Fusion Energy Sciences Program \$28,232 \$28,366 Total Fusion Energy Sciences Program \$28,232 \$28,366 Total Fusion Energy Sciences Program \$28,232 \$28,366 Advanced Scientific Computing Research \$2,597 \$1,341 Advanced Scientific Computing Research \$2,597 \$1,341 Congressionally Directed Projects \$3,209 \$0 Total Congressionally Directed Projects \$3,209 \$0 Total Science \$96,200 \$64,894 Fossil Energy Research and Development \$1,551 \$250 Fuels \$500 \$0 Total Fuels and Other Power Systems \$2,051 \$250 Total Fuels and Other Power Systems \$2,051			
Biological and Environmental Research Biological and Environmental Research S15,720 S4,829 Total Biological and Environmental Research Basic Energy Sciences Basic Energy Sciences Basic Energy Sciences S19,242 S12,724 Total Basic Energy Sciences Fusion Energy Sciences Program S28,232 S28,366 Total Fusion Energy Sciences Program Advanced Scientific Computing Research Advanced Scientific Computing Research S2,597 S1,341 Total Advanced Scientific Computing Research Congressionally Directed Projects Congressionally Directed Projects S3,209 S0 Total Congressionally Directed Projects S3,209 S0 Total Science S96,200 \$64,894 Fossil Energy Research and Development Fuels and Other Power Systems Carbon Sequestration S1,551 S250 Fuels S500 S0 Total Fuels and Other Power Systems S2,051 S250 Total Fossil Energy Research and Development		\$9,949	\$3,002
Biological and Environmental Research \$15,720 \$4,829 Total Biological and Environmental Research \$15,720 \$4,829 Basic Energy Sciences \$19,242 \$12,724 Total Basic Energy Sciences \$19,242 \$12,724 Fusion Energy Sciences Program \$28,232 \$28,366 Fusion Energy Sciences Program \$28,232 \$28,366 Total Fusion Energy Sciences Program \$28,232 \$28,366 Advanced Scientific Computing Research \$2,597 \$1,341 Advanced Scientific Computing Research \$2,597 \$1,341 Total Advanced Scientific Computing Research \$2,597 \$1,341 Congressionally Directed Projects \$3,209 \$0 Total Congressionally Directed Projects \$3,209 \$0 Total Science \$96,200 \$64,894 Fossil Energy Research and Development \$1,551 \$250 Fuels \$500 \$0 Total Fuels and Other Power Systems \$2,051 \$250 Total Fossil Energy Research and Development \$2,051 \$250	Total Nuclear Physics	\$9,949	\$3,002
Total Biological and Environmental Research \$15,720 \$4,829 Basic Energy Sciences \$19,242 \$12,724 Basic Energy Sciences \$19,242 \$12,724 Total Basic Energy Sciences Program \$28,232 \$28,366 Fusion Energy Sciences Program \$28,232 \$28,366 Total Fusion Energy Sciences Program \$28,232 \$28,366 Advanced Scientific Computing Research \$2,597 \$1,341 Advanced Scientific Computing Research \$2,597 \$1,341 Congressionally Directed Projects \$3,209 \$0 Congressionally Directed Projects \$3,209 \$0 Total Congressionally Directed Projects \$3,209 \$0 Total Science \$96,200 \$64,894 Fossil Energy Research and Development \$1,551 \$250 Fuels and Other Power Systems \$2,051 \$250 Total Fuels and Other Power Systems \$2,051 \$250 Total Fossil Energy Research and Development \$2,051 \$250			
Basic Energy Sciences \$19,242 \$12,724 Total Basic Energy Sciences \$19,242 \$12,724 Fusion Energy Sciences Program \$28,232 \$28,366 Total Fusion Energy Sciences Program \$28,232 \$28,366 Advanced Scientific Computing Research \$2,597 \$1,341 Advanced Scientific Computing Research \$2,597 \$1,341 Congressionally Directed Projects \$3,209 \$0 Congressionally Directed Projects \$3,209 \$0 Total Congressionally Directed Projects \$3,209 \$0 Total Science \$96,200 \$64,894 Fossil Energy Research and Development \$1,551 \$250 Fuels \$500 \$0 Total Fuels and Other Power Systems \$2,051 \$250 Total Fossil Energy Research and Development \$2,051 \$250	Biological and Environmental Research	\$15,720	\$4,829
Basic Energy Sciences \$19,242 \$12,724 Total Basic Energy Sciences \$19,242 \$12,724 Fusion Energy Sciences Program \$28,232 \$28,366 Total Fusion Energy Sciences Program \$28,232 \$28,366 Advanced Scientific Computing Research \$2,597 \$1,341 Advanced Scientific Computing Research \$2,597 \$1,341 Congressionally Directed Projects \$3,209 \$0 Congressionally Directed Projects \$3,209 \$0 Total Congressionally Directed Projects \$3,209 \$0 Total Science \$96,200 \$64,894 Fossil Energy Research and Development \$1,551 \$250 Fuels \$500 \$0 Total Fuels and Other Power Systems \$2,051 \$250 Total Fossil Energy Research and Development \$2,051 \$250	Total Biological and Environmental Research	\$15,720	\$4,829
Total Basic Energy Sciences \$19,242 \$12,724 Fusion Energy Sciences Program \$28,232 \$28,366 Total Fusion Energy Sciences Program \$28,232 \$28,366 Advanced Scientific Computing Research \$2,597 \$1,341 Advanced Scientific Computing Research \$2,597 \$1,341 Congressionally Directed Projects \$3,209 \$0 Congressionally Directed Projects \$3,209 \$0 Total Congressionally Directed Projects \$3,209 \$0 Total Science \$96,200 \$64,894 Fossil Energy Research and Development \$1,551 \$250 Fuels \$500 \$0 Total Fuels and Other Power Systems \$2,051 \$250 Total Fossil Energy Research and Development \$2,051 \$250			
Fusion Energy Sciences Program Fusion Energy Sciences Program Fusion Energy Sciences Program \$28,232 \$28,366 Total Fusion Energy Sciences Program \$28,232 \$28,366 Advanced Scientific Computing Research Advanced Scientific Computing Research S2,597 \$1,341 Total Advanced Scientific Computing Research Congressionally Directed Projects Congressionally Directed Projects S3,209 Total Congressionally Directed Projects Fusion Energy Research and Development Fusion Sequestration S500 Fusion Sequestration Fusion Se	Basic Energy Sciences	\$19,242	\$12,724
Fusion Energy Sciences Program \$28,232 \$28,366 Total Fusion Energy Sciences Program \$28,232 \$28,366 Advanced Scientific Computing Research \$2,597 \$1,341 Advanced Scientific Computing Research \$2,597 \$1,341 Congressionally Directed Projects \$3,209 \$0 Congressionally Directed Projects \$3,209 \$0 Total Congressionally Directed Projects \$3,209 \$0 Total Science \$96,200 \$64,894 Fossil Energy Research and Development \$1,551 \$250 Fuels and Other Power Systems \$1,551 \$250 Total Fuels and Other Power Systems \$2,051 \$250 Total Fossil Energy Research and Development \$2,051 \$250	Total Basic Energy Sciences	\$19,242	\$12,724
Total Fusion Energy Sciences Program Advanced Scientific Computing Research Advanced Scientific Computing Research Advanced Scientific Computing Research Total Advanced Scientific Computing Research Congressionally Directed Projects Congressionally Directed Projects Congressionally Directed Projects Sa,209 Total Congressionally Directed Projects Fuels and Other Power Systems Carbon Sequestration Fuels Total Fuels and Other Power Systems \$2,051 \$250			
Advanced Scientific Computing Research Advanced Scientific Computing Research S2,597 S1,341 Total Advanced Scientific Computing Research Congressionally Directed Projects Congressionally Directed Projects S3,209 Total Congressionally Directed Projects S3,209 Total Science S96,200 S64,894 Fossil Energy Research and Development Fuels and Other Power Systems Carbon Sequestration Fuels Total Fuels and Other Power Systems Total Fuels and Other Power Systems Total Fuels and Other Power Systems S2,051 S250 Total Fossil Energy Research and Development \$2,051 \$250	Fusion Energy Sciences Program	\$28,232	\$28,366
Advanced Scientific Computing Research \$2,597 \$1,341 Total Advanced Scientific Computing Research \$2,597 \$1,341 Congressionally Directed Projects Congressionally Directed Projects \$3,209 \$0 Total Congressionally Directed Projects \$3,209 \$0 Total Science \$96,200 \$64,894 Fossil Energy Research and Development Fuels and Other Power Systems Carbon Sequestration \$1,551 \$250 Fuels \$500 \$0 Total Fuels and Other Power Systems \$2,051 \$250 Total Fossil Energy Research and Development \$2,051 \$250	Total Fusion Energy Sciences Program	\$28,232	\$28,366
Total Advanced Scientific Computing Research Congressionally Directed Projects Congressionally Directed Projects S3,209 Total Congressionally Directed Projects Total Science Fossil Energy Research and Development Fuels and Other Power Systems Carbon Sequestration Fuels Total Fuels and Other Power Systems S250 Total Fuels and Other Power Systems S250 Total Fuels and Other Power Systems S250 Total Fuels and Other Power Systems \$2,051 \$250 Total Fossil Energy Research and Development \$2,051 \$250	Advanced Scientific Computing Research		
Congressionally Directed Projects Congressionally Directed Projects Total Congressionally Directed Projects \$3,209 \$0 Total Science \$96,200 \$64,894 Fossil Energy Research and Development Fuels and Other Power Systems Carbon Sequestration Fuels Total Fuels and Other Power Systems \$500 \$500 Total Fuels and Other Power Systems \$2,051 \$250 Total Fossil Energy Research and Development \$2,051 \$250	Advanced Scientific Computing Research	\$2,597	\$1,341
Congressionally Directed Projects\$3,209\$0Total Congressionally Directed Projects\$3,209\$0Total Science\$96,200\$64,894Fossil Energy Research and Development Fuels and Other Power Systems Carbon Sequestration Fuels\$1,551\$250Fuels\$500\$0Total Fuels and Other Power Systems\$2,051\$250Total Fossil Energy Research and Development\$2,051\$250	Total Advanced Scientific Computing Research	\$2,597	\$1,341
Total Congressionally Directed Projects \$3,209 \$0 Total Science \$96,200 \$64,894 Fossil Energy Research and Development	Congressionally Directed Projects		
Total Science \$96,200 \$64,894 Fossil Energy Research and Development Fuels and Other Power Systems Carbon Sequestration Fuels \$1,551 \$250 Fuels \$500 \$0 Total Fuels and Other Power Systems \$2,051 \$250 Total Fossil Energy Research and Development \$2,051 \$250	Congressionally Directed Projects	\$3,209	\$0
Fossil Energy Research and Development Fuels and Other Power Systems Carbon Sequestration Fuels Total Fuels and Other Power Systems Total Fossil Energy Research and Development \$250 \$250 \$250 \$250 \$250 \$250 \$250 \$250 \$250 \$250	Total Congressionally Directed Projects	\$3,209	\$0
Fuels and Other Power Systems \$1,551 \$250 Carbon Sequestration \$500 \$0 Fuels \$500 \$0 Total Fuels and Other Power Systems \$2,051 \$250 Total Fossil Energy Research and Development \$2,051 \$250	Total Science	\$96,200	\$64,894
Carbon Sequestration \$1,551 \$250 Fuels \$500 \$0 Total Fuels and Other Power Systems \$2,051 \$250 Total Fossil Energy Research and Development \$2,051 \$250	Fossil Energy Research and Development		
Fuels \$500 \$0 Total Fuels and Other Power Systems \$2,051 \$250 Total Fossil Energy Research and Development \$2,051 \$250			
Total Fuels and Other Power Systems\$2,051\$250Total Fossil Energy Research and Development\$2,051\$250			
Total Fossil Energy Research and Development \$2,051 \$250	Fuels	\$500	\$0
	Total Fuels and Other Power Systems	\$2,051	\$250
otal Massachusetts \$103,997 \$72,248	Total Fossil Energy Research and Development	\$2,051	\$250
	tal Massachusetts	\$103,997	\$72,248

FY 2012 Congressional Budget

State Table

Michigan

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(Dollars In Thousands)

(Dollars III Thou	isanus)	
	FY 2010 Appropriation	FY 2012 Request
Efficiency and Renewable Energy rgy Efficiency and Renewable Energy Veatherization Assistance State Energy Program Grants	\$11,911 \$959	\$14,864 \$1,097
al Energy Efficiency and Renewable Energy	\$12,870	\$15,961

Energy Efficiency and Renewable Energy Energy Efficiency and Renewable Energy		
Weatherization Assistance	\$11,911	\$14,864
State Energy Program Grants	\$959	\$1,097
Total Energy Efficiency and Renewable Energy	\$12,870	\$15,961
Total Energy Efficiency and Renewable Energy	\$12,870	\$15,961
Science		
High Energy Physics		
High Energy Physics	\$5,172	\$4,886
Total High Energy Physics	\$5,172	\$4,886
Nuclear Physics		
Nuclear Physics	\$13,929	\$1,347
Total Nuclear Physics	\$13,929	\$1,347
Biological and Environmental Research		
Biological and Environmental Research	\$4,372	\$416
Total Biological and Environmental Research	\$4,372	\$416
Basic Energy Sciences		
Basic Energy Sciences	\$14,170	\$10,961
Total Basic Energy Sciences	\$14,170	\$10,961
Fusion Energy Sciences Program		
Fusion Energy Sciences Program	\$1,633	\$2,293
Total Fusion Energy Sciences Program	\$1,633	\$2,293
Advanced Scientific Computing Research		
Advanced Scientific Computing Research	\$300	\$0
Total Advanced Scientific Computing Research	\$300	\$0
Congressionally Directed Projects		
Congressionally Directed Projects	\$1,458	\$0
Total Congressionally Directed Projects	\$1,458	\$0
Total Science	\$41,034	\$19,903
al Michigan	\$53,904	\$35,864

FY 2012 Congressional Budget

State Table

(Dollars In Thousands)

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innesota	FY 2010 Appropriation	FY 2012 Request
Energy Efficiency and Renewable Energy		
Energy Efficiency and Renewable Energy Weatherization Assistance	\$7,740	\$9,654
State Energy Program Grants	\$575	\$663
Total Energy Efficiency and Renewable Energy	\$8,315	\$10,317
Total Energy Efficiency and Renewable Energy	\$8,315	\$10,317
Science		
High Energy Physics		
High Energy Physics	\$2,345	\$2,125
Total High Energy Physics	\$2,345	\$2,125
Nuclear Physics Nuclear Physics	\$600	\$470
	·	· · · · · · · · · · · · · · · · · · ·
Total Nuclear Physics	\$600	\$470
Biological and Environmental Research Biological and Environmental Research	\$1,066	\$500
Total Biological and Environmental Research		•
-	\$1,066	\$500
Basic Energy Sciences Basic Energy Sciences	\$2,349	\$933
Total Basic Energy Sciences	\$2,349	\$933
Fusion Energy Sciences Program Fusion Energy Sciences Program	\$67	\$67
Total Fusion Energy Sciences Program	\$67	\$67
Advanced Scientific Computing Research	ΨΟΊ	φοτ
Advanced Scientific Computing Research	\$284	\$157
Total Advanced Scientific Computing Research	\$284	\$157
Total Science	\$6,711	\$4,252
Western Area Power Admin. Const., Rehab., O&M		
Systems Operation and Maintenance		
Systems Operation and Maintenance	\$18,981	\$11,709
Total Systems Operation and Maintenance	\$18,981	\$11,709
Program Direction Program Direction	\$141	\$163
		· · · · · · · · · · · · · · · · · · ·
Total Program Direction	\$141	\$163
Total Western Area Power Admin. Const., Rehab., O&M	\$19,122	\$11,872
Colorado River Basins Power Marketing Fund		
Equipment, Contracts and Other Related Expenses	¢2 270	¢4 474
Colorado River Storage Project	\$2,278	\$1,174
Total Equipment, Contracts and Other Related Expenses	\$2,278	\$1,174

FY 2012 Congressional Budget

State Table (Dollars In Thousands)

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Minnesota	FY 2010 Appropriation	FY 2012 Request
Total Colorado River Basins Power Marketing Fund	\$2,278	\$1,174
Fossil Energy Research and Development Fuels and Other Power Systems	# 200	#400
Carbon Sequestration	\$202	\$199
Total Fuels and Other Power Systems	\$202	\$199
Total Fossil Energy Research and Development	\$202	\$199
Total Minnesota	\$36,628	\$27,814

FY 2012 Congressional Budget

State Table (Dollars In Thousands)

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ississippi	FY 2010 Appropriation	FY 2012 Request
Energy Efficiency and Renewable Energy		
Energy Efficiency and Renewable Energy	¢4.204	¢4 500
Weatherization Assistance State Energy Program Grants	\$1,291 \$272	\$1,599 \$338
	· · · · · · · · · · · · · · · · · · ·	•
Total Energy Efficiency and Renewable Energy	\$1,563	\$1,937
Total Energy Efficiency and Renewable Energy	\$1,563	\$1,937
Science		
High Energy Physics		
High Energy Physics	\$512	\$392
Total High Energy Physics	\$512	\$392
Nuclear Physics		
Nuclear Physics	\$596	\$596
Total Nuclear Physics	\$596	\$596
Basic Energy Sciences		
Basic Energy Sciences	\$275	\$275
Total Basic Energy Sciences	\$275	\$275
Total Science	\$1,383	\$1,263
Defense Environmental Cleanup		
Congressionally Directed Projects		
Congressionally Directed Projects	\$4,000	\$0
Total Congressionally Directed Projects	\$4,000	\$0
Total Defense Environmental Cleanup	\$4,000	\$0
Strategic Petroleum Reserve		
Expansion		
Expansion	\$25,000	\$0
Total Expansion	\$25,000	\$0
Total Strategic Petroleum Reserve	\$25,000	\$0
tal Mississippi	\$31,946	\$3,200

FY 2012 Congressional Budget

State Table (Dollars In Thousands)

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issouri	FY 2010 Appropriation	FY 2012 Request
Nuclear Energy		_
Idaho Facilities Management	•	• -
Idaho Facilities Management	\$500	\$0
Total Idaho Facilities Management	\$500	\$0
Total Nuclear Energy	\$500	\$0
Energy Efficiency and Renewable Energy		
Energy Efficiency and Renewable Energy		
Weatherization Assistance	\$4,704	\$5,862
State Energy Program Grants	\$509	\$601
Total Energy Efficiency and Renewable Energy	\$5,213	\$6,463
Total Energy Efficiency and Renewable Energy	\$5,213	\$6,463
Science		
High Energy Physics		
High Energy Physics	\$760	\$593
Total High Energy Physics	\$760	\$593
Nuclear Physics	44.070	0044
Nuclear Physics	\$1,073	\$844
Total Nuclear Physics	\$1,073	\$844
Biological and Environmental Research		
Biological and Environmental Research	\$3,016	\$683
Total Biological and Environmental Research	\$3,016	\$683
Basic Energy Sciences		
Basic Energy Sciences	\$8,630	\$7,708
Total Basic Energy Sciences	\$8,630	\$7,708
Advanced Scientific Computing Research		
Advanced Scientific Computing Research	\$0	\$0
Total Advanced Scientific Computing Research	\$0	\$0
Total Science	\$13,479	\$9,828
Weapons Activities		
Directed Stockpile Work		
Directed Stockpile Work	\$221,021	\$268,886
Total Directed Stockpile Work	\$221,021	\$268,886
Site Stewardship		
Site Stewardship	\$3,121	\$1,889
Total Site Stewardship	\$3,121	\$1,889
Engineering Campaign	# 4.400	#0.000
Engineering Campaign	\$4,426	\$2,868
Total Engineering Campaign	\$4,426	\$2,868

FY 2012 Congressional Budget

State Table ollars In Thousands)

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	(Dollars In T	housan

issouri	FY 2010 Appropriation	FY 2012 Request
Advanced Simulation & Computing Campaign Advanced Simulation & Computing Campaign	\$880	\$0
Total Advanced Simulation & Computing Campaign	\$880	\$0
Defense Nuclear Security Defense Nuclear Security	\$11,060	\$11,300
Total Defense Nuclear Security	\$11,060	\$11,300
Cyber Security Cyber Security	\$5,087	\$5,587
Total Cyber Security	\$5,087	\$5,587
Readiness Campaign Readiness Campaign	\$16,614	\$52,660
Total Readiness Campaign	\$16,614	\$52,660
Readiness in Technical Base and Facilities Readiness in Technical Base and Facilities	\$123,843	\$162,189
Total Readiness in Technical Base and Facilities	\$123,843	\$162,189
Secure Transportation Asset Secure Transportation Asset	\$23,897	\$22,547
Total Secure Transportation Asset	\$23,897	\$22,547
Nuclear Couterterrorism Incident Response Nuclear Weapons Incident Response	\$3,782	\$2,549
Total Nuclear Couterterrorism Incident Response	\$3,782	\$2,549
Facilities and Infrastructure Recapitalization Program Facilities and Infrastructure Recapitalization Program	\$16,855	\$15,000
Total Facilities and Infrastructure Recapitalization Progra	\$16,855	\$15,000
Total Weapons Activities	\$430,586	\$545,475
Other Defense Activities Health Safety and Security Health Safety and Security (All other)	\$3	\$35
Total Health Safety and Security	\$3	\$35
Total Other Defense Activities	\$3	\$35
Defense Nuclear Nonproliferation Nonproliferation and Verification R&D	\$25	¢ 27
Nonproliferation and Verification R&D Total Nonproliferation and Verification R&D	*	\$27
Nonproliferation and International Security	\$25	\$27
Nonproliferation and International Security	\$2,583	\$2,557
Total Nonproliferation and International Security	\$2,583	\$2,557

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State Table

(Dollars In Thousands)

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ssouri	FY 2010 Appropriation	FY 2012 Reques
Total Defense Nuclear Nonproliferation	\$2,608	\$2,584
Office of the Administrator		
Office of the Administrator		
Office of the Administrator	\$5,972	\$6,677
Total Office of the Administrator	\$5,972	\$6,677
Total Office of the Administrator	\$5,972	\$6,677
Southwestern Power Admin Operation & Maint.		
Systems Operation and Maintenance		
Systems Operation and Maintenance	\$4,270	\$3,362
Total Systems Operation and Maintenance	\$4,270	\$3,362
Purchase Power and Wheeling		
Purchase Power and Wheeling	\$38,000	\$40,000
Total Purchase Power and Wheeling	\$38,000	\$40,000
SWPA Construction		
Construction	\$1,325	\$1,870
Total SWPA Construction	\$1,325	\$1,870
Program Direction		
Program Direction	\$8,418	\$8,834
Total Program Direction	\$8,418	\$8,834
Total Southwestern Power Admin Operation & Maint.	\$52,013	\$54,066
Fossil Energy Research and Development		
Fuels and Other Power Systems		
Carbon Sequestration	\$279	\$0
Innovations for Existing Plants	\$1,063	\$0
Total Fuels and Other Power Systems	\$1,342	\$0
Total Fossil Energy Research and Development	\$1,342	\$0
tal Missouri	\$511,716	\$625,128

FY 2012 Congressional Budget

State Table

(Dollars In Thousands)

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ontana	FY 2010 Appropriation	FY 2012 Request
Energy Efficiency and Renewable Energy		
Energy Efficiency and Renewable Energy	* 4.00 =	40.400
Weatherization Assistance	\$1,987	\$2,469
State Energy Program Grants	\$178	\$219
Total Energy Efficiency and Renewable Energy	\$2,165	\$2,688
Total Energy Efficiency and Renewable Energy	\$2,165	\$2,688
Science		
Biological and Environmental Research		
Biological and Environmental Research	\$149	\$0
Total Biological and Environmental Research	\$149	\$0
Basic Energy Sciences		
Basic Energy Sciences	\$635	\$187
Total Basic Energy Sciences	\$635	\$187
Fusion Energy Sciences Program		
Fusion Energy Sciences Program	\$65	\$65
Total Fusion Energy Sciences Program	\$65	\$65
Total Science	\$849	\$252
Western Area Power Admin. Const., Rehab., O&M		
Systems Operation and Maintenance		
Systems Operation and Maintenance	\$13,693	\$8,753
Total Systems Operation and Maintenance	\$13,693	\$8,753
Program Direction		
Program Direction	\$4,375	\$6,065
Total Program Direction	\$4,375	\$6,065
Total Western Area Power Admin. Const., Rehab., O&M	\$18,068	\$14,818
Colorado River Basins Power Marketing Fund		
Equipment, Contracts and Other Related Expenses		
Colorado River Storage Project	\$20,781	\$15,953
Total Equipment, Contracts and Other Related Expenses	\$20,781	\$15,953
Program Direction		
Program Direction	\$11,307	\$13,314
Total Program Direction	\$11,307	\$13,314
Total Colorado River Basins Power Marketing Fund	\$32,088	\$29,267
Fossil Energy Research and Development		
Fuels and Other Power Systems		
Carbon Sequestration	\$1,232	\$9,398
Total Fuels and Other Power Systems	\$1,232	\$9,398

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State Table (Dollars In Thousands)

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Montana	FY 2010 Appropriation	FY 2012 Request
Total Fossil Energy Research and Development	\$1,232	\$9,398
Total Montana	\$54.402	\$56.423

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(Dollars In Thousands)

ebraska	FY 2010 Appropriation	FY 2012 Request
Energy Efficiency and Renewable Energy Energy Efficiency and Renewable Energy Weatherization Assistance	\$1,964	\$2,441
State Energy Program Grants	\$241	\$291
Total Energy Efficiency and Renewable Energy	\$2,205	\$2,732
Total Energy Efficiency and Renewable Energy	\$2,205	\$2,732
Science		
High Energy Physics High Energy Physics	\$0	\$15
Total High Energy Physics	\$0	\$15
Nuclear Physics Nuclear Physics	\$228	\$228
Total Nuclear Physics	\$228	\$228
Biological and Environmental Research Biological and Environmental Research	\$250	\$0
Total Biological and Environmental Research	\$250	\$0
Basic Energy Sciences Basic Energy Sciences	\$1,800	\$967
Total Basic Energy Sciences	\$1,800	\$967
Fusion Energy Sciences Program Fusion Energy Sciences Program	\$186	\$0
Total Fusion Energy Sciences Program	\$186	\$0
Advanced Scientific Computing Research	Ψ100	ΨΟ
Advanced Scientific Computing Research	\$15	\$0
Total Advanced Scientific Computing Research	\$15	\$0
Congressionally Directed Projects Congressionally Directed Projects	\$486	\$0
Total Congressionally Directed Projects	\$486	\$0
Total Science	\$2,965	\$1,210
Western Area Power Admin. Const., Rehab., O&M		
Systems Operation and Maintenance Systems Operation and Maintenance	\$34,222	\$19,868
Total Systems Operation and Maintenance	\$34,222	\$19,868
Program Direction Program Direction	\$2,540	\$2,928
Total Program Direction	\$2,540	\$2,928
Total Western Area Power Admin. Const.,Rehab.,O&M	\$36,762	\$22,796
Colorado River Basins Power Marketing Fund		

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State Table (Dollars In Thousands)

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Nebraska	FY 2010 Appropriation	FY 2012 Request
Equipment, Contracts and Other Related Expenses Colorado River Storage Project	\$4,165	\$2,147
Total Equipment, Contracts and Other Related Expenses	\$4,165	\$2,147
Total Colorado River Basins Power Marketing Fund	\$4,165	\$2,147
Total Nebraska	\$46,097	\$28,885

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State Table

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State 18	abie
(Dollars In Th	ousands)

evada	FY 2010 Appropriation	FY 2012 Reques
Nuclear Energy		
Program Direction-NE		
Program Direction-NE	\$0	\$4,23
Total Program Direction-NE	\$0	\$4,23
Total Nuclear Energy	\$0	\$4,23
Energy Efficiency and Renewable Energy		
Energy Efficiency and Renewable Energy		
Weatherization Assistance	\$663	\$81
State Energy Program Grants	\$190	\$24
Total Energy Efficiency and Renewable Energy	\$853	\$1,06
Total Energy Efficiency and Renewable Energy	\$853	\$1,06
Science		
Biological and Environmental Research	4	^
Biological and Environmental Research	\$786	\$37
Total Biological and Environmental Research	\$786	\$37
Basic Energy Sciences Basic Energy Sciences	\$1,519	\$1,04
Total Basic Energy Sciences	\$1,519	\$1,04
Fusion Energy Sciences Program	. ,	. ,
Fusion Energy Sciences Program	\$520	\$10
Total Fusion Energy Sciences Program	\$520	\$10
Congressionally Directed Projects		
Congressionally Directed Projects	\$2,479	\$
Total Congressionally Directed Projects	\$2,479	\$
Total Science	\$5,304	\$1,52
Weapons Activities		
Directed Stockpile Work		
Directed Stockpile Work	\$51,245	\$20,80
Total Directed Stockpile Work	\$51,245	\$20,80
Science Campaign		
Science Campaign	\$23,743	\$32,00
Total Science Campaign	\$23,743	\$32,00
Site Stewardship Site Stewardship	\$0	\$2,62
Total Site Stewardship	\$0	\$2,62
Inertial Confinement Fusion and High Yield Campaign	~~	\$2,02
Inertial Confinement Fusion and High Yield Campaign	\$2,990	\$
Total Inertial Confinement Fusion and High Yield Campaig	\$2,990	\$

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evada	FY 2010 Appropriation	FY 2012 Reques
Advanced Simulation & Computing Campaign Advanced Simulation & Computing Campaign	\$75	\$0
Total Advanced Simulation & Computing Campaign	\$75	\$0
Defense Nuclear Security Defense Nuclear Security	\$76,000	\$74,075
Total Defense Nuclear Security	\$76,000	\$74,075
Cyber Security Cyber Security	\$4,000	\$4,000
Total Cyber Security	\$4,000	\$4,000
Readiness Campaign Readiness Campaign	\$500	\$0
Total Readiness Campaign	\$500	\$0
Readiness in Technical Base and Facilities Readiness in Technical Base and Facilities	\$114,265	\$119,610
Total Readiness in Technical Base and Facilities	\$114,265	\$119,61
Secure Transportation Asset Secure Transportation Asset	\$4,278	\$20
Total Secure Transportation Asset	\$4,278	\$20
Nuclear Couterterrorism Incident Response Nuclear Weapons Incident Response	\$45,208	\$46,39
Total Nuclear Couterterrorism Incident Response	\$45,208	\$46,39
Facilities and Infrastructure Recapitalization Program Facilities and Infrastructure Recapitalization Program	\$8,007	\$6,582
Total Facilities and Infrastructure Recapitalization Progra	\$8,007	\$6,58
National Security Applications National Security Applications	\$0	\$100
Total National Security Applications	\$0	\$100
Total Weapons Activities	\$330,311	\$306,384
Other Defense Activities Office of Legacy Management Legacy Management	\$0	\$1,400
Total Office of Legacy Management	\$0 \$0	\$1,400
Health Safety and Security Health Safety and Security (All other)	\$3,185	\$1,400
Total Health Safety and Security	\$3,185	\$15
Total Other Defense Activities		
Defense Nuclear Nonproliferation	\$3,185	\$1,555

Nonproliferation and Verification R&D

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vada	FY 2010 Appropriation	FY 2012 Request
Nonproliferation and Verification R&D	\$18,941	\$58,752
Total Nonproliferation and Verification R&D	\$18,941	\$58,752
Global Threat Reduction Initiative Global Threat Reduction Initiative	\$3,025	\$4,475
Total Global Threat Reduction Initiative	\$3,025	\$4,475
Total Defense Nuclear Nonproliferation	\$21,966	\$63,227
Office of the Administrator Office of the Administrator	#40.200	Φ40, 40 7
Office of the Administrator	\$18,200	\$18,407
Total Office of the Administrator	\$18,200	\$18,407
Total Office of the Administrator	\$18,200	\$18,407
Office of the Inspector General Office of the Inspector General		
Office of the Inspector General	\$1,552	\$1,072
Total Office of the Inspector General	\$1,552	\$1,072
Total Office of the Inspector General	\$1,552	\$1,072
Western Area Power Admin. Const., Rehab., O&M		
Systems Operation and Maintenance Systems Operation and Maintenance	\$19,685	\$4,058
Total Systems Operation and Maintenance	\$19,685	\$4,058
Program Direction Program Direction	\$706	\$813
Total Program Direction	\$706	\$813
Total Western Area Power Admin. Const., Rehab., O&M	\$20,391	\$4,871
Colorado River Basins Power Marketing Fund Program Direction		. ,
Program Direction	\$472	\$525
Total Program Direction	\$472	\$525
Total Colorado River Basins Power Marketing Fund	\$472	\$525
Nuclear Waste Fund Nuclear Waste Disposal		
Repository Program	\$7,500	\$0
Prog. Mgmt. & Int (S & T)	\$6,200	\$0 \$0
Program Direction	\$20,000	\$0
Total Nuclear Waste Disposal	\$33,700	\$0
Total Nuclear Waste Fund	\$33,700	\$0

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Nevada	FY 2010 Appropriation	FY 2012 Request
Defense Nuclear Waste Disposal Defense Nuclear Waste Disposal		
Defense Nuclear Waste Disposal	\$58,400	\$0
Total Defense Nuclear Waste Disposal	\$58,400	\$0
Total Defense Nuclear Waste Disposal	\$58,400	\$0
Defense Environmental Cleanup Program Direction		
Program Direction	\$3,849	\$3,821
Total Program Direction	\$3,849	\$3,821
Program Support Community, Regulatory and Program Support	\$0	\$2,620
Total Program Support	\$0	\$2,620
NNSA Sites NNSA Sites	\$74,405	\$63,380
Total NNSA Sites	\$74,405	\$63,380
Total Defense Environmental Cleanup	\$78,254	\$69,821
Total Nevada	\$572,588	\$472,679

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New Hampshire	FY 2010 Appropriation	FY 2012 Request
Energy Efficiency and Renewable Energy Energy Efficiency and Renewable Energy		
Weatherization Assistance State Energy Program Grants	\$1,193 \$212	\$1,478 \$254
Total Energy Efficiency and Renewable Energy	\$1,405	\$1,732
Total Energy Efficiency and Renewable Energy	\$1,405	\$1,732
Science		
Nuclear Physics Nuclear Physics	\$425	\$425
Total Nuclear Physics	\$425	\$425
Basic Energy Sciences Basic Energy Sciences	\$1,070	\$1,185
Total Basic Energy Sciences	\$1,070	\$1,185
Fusion Energy Sciences Program Fusion Energy Sciences Program	\$50	\$50
Total Fusion Energy Sciences Program	\$50	\$50
Total Science	\$1,545	\$1,660
Total New Hampshire	\$2,950	\$3,392

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w Jersey	FY 2010 Appropriation	FY 2012 Reques
Energy Efficiency and Renewable Energy		
Energy Efficiency and Renewable Energy		
Weatherization Assistance	\$3,999	\$4,983
State Energy Program Grants	\$771	\$892
Total Energy Efficiency and Renewable Energy	\$4,770	\$5,875
Total Energy Efficiency and Renewable Energy	\$4,770	\$5,875
Science		
High Energy Physics		
High Energy Physics	\$5,171	\$4,500
Total High Energy Physics	\$5,171	\$4,503
Nuclear Physics Nuclear Physics	\$66	\$66
Total Nuclear Physics	\$66	\$66
Biological and Environmental Research		
Biological and Environmental Research	\$2,812	\$1,188
Total Biological and Environmental Research	\$2,812	\$1,188
Basic Energy Sciences Basic Energy Sciences	\$9,937	\$8,53°
Total Basic Energy Sciences	\$9,937	\$8,53
Fusion Energy Sciences Program Fusion Energy Sciences Program	\$76,695	\$70,68°
Total Fusion Energy Sciences Program	\$76,695	\$70,68
Advanced Scientific Computing Research	Ψ' 0,000	φι σ,σσ
Advanced Scientific Computing Research	\$1,193	\$874
Total Advanced Scientific Computing Research	\$1,193	\$874
Program Direction	. ,	·
Program Direction	\$1,747	\$1,98
Total Program Direction	\$1,747	\$1,98
Safeguards and Security	#0.005	#0.00
Safeguards and Security	\$2,265	\$2,222
Total Safeguards and Security	\$2,265	\$2,222
Workforce Development for Teachers and Scientists Workforce Development for Teachers and Scientists	\$505	\$193
Total Workforce Development for Teachers and Scientists	\$505	\$193
Congressionally Directed Projects Congressionally Directed Projects	\$972	\$0
Total Congressionally Directed Projects	\$972	\$(
Total Science	\$101,363	\$90,239
	. , -	+ /

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New Jersey	FY 2010 Appropriation	FY 2012 Request
Fossil Energy Research and Development		
Fuels and Other Power Systems		
Carbon Sequestration	\$1,707	\$45
Innovations for Existing Plants	\$425	\$0
Total Fuels and Other Power Systems	\$2,132	\$45
Total Fossil Energy Research and Development	\$2,132	\$45
Northeast Home Heating Oil Reserve Account Northeast Home Heating Oil Reserve		
Northeast Home Heating Oil Reserve	\$4,800	\$0
Total Northeast Home Heating Oil Reserve	\$4,800	\$0
Total Northeast Home Heating Oil Reserve Account	\$4,800	\$0
Total New Jersey	\$113,065	\$96,159

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New Mexico	FY 2010 Appropriation	FY 2012 Request
Non-Defense Environmental Cleanup Small Sites		
Small Sites	\$580	\$0
Total Small Sites	\$580	\$0
Total Non-Defense Environmental Cleanup	\$580	\$0
Electricity Delivery and Energy Reliability Electricity Delivery and Energy Reliability Research and Development	\$7,290	\$970
Total Electricity Delivery and Energy Reliability	\$7,290	\$970
Total Electricity Delivery and Energy Reliability	\$7,290	\$970
Nuclear Energy Generation IV Nuclear Energy Systems		
Generation IV Nuclear Energy Systems	\$2,116	\$0
Total Generation IV Nuclear Energy Systems	\$2,116	\$0
Fuel Cycle R & D Fuel Cycle R & D	\$25,810	\$25,586
Total Fuel Cycle R & D	\$25,810	\$25,586
Radiological Facilities Management Radiological Facilities Management	\$33,330	\$27,000
Total Radiological Facilities Management	\$33,330	\$27,000
Nuclear Energy Enabling Technologies Nuclear Energy Enabling Technologies	\$0	\$8,302
Total Nuclear Energy Enabling Technologies	\$0	\$8,302
Reactors Concepts RD&D Reactors Concepts RD&D	\$0	\$6,135
Total Reactors Concepts RD&D	\$0	\$6,135
International Nuclear Energy Cooperation International Nuclear Energy Cooperation	\$0	\$500
Total International Nuclear Energy Cooperation	\$0	\$500
Total Nuclear Energy	\$61,256	\$67,523
Energy Efficiency and Renewable Energy Energy Efficiency and Renewable Energy		
Biomass and Biorefinery Systems R&D	\$0	\$1,980
Wind Energy Geothermal Technology	\$11,392 \$5,400	\$8,644 \$5,000
Hydrogen Technology	\$5,400 \$26,106	\$13,700
Water Power	\$3,861	\$3,466
Solar Energy	\$28,839	\$19,430
Vehicle Technologies	\$11,461	\$11,000

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ew Mexico	FY 2010 Appropriation	FY 2012 Request
Building Technologies Industrial Technologies Federal Energy Management Program	\$0 \$1,450 \$100	\$320 \$0 \$453
Progam Support Weatherization Assistance State Energy Program Grants Tribal Energy Activities	\$1,500 \$1,506 \$214 \$450	\$1,600 \$1,869 \$265 \$450
Total Energy Efficiency and Renewable Energy	\$92,279	\$68,177
Total Energy Efficiency and Renewable Energy	\$92,279	\$68,177
Science High Energy Physics High Energy Physics	\$1,457	\$927
Total High Energy Physics	\$1,457	\$927
Nuclear Physics Nuclear Physics	\$13,993	\$16,591
Total Nuclear Physics	\$13,993	\$16,591
Biological and Environmental Research Biological and Environmental Research	\$15,572	\$23,980
Total Biological and Environmental Research	\$15,572	\$23,980
Basic Energy Sciences Basic Energy Sciences	\$73,729	\$71,686
Total Basic Energy Sciences	\$73,729	\$71,686
Fusion Energy Sciences Program Fusion Energy Sciences Program	\$10,621	\$4,999
Total Fusion Energy Sciences Program	\$10,621	\$4,999
Advanced Scientific Computing Research Advanced Scientific Computing Research	\$17,570	\$9,381
Total Advanced Scientific Computing Research	\$17,570	\$9,381
Workforce Development for Teachers and Scientists Workforce Development for Teachers and Scientists	\$326	\$326
Total Workforce Development for Teachers and Scientists	\$326	\$326
Congressionally Directed Projects Congressionally Directed Projects	\$1,458	\$0
Total Congressionally Directed Projects	\$1,458	\$0
Total Science	\$134,726	\$127,890
Weapons Activities Directed Stockpile Work Directed Stockpile Work	\$727,701	\$1,021,114

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Mexico	FY 2010 Appropriation	FY 2012 Request
Total Directed Stockpile Work	\$727,701	\$1,021,114
Science Campaign Science Campaign	\$171,894	\$163,797
Total Science Campaign	\$171,894	\$163,797
Site Stewardship Site Stewardship	\$7,027	\$17,364
Total Site Stewardship	\$7,027	\$17,364
Engineering Campaign Engineering Campaign	\$109,795	\$105,563
Total Engineering Campaign	\$109,795	\$105,563
Inertial Confinement Fusion and High Yield Campaign Inertial Confinement Fusion and High Yield Campaign	\$75,213	\$57,690
Total Inertial Confinement Fusion and High Yield Campaig	\$75,213	\$57,690
Advanced Simulation & Computing Campaign Advanced Simulation & Computing Campaign	\$353,449	\$292,882
Total Advanced Simulation & Computing Campaign	\$353,449	\$292,882
Defense Nuclear Security Defense Nuclear Security	\$183,043	\$214,562
Total Defense Nuclear Security	\$183,043	\$214,562
Cyber Security Cyber Security	\$40,850	\$39,890
Total Cyber Security	\$40,850	\$39,890
Readiness Campaign Readiness Campaign	\$10,5 7 8	\$39,070
Total Readiness Campaign	\$10,578	\$39,070
Readiness in Technical Base and Facilities Readiness in Technical Base and Facilities	\$625,475	\$836,129
Total Readiness in Technical Base and Facilities	\$625,475	\$836,129
Secure Transportation Asset Secure Transportation Asset	\$192,190	\$215,743
Total Secure Transportation Asset	\$192,190	\$215,743
Nuclear Couterterrorism Incident Response Nuclear Weapons Incident Response	\$97,362	\$96,989
Total Nuclear Couterterrorism Incident Response	\$97,362	\$96,989
Facilities and Infrastructure Recapitalization Program Facilities and Infrastructure Recapitalization Program	\$27,342	\$23,861
Total Facilities and Infrastructure Recapitalization Progra Congressionally Directed Projects	\$27,342	\$23,861

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New Mexico	FY 2010 Appropriation	FY 2012 Request
Congressionally Directed Projects	\$3,000	\$0
Total Congressionally Directed Projects	\$3,000	\$0
National Security Applications National Security Applications	\$0	\$11,975
Total National Security Applications	\$0	\$11,975
Total Weapons Activities	\$2,624,919	\$3,136,629
Other Defense Activities Health Safety and Security Health Safety and Security (All other)	\$5,958	\$2,625
Total Health Safety and Security	\$5,958	\$2,625
· · · · · · · · · · · · · · · · · · ·	· · · · · ·	
Total Other Defense Activities	\$5,958	\$2,625
Defense Nuclear Nonproliferation Nonproliferation and Verification R&D Nonproliferation and Verification R&D	\$171,316	\$166,763
Total Nonproliferation and Verification R&D	\$171,316	\$166,763
Nonproliferation and International Security Nonproliferation and International Security	\$68,156	\$62,535
Total Nonproliferation and International Security	\$68,156	\$62,535
Non Proliferation Programs with Russia International Nuclear Materials Protection & Cooperatio Elimination of Weapons -Grade Plutonium Production P Fissile Materials Disposition	\$214,620 \$22,507 \$0	\$215,670 \$0 \$41,311
Total Non Proliferation Programs with Russia	\$237,127	\$256,981
Global Threat Reduction Initiative Global Threat Reduction Initiative	\$115,722	\$177,100
Total Global Threat Reduction Initiative	\$115,722	\$177,100
Congrssionally Directed Projects Congrssionally Directed Projects	\$250	\$0
Total Congrssionally Directed Projects	\$250	\$0
Total Defense Nuclear Nonproliferation	\$592,571	\$663,379
Office of the Administrator Office of the Administrator Office of the Administrator	\$106,641	\$114,196
Total Office of the Administrator	•	
Congressionally Directed Projects Cogressionally Directed Projects	\$106,641 \$13,000	\$114,196 \$0
Total Congressionally Directed Projects		<u> </u>
rotal Congressionally Directed Flojects	\$13,000	\$0

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w Mexico	FY 2010 Appropriation	FY 2012 Reques
Total Office of the Administrator	\$119,641	\$114,196
Departmental Administration Cost of Work for Others		
Cost of Work for Others	\$7,150	\$7,150
Total Cost of Work for Others	\$7,150	\$7,150
Total Departmental Administration	\$7,150	\$7,150
Office of the Inspector General		
Office of the Inspector General		
Office of the Inspector General	\$5,126	\$4,15
Total Office of the Inspector General	\$5,126	\$4,15 ²
Total Office of the Inspector General	\$5,126	\$4,15
Western Area Power Admin. Const., Rehab., O&M		
Systems Operation and Maintenance	•	Φ.
Systems Operation and Maintenance	\$3	\$
Total Systems Operation and Maintenance	\$3	\$
Total Western Area Power Admin. Const.,Rehab.,O&M	\$3	\$
Colorado River Basins Power Marketing Fund		
Equipment, Contracts and Other Related Expenses	400.000	\$24.00
Colorado River Storage Project	\$30,659	\$21,23
Total Equipment, Contracts and Other Related Expenses	\$30,659	\$21,23
Program Direction		
Program Direction	\$630	\$700
Total Program Direction	\$630	\$700
Total Colorado River Basins Power Marketing Fund	\$31,289	\$21,93
Fossil Energy Research and Development		
Fuels and Other Power Systems	¢4 422	¢12.45
Carbon Sequestration Fuels	\$1,133 \$0	\$13,45 \$
Innovations for Existing Plants	\$2,000	\$
Advanced Integrated Gasification Combined Cycle	\$50	\$
Total Fuels and Other Power Systems	\$3,183	\$13,45
Natural Gas Technologies		
Natural Gas Technologies	\$227	\$
Total Natural Gas Technologies	\$227	\$(
Total Fossil Energy Research and Development	\$3,410	\$13,45
Defense Nuclear Waste Disposal		
Defense Nuclear Waste Disposal Defense Nuclear Waste Disposal		

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lew Mexico	FY 2010 Appropriation	FY 2012 Request
Defense Nuclear Waste Disposal	\$40,000	\$0
Total Defense Nuclear Waste Disposal	\$40,000	\$0
Total Defense Nuclear Waste Disposal	\$40,000	\$0
Defense Environmental Cleanup Waste Isolation Pilot Plant Transportation	\$230,337	\$228,926
Total Waste Isolation Pilot Plant	\$230,337	\$228,926
Program Direction Program Direction	\$16,167	\$15,761
Total Program Direction	\$16,167	\$15,761
Program Support Community, Regulatory and Program Support	\$0	\$3,638
Total Program Support	\$0	\$3,638
NNSA Sites NNSA Sites	\$203,302	\$357,939
Total NNSA Sites	\$203,302	\$357,939
Safeguards and Security Safeguards and Security	\$4,644	\$4,845
Total Safeguards and Security	\$4,644	\$4,845
Total Defense Environmental Cleanup	\$454,450	\$611,109
Strategic Petroleum Reserve Storage Facilities Development SPR - Facilities Development	\$2,976	\$3,342
Total Storage Facilities Development	\$2,976	\$3,342
Total Strategic Petroleum Reserve	\$2,976	\$3,342
otal New Mexico	\$4,183,624	\$4,842,541

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ew York	FY 2010 Appropriation	FY 2012 Request
Non-Defense Environmental Cleanup		
Small Sites	Ф 7 0.074	\$00.505
Small Sites	\$73,074	\$66,585
Total Small Sites	\$73,074	\$66,585
Total Non-Defense Environmental Cleanup	\$73,074	\$66,585
Electricity Delivery and Energy Reliability		
Electricity Delivery and Energy Reliability	#250	ΦO
Research and Development	\$350	\$0
Total Electricity Delivery and Energy Reliability	\$350	\$0
Total Electricity Delivery and Energy Reliability	\$350	\$0
Nuclear Energy		
Generation IV Nuclear Energy Systems		
Generation IV Nuclear Energy Systems	\$125	\$0
Total Generation IV Nuclear Energy Systems	\$125	\$0
Fuel Cycle R & D		
Fuel Cycle R & D	\$1,150	\$1,102
Total Fuel Cycle R & D	\$1,150	\$1,102
Nuclear Energy Enabling Technologies		
Nuclear Energy Enabling Technologies	\$0	\$0
Total Nuclear Energy Enabling Technologies	\$0	\$0
Reactors Concepts RD&D	•	4
Reactors Concepts RD&D	\$0	\$150
Total Reactors Concepts RD&D	\$0	\$150
Total Nuclear Energy	\$1,275	\$1,252
Energy Efficiency and Renewable Energy		
Energy Efficiency and Renewable Energy		
Hydrogen Technology	\$2,393	\$1,400
Solar Energy	\$470	\$490
Vehicle Technologies	\$1,250	\$1,200
Progam Support	\$740	\$845
Weatherization Assistance	\$15,787	\$19,705
State Energy Program Grants	\$1,613	\$1,819
Total Energy Efficiency and Renewable Energy	\$22,253	\$25,459
Total Energy Efficiency and Renewable Energy	\$22,253	\$25,459
Science		
High Energy Physics		
High Energy Physics	\$72,036	\$51,673
Total High Energy Physics	\$72,036	\$51,673

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York	FY 2010 Appropriation	FY 2012 Reques
Nuclear Physics		
Nuclear Physics	\$187,104	\$200,145
Total Nuclear Physics	\$187,104	\$200,145
Biological and Environmental Research Biological and Environmental Research	\$27,542	\$18,804
Total Biological and Environmental Research	\$27,542	\$18,804
Basic Energy Sciences Basic Energy Sciences	\$262,930	\$289,900
Total Basic Energy Sciences	\$262,930	\$289,900
Fusion Energy Sciences Program Fusion Energy Sciences Program	\$7,240	\$4,930
Total Fusion Energy Sciences Program	\$7,240	\$4,930
Science Laboratories Infrastructure Science Laboratories Infrastructure	\$44,387	\$15,500
Total Science Laboratories Infrastructure	\$44,387	\$15,500
Advanced Scientific Computing Research Advanced Scientific Computing Research	\$6,175	\$1,271
Total Advanced Scientific Computing Research	\$6,175	\$1,271
Program Direction Program Direction	\$5,132	\$5,235
Total Program Direction	\$5,132	\$5,235
Safeguards and Security Safeguards and Security	\$11,898	\$12,857
Total Safeguards and Security	\$11,898	\$12,857
Workforce Development for Teachers and Scientists Workforce Development for Teachers and Scientists	\$1,200	\$2,123
Total Workforce Development for Teachers and Scientists	\$1,200	\$2,123
Congressionally Directed Projects Congressionally Directed Projects	\$2,772	\$0
Total Congressionally Directed Projects	\$2,772	\$0
otal Science	\$628,416	\$602,438
eapons Activities Inertial Confinement Fusion and High Yield Campaign Inertial Confinement Fusion and High Yield Campaign	\$60,514	\$61,000
Total Inertial Confinement Fusion and High Yield Campaig	\$60,514	\$61,000
Readiness in Technical Base and Facilities Readiness in Technical Base and Facilities	\$150	\$0
Total Readiness in Technical Base and Facilities	\$150	\$0

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ew York	FY 2010 Appropriation	FY 2012 Request
Nuclear Couterterrorism Incident Response Nuclear Weapons Incident Response	\$1,787	\$1,970
Total Nuclear Couterterrorism Incident Response	\$1,787	\$1,970
Total Weapons Activities	\$62,451	\$62,970
Other Defense Activities		
Health Safety and Security Health Safety and Security (All other)	\$454	\$454
Total Health Safety and Security	\$454	\$454
Total Other Defense Activities	\$454	\$454
Defense Nuclear Nonproliferation Nonproliferation and Verification R&D Nonproliferation and Verification R&D	\$4,195	\$2,239
Total Nonproliferation and Verification R&D	\$4,195	\$2,239
Nonproliferation and International Security		
Nonproliferation and International Security	\$5,868	\$4,098
Total Nonproliferation and International Security	\$5,868	\$4,098
Non Proliferation Programs with Russia International Nuclear Materials Protection & Cooperatio	\$18,169	\$12,500
Total Non Proliferation Programs with Russia	\$18,169	\$12,500
Global Threat Reduction Initiative Global Threat Reduction Initiative	\$460	\$681
Total Global Threat Reduction Initiative	\$460	\$681
Total Defense Nuclear Nonproliferation Naval Reactors	\$28,692	\$19,518
Naval Reactors Development Naval Reactors Development	\$391,800	\$455,500
Total Naval Reactors Development	\$391,800	\$455,500
Total Naval Reactors	\$391,800	\$455,500
Fossil Energy Research and Development Fuels and Other Power Systems		
Fuel Cells	\$0 \$0.007	\$0
Carbon Sequestration Fuels	\$2,207 \$200	\$601 \$0
Innovations for Existing Plants	\$3,135	\$0 \$0
Advanced Turbines	\$0	\$4,295
Total Fuels and Other Power Systems	\$5,542	\$4,896
Natural Gas Technologies Natural Gas Technologies	\$91	\$0

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ew York	FY 2010 Appropriation	FY 2012 Request
Total Natural Gas Technologies	\$91	\$0
Total Fossil Energy Research and Development	\$5,633	\$4,896
Defense Environmental Cleanup NNSA Sites NNSA Sites	\$15,000	\$1,500
Total NNSA Sites	\$15,000	\$1,500
Safeguards and Security Safeguards and Security	\$1,859	\$1,600
Total Safeguards and Security	\$1,859	\$1,600
Total Defense Environmental Cleanup Energy Information Administration Energy Information Administration	\$16,859	\$3,100
National Energy Information System	\$861	\$700
Total Energy Information Administration	\$861	\$700
Total Energy Information Administration	\$861	\$700
tal New York	\$1,232,118	\$1,242,872

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rth Carolina	FY 2010 Appropriation	FY 2012 Reques
Energy Efficiency and Renewable Energy		
Energy Efficiency and Renewable Energy		
Weatherization Assistance	\$3,250	\$4,046
State Energy Program Grants	\$552	\$674
Total Energy Efficiency and Renewable Energy	\$3,802	\$4,720
Total Energy Efficiency and Renewable Energy	\$3,802	\$4,720
Science		
High Energy Physics		
High Energy Physics	\$1,398	\$1,837
Total High Energy Physics	\$1,398	\$1,83
Nuclear Physics Nuclear Physics	\$7,240	\$6,870
Total Nuclear Physics	\$7,240	\$6,87
Biological and Environmental Research	+ , -	+-/-
Biological and Environmental Research	\$5,090	\$71
Total Biological and Environmental Research	\$5,090	\$71
Basic Energy Sciences		
Basic Energy Sciences	\$2,959	\$2,325
Total Basic Energy Sciences	\$2,959	\$2,32
Fusion Energy Sciences Program Fusion Energy Sciences Program	\$74	\$74
Total Fusion Energy Sciences Program	 \$74	\$74
Advanced Scientific Computing Research	Ψ1-4	Ψ
Advanced Scientific Computing Research	\$1,261	\$453
Total Advanced Scientific Computing Research	\$1,261	\$453
Congressionally Directed Projects		
Congressionally Directed Projects	\$1,458	\$0
Total Congressionally Directed Projects	\$1,458	\$0
Total Science	\$19,480	\$12,27
Southeastern Power Admin Operation & Maint.		
Purchase Power and Wheeling		
Purchase Power and Wheeling	\$1,398	\$2,100
Total Purchase Power and Wheeling	\$1,398	\$2,100
Total Southeastern Power Admin Operation & Maint.	\$1,398	\$2,100
Fossil Energy Research and Development		
Fuels and Other Power Systems		
Carbon Sequestration	\$800	\$0
Innovations for Existing Plants	\$1,397	\$0

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North Carolina	FY 2010 Appropriation	FY 2012 Request
Advanced Integrated Gasification Combined Cycle	\$600	\$0
Total Fuels and Other Power Systems	\$2,797	\$0
Total Fossil Energy Research and Development	\$2,797	\$0
Total North Carolina	\$27,477	\$19,094

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orth Dakota	FY 2010 Appropriation	FY 2012 Request
Energy Efficiency and Renewable Energy		
Energy Efficiency and Renewable Energy	• • • • •	.
Weatherization Assistance	\$1,969	\$2,447
State Energy Program Grants	\$168	\$208
Total Energy Efficiency and Renewable Energy	\$2,137	\$2,655
Total Energy Efficiency and Renewable Energy	\$2,137	\$2,655
Science		
Basic Energy Sciences		
Basic Energy Sciences	\$345	\$17
Total Basic Energy Sciences	\$345	\$17
Congressionally Directed Projects		
Congressionally Directed Projects	\$7,776	\$0
Total Congressionally Directed Projects	\$7,776	\$0
Total Science	\$8,121	\$17
Western Area Power Admin. Const., Rehab., O&M		
Systems Operation and Maintenance		
Systems Operation and Maintenance	\$89,566	\$54,726
Total Systems Operation and Maintenance	\$89,566	\$54,726
Program Direction		
Program Direction	\$8,754	\$10,959
Total Program Direction	\$8,754	\$10,959
Total Western Area Power Admin. Const.,Rehab.,O&M	\$98,320	\$65,685
Colorado River Basins Power Marketing Fund		
Equipment, Contracts and Other Related Expenses		
Colorado River Storage Project	\$10,368	\$5,344
Total Equipment, Contracts and Other Related Expenses	\$10,368	\$5,344
Program Direction		
Program Direction	\$157	\$175
Total Program Direction	\$157	\$175
Total Colorado River Basins Power Marketing Fund	\$10,525	\$5,519
Fossil Energy Research and Development		
Fuels and Other Power Systems		
Carbon Sequestration	\$18,425	\$10,795
Innovations for Existing Plants	\$2,300	\$0
Total Fuels and Other Power Systems	\$20,725	\$10,795
Cooperative Research & Revelopment		
Cooperative Research & Development	\$2,409	\$0

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North Dakota	FY 2010 Appropriation	FY 2012 Request
Total Cooperative Research & Revelopment	\$2,409	\$0
Unconventional Fossil Energy Technologies Unconventional Fossil Energy Technologies	\$252	\$0
Total Unconventional Fossil Energy Technologies	\$252	\$0
Total Fossil Energy Research and Development	\$23,386	\$10,795
Total North Dakota	\$142,489	\$84,671

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Northern Mariana Isl	FY 2010 Appropriation	FY 2012 Request
Energy Efficiency and Renewable Energy Energy Efficiency and Renewable Energy Weatherization Assistance State Energy Program Grants	\$156 \$111	\$182 \$141
Total Energy Efficiency and Renewable Energy	\$267	\$323
Total Energy Efficiency and Renewable Energy	\$267	\$323
Total Northern Mariana Isl	\$267	\$323

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Phio	FY 2010 Appropriation	FY 2012 Request
Non-Defense Environmental Cleanup Gaseous Diffusion Plants Gaseous Diffusion Plants	¢60.204	¢10 110
	\$60,394	\$48,148
Total Gaseous Diffusion Plants	\$60,394	\$48,148
Closure Sites Closure Sites	\$620	\$0
Total Closure Sites	\$620	\$0
Total Non-Defense Environmental Cleanup	\$61,014	\$48,148
Energy Efficiency and Renewable Energy Energy Efficiency and Renewable Energy Weatherization Assistance State Energy Program Grants Total Energy Efficiency and Renewable Energy	\$10,762 \$1,057	\$13,429 \$1,217
	\$11,819 	\$14,646
Total Energy Efficiency and Renewable Energy Uranium Enrichment Decon. & Decom. Fund Uranium Enrichment D&D Fund	\$11,819	\$14,646
Uranium Enrichment D&D Fund	\$232,404	\$243,642
Total Uranium Enrichment D&D Fund	\$232,404	\$243,642
Total Uranium Enrichment Decon. & Decom. Fund Science High Energy Physics	\$232,404	\$243,642
High Energy Physics	\$3,419	\$2,860
Total High Energy Physics	\$3,419	\$2,860
Nuclear Physics Nuclear Physics	\$1,682	\$1,682
Total Nuclear Physics	\$1,682	\$1,682
Biological and Environmental Research Biological and Environmental Research	\$344	\$355
Total Biological and Environmental Research	\$344	\$355
Basic Energy Sciences Basic Energy Sciences	\$4,684	\$3,645
Total Basic Energy Sciences	\$4,684	\$3,645
Advanced Scientific Computing Research Advanced Scientific Computing Research	\$1,572	\$372
Total Advanced Scientific Computing Research	\$1,572	\$372
Congressionally Directed Projects Congressionally Directed Projects	\$486	\$0
Total Congressionally Directed Projects	\$486	\$0

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Dhio	FY 2010 Appropriation	FY 2012 Request
Total Science	\$12,187	\$8,914
Other Defense Activities Office of Legacy Management Legacy Management	\$33,408	\$35,638
Total Office of Legacy Management	\$33,408	\$35,638
Health Safety and Security Health Safety and Security (All other)	\$928	\$28
Total Health Safety and Security	\$928	\$28
Total Other Defense Activities	\$34,336	\$35,666
Fossil Energy Research and Development Fuels and Other Power Systems Fuel Cells Carbon Sequestration Fuels Advanced Research Innovations for Existing Plants	\$0 \$15,755 \$100 \$2,090 \$1,019	\$0 \$11,000 \$0 \$0 \$0
Total Fuels and Other Power Systems	\$18,964	\$11,000
Natural Gas Technologies Natural Gas Technologies	\$496	\$0
Total Natural Gas Technologies	\$496	\$0
Unconventional Fossil Energy Technologies Unconventional Fossil Energy Technologies	\$324	\$0
Total Unconventional Fossil Energy Technologies	\$324	\$0
Total Fossil Energy Research and Development Defense Environmental Cleanup Closure Sites	\$19,784	\$11,000
Fernald Miamisburg	\$1,850 \$33,243	\$0 \$0
Total Closure Sites	\$35,093	\$0
Program Direction Program Direction	\$47,958	\$40,781
Total Program Direction	\$47,958	\$40,781
Program Support Community, Regulatory and Program Support	\$0	\$1,833
Total Program Support	\$0	\$1,833
Safeguards and Security Safeguards and Security	\$17,509	\$16,412
Total Safeguards and Security	\$17,509	\$16,412

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Ohio	FY 2010 Appropriation	FY 2012 Request
Total Defense Environmental Cleanup	\$100,560	\$59,026
Total Ohio	\$472,104	\$421,042

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klahoma	FY 2010 Appropriation	FY 2012 Request
Energy Efficiency and Renewable Energy		
Energy Efficiency and Renewable Energy	*	40.700
Weatherization Assistance	\$2,029	\$2,522
State Energy Program Grants	\$344	\$419
Total Energy Efficiency and Renewable Energy	\$2,373	\$2,941
Total Energy Efficiency and Renewable Energy	\$2,373	\$2,941
Science		
High Energy Physics		
High Energy Physics	\$1,229	\$1,084
Total High Energy Physics	\$1,229	\$1,084
Biological and Environmental Research	\$2.404	¢4 000
Biological and Environmental Research	\$2,494	\$1,000
Total Biological and Environmental Research	\$2,494	\$1,000
Basic Energy Sciences	¢2.724	\$160
Basic Energy Sciences	\$3,721	\$169
Total Basic Energy Sciences	\$3,721	\$169
Fusion Energy Sciences Program Fusion Energy Sciences Program	\$242	\$242
Total Fusion Energy Sciences Program	\$242	\$242
Congressionally Directed Projects		
Congressionally Directed Projects	\$1,701	\$0
Total Congressionally Directed Projects	\$1,701	\$0
Total Science	\$9,387	\$2,495
Southwestern Power Admin Operation & Maint.		
Systems Operation and Maintenance		
Systems Operation and Maintenance	\$7,576	\$5,964
Total Systems Operation and Maintenance	\$7,576	\$5,964
SWPA Construction	#2.200	#2.224
Construction Total SWPA Construction	\$2,289	\$3,231
	\$2,289	\$3,231
Program Direction Program Direction	\$14,934	\$15,674
Total Program Direction	\$14,934	\$15,674
Total Southwestern Power Admin Operation & Maint.	\$24,799	\$24,869
Fossil Energy Research and Development		
Natural Gas Technologies		
Natural Gas Technologies	\$778	\$0
Total Natural Gas Technologies	\$778	\$0

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Oklahoma	FY 2010 Appropriation	FY 2012 Request
Unconventional Fossil Energy Technologies Unconventional Fossil Energy Technologies	\$1,102	\$0
Total Unconventional Fossil Energy Technologies	\$1,102	\$0
Total Fossil Energy Research and Development	\$1,880	\$0
Strategic Petroleum Reserve Storage Facilities Development SPR - Facilities Development	\$982	\$1,415
Total Storage Facilities Development	\$982	\$1,415
Total Strategic Petroleum Reserve	\$982	\$1,415
Total Oklahoma	\$39,421	\$31,720

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egon	FY 2010 Appropriation	FY 2012 Request
Energy Efficiency and Renewable Energy		_
Energy Efficiency and Renewable Energy	_	
Weatherization Assistance	\$2,223	\$2,764
State Energy Program Grants	\$318	\$386
Total Energy Efficiency and Renewable Energy	\$2,541	\$3,150
Total Energy Efficiency and Renewable Energy	\$2,541	\$3,150
Science		
High Energy Physics		
High Energy Physics	\$2,004	\$2,018
Total High Energy Physics	\$2,004	\$2,018
Nuclear Physics		
Nuclear Physics	\$260	\$260
Total Nuclear Physics	\$260	\$260
Biological and Environmental Research		
Biological and Environmental Research	\$3,797	\$1,478
Total Biological and Environmental Research	\$3,797	\$1,478
Basic Energy Sciences		
Basic Energy Sciences	\$1,123	\$384
Total Basic Energy Sciences	\$1,123	\$384
Advanced Scientific Computing Research		
Advanced Scientific Computing Research	\$663	\$313
Total Advanced Scientific Computing Research	\$663	\$313
Total Science	\$7,847	\$4,453
Fossil Energy Research and Development		
Fuels and Other Power Systems		
Advanced Research	\$350	\$0
Total Fuels and Other Power Systems	\$350	\$0
Natural Gas Technologies		
Natural Gas Technologies	\$59	\$0
Total Natural Gas Technologies	\$59	\$0
Fossil Energy Environmental Restoration		
Fossil Energy Environmental Restoration	\$1,500	\$1,345
Total Fossil Energy Environmental Restoration	\$1,500	\$1,345
Total Fossil Energy Research and Development	\$1,909	\$1,345
	\$12,297	\$8,948

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State Ta	DIE
(Dollars In Tho	usands)

ennsylvania	FY 2010 Appropriation	FY 2012 Request
Energy Efficiency and Renewable Energy		
Energy Efficiency and Renewable Energy Weatherization Assistance	¢14 E20	\$14,376
State Energy Program Grants	\$11,520 \$1,074	\$14,376 \$1,238
Total Energy Efficiency and Renewable Energy	* *	· · ·
Total Energy Eniciency and Renewable Energy	\$12,594	\$15,614
Total Energy Efficiency and Renewable Energy	\$12,594	\$15,614
Science		
High Energy Physics		
High Energy Physics	\$5,819	\$5,697
Total High Energy Physics	\$5,819	\$5,697
Nuclear Physics		
Nuclear Physics	\$2,415	\$2,414
Total Nuclear Physics	\$2,415	\$2,414
Biological and Environmental Research		
Biological and Environmental Research	\$5,018	\$873
Total Biological and Environmental Research	\$5,018	\$873
Basic Energy Sciences		
Basic Energy Sciences	\$14,607	\$9,030
Total Basic Energy Sciences	\$14,607	\$9,030
Fusion Energy Sciences Program		
Fusion Energy Sciences Program	\$783	\$698
Total Fusion Energy Sciences Program	\$783	\$698
Advanced Scientific Computing Research		
Advanced Scientific Computing Research	\$1,641	\$311
Total Advanced Scientific Computing Research	\$1,641	\$311
Workforce Development for Teachers and Scientists		
Workforce Development for Teachers and Scientists	\$678	\$275
Total Workforce Development for Teachers and Scientists	\$678	\$275
Congressionally Directed Projects		
Congressionally Directed Projects	\$5,832	\$0
Total Congressionally Directed Projects	\$5,832	\$0
Total Science	\$36,793	\$19,298
Naval Reactors	. ,	. ,
Naval Reactors Development		
Naval Reactors Development	\$434,400	\$545,672
Total Naval Reactors Development	\$434,400	\$545,672
Total Naval Reactors	\$434,400	\$545,672
Office of the Inspector General	ψ 10 1, 100	ΨΟΟ,Ο1 Ζ

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\$17,091

\$606,683

Pennsylvania	FY 2010 Appropriation	FY 2012 Request
Office of the Inspector General Office of the Inspector General	\$3,105	\$2,946
Total Office of the Inspector General	\$3,105	\$2,946
Total Office of the Inspector General	\$3,105	\$2,946
Southeastern Power Admin Operation & Maint. Purchase Power and Wheeling Purchase Power and Wheeling	\$5,453	\$6,062
Total Purchase Power and Wheeling	\$5,453	\$6,062
Total Southeastern Power Admin Operation & Maint.	\$5,453	\$6,062
Fossil Energy Research and Development Fuels and Other Power Systems Fuel Cells Carbon Sequestration Fuels Advanced Research Innovations for Existing Plants Advanced Integrated Gasification Combined Cycle	\$10,500 \$700 \$2,468 \$1,135 \$10,003 \$27,915	\$0 \$0 \$0 \$1,325 \$8,300 \$7,114
Total Fuels and Other Power Systems	\$52,721	\$16,739
Natural Gas Technologies Natural Gas Technologies	\$179	\$0
Total Natural Gas Technologies	\$179	\$0
Fossil Energy Environmental Restoration Fossil Energy Environmental Restoration	\$1,615	\$352
Total Fossil Energy Environmental Restoration	\$1,615	\$352
Unconventional Fossil Energy Technologies Unconventional Fossil Energy Technologies	\$675	\$0
Total Unconventional Fossil Energy Technologies	\$675	\$0

\$55,190

\$547,535

Total Fossil Energy Research and Development

Total Pennsylvania

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Puerto Rico	FY 2010 Appropriation	FY 2012 Request
Energy Efficiency and Renewable Energy		
Energy Efficiency and Renewable Energy		
Weatherization Assistance	\$647	\$796
State Energy Program Grants	\$316	\$376
Total Energy Efficiency and Renewable Energy	\$963	\$1,172
Total Energy Efficiency and Renewable Energy	\$963	\$1,172
Science		
High Energy Physics		
High Energy Physics	\$235	\$223
Total High Energy Physics	\$235	\$223
Basic Energy Sciences		
Basic Energy Sciences	\$490	\$2
Total Basic Energy Sciences	\$490	\$2
Total Science	\$725	\$225
Total Puerto Rico	\$1,688	\$1,397

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Rhode Island	FY 2010 Appropriation	FY 2012 Request
Energy Efficiency and Renewable Energy		
Energy Efficiency and Renewable Energy		
Weatherization Assistance	\$916	\$1,132
State Energy Program Grants	\$195	\$235
Total Energy Efficiency and Renewable Energy	\$1,111	\$1,367
Total Energy Efficiency and Renewable Energy	\$1,111	\$1,367
Science		
High Energy Physics		
High Energy Physics	\$1,948	\$1,501
Total High Energy Physics	\$1,948	\$1,501
Biological and Environmental Research		
Biological and Environmental Research	\$184	\$0
Total Biological and Environmental Research	\$184	\$0
Basic Energy Sciences		
Basic Energy Sciences	\$1,713	\$1,060
Total Basic Energy Sciences	\$1,713	\$1,060
Fusion Energy Sciences Program		
Fusion Energy Sciences Program	\$5	\$0
Total Fusion Energy Sciences Program	\$5	\$0
Advanced Scientific Computing Research		
Advanced Scientific Computing Research	\$507	\$100
Total Advanced Scientific Computing Research	\$507	\$100
Congressionally Directed Projects		
Congressionally Directed Projects	\$2,187	\$0
Total Congressionally Directed Projects	\$2,187	\$0
Total Science	\$6,544	\$2,661
Fossil Energy Research and Development		
Fuels and Other Power Systems		
Carbon Sequestration	\$417	\$0
Total Fuels and Other Power Systems	\$417	\$0
Total Fossil Energy Research and Development	\$417	\$0
otal Rhode Island	\$8,072	\$4,028

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uth Carolina	FY 2010 Appropriation	FY 2012 Request
Nuclear Energy		
Generation IV Nuclear Energy Systems		
Generation IV Nuclear Energy Systems	\$160	\$0
Total Generation IV Nuclear Energy Systems	\$160	\$0
Fuel Cycle R & D		
Fuel Cycle R & D	\$4,115	\$5,653
Total Fuel Cycle R & D	\$4,115	\$5,653
Nuclear Energy Enabling Technologies		
Nuclear Energy Enabling Technologies	\$0	\$207
Total Nuclear Energy Enabling Technologies	\$0	\$207
Total Nuclear Energy	\$4,275	\$5,860
Energy Efficiency and Renewable Energy		
Energy Efficiency and Renewable Energy		
Wind Energy	\$15	\$0
Hydrogen Technology	\$3,590	\$2,900
Progam Support	\$0	\$100
Weatherization Assistance	\$1,389	\$1,722
State Energy Program Grants	\$332	\$412
Total Energy Efficiency and Renewable Energy	\$5,326	\$5,134
Total Energy Efficiency and Renewable Energy	\$5,326	\$5,134
Science		
High Energy Physics		
High Energy Physics	\$767	\$536
Total High Energy Physics	\$767	\$536
Nuclear Physics		·
Nuclear Physics	\$131	\$102
Total Nuclear Physics	\$131	\$102
Biological and Environmental Research		
Biological and Environmental Research	\$861	\$340
Total Biological and Environmental Research	\$861	\$340
Basic Energy Sciences		
Basic Energy Sciences	\$4,226	\$3,420
Total Basic Energy Sciences	\$4,226	\$3,420
Fusion Energy Sciences Program		
Fusion Energy Sciences Program	\$23	\$0
Total Fusion Energy Sciences Program	\$23	\$0
Advanced Scientific Computing Research		
Advanced Scientific Computing Research	\$22	\$0

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South Carolina	FY 2010 Appropriation	FY 2012 Request
Total Advanced Scientific Computing Research	\$22	\$0
Program Direction Program Direction	\$2,565	\$0
Total Program Direction	\$2,565	\$0
Workforce Development for Teachers and Scientists Workforce Development for Teachers and Scientists	\$75	\$80
Total Workforce Development for Teachers and Scientists	\$75	\$80
Congressionally Directed Projects Congressionally Directed Projects	\$1,944	\$0
Total Congressionally Directed Projects	\$1,944	\$0
Total Science	\$10,614	\$4,478
Weapons Activities Directed Stockpile Work Directed Stockpile Work	\$40,969	\$46,393
Total Directed Stockpile Work	\$40,969	\$46,393
Site Stewardship Site Stewardship	\$0	\$1,500
Total Site Stewardship	\$0	\$1,500
Engineering Campaign Engineering Campaign	\$2,460	\$2,142
Total Engineering Campaign	\$2,460	\$2,142
Advanced Simulation & Computing Campaign Advanced Simulation & Computing Campaign	\$75	\$0
Total Advanced Simulation & Computing Campaign	\$75	\$0
Defense Nuclear Security Defense Nuclear Security	\$12,668	\$8,600
Total Defense Nuclear Security	\$12,668	\$8,600
Cyber Security Cyber Security	\$5,335	\$5,335
Total Cyber Security	\$5,335	\$5,335
Readiness Campaign Readiness Campaign	\$31,388	\$32,300
Total Readiness Campaign	\$31,388	\$32,300
Readiness in Technical Base and Facilities Readiness in Technical Base and Facilities	\$169,372	\$103,576
Total Readiness in Technical Base and Facilities	\$169,372	\$103,576
Nuclear Couterterrorism Incident Response Nuclear Weapons Incident Response	\$2,449	\$2,700

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outh Carolina	FY 2010 Appropriation	FY 2012 Request
Total Nuclear Couterterrorism Incident Response	\$2,449	\$2,700
Facilities and Infrastructure Recapitalization Program		
Facilities and Infrastructure Recapitalization Program	\$2,434	\$1,516
Total Facilities and Infrastructure Recapitalization Progra	\$2,434	\$1,516
Total Weapons Activities	\$267,150	\$204,062
Other Defense Activities		
Health Safety and Security		
Health Safety and Security (All other)	\$2,812	\$685
Total Health Safety and Security	\$2,812	\$685
Total Other Defense Activities	\$2,812	\$685
Defense Nuclear Nonproliferation		
Nonproliferation and Verification R&D		
Nonproliferation and Verification R&D	\$13,369	\$9,367
Total Nonproliferation and Verification R&D	\$13,369	\$9,367
Nonproliferation and International Security	4	
Nonproliferation and International Security	\$5,123	\$4,806
Total Nonproliferation and International Security	\$5,123	\$4,806
Non Proliferation Programs with Russia		•
International Nuclear Materials Protection & Cooperatio	\$1,021	\$1,250
Fissile Materials Disposition	\$664,634	\$789,466
Total Non Proliferation Programs with Russia	\$665,655	\$790,716
Global Threat Reduction Initiative		
Global Threat Reduction Initiative	\$9,375	\$14,594
Total Global Threat Reduction Initiative	\$9,375	\$14,594
Total Defense Nuclear Nonproliferation	\$693,522	\$819,483
Office of the Administrator		
Office of the Administrator		
Office of the Administrator	\$5,314	\$5,559
Total Office of the Administrator	\$5,314	\$5,559
Total Office of the Administrator	\$5,314	\$5,559
Departmental Administration		
Cost of Work for Others		
Cost of Work for Others	\$21,570	\$22,570
Total Cost of Work for Others	\$21,570	\$22,570
Total Departmental Administration	\$21,570	\$22,570
Office of the Inspector General		
Office of the Inspector General		

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\$130,000

\$130,000

\$1,415,655

\$2,485,805

uth Carolina	FY 2010 Appropriation	FY 2012 Request
Office of the Inspector General	\$2,017	\$1,875
Total Office of the Inspector General	\$2,017	\$1,875
Total Office of the Inspector General	\$2,017	\$1,875
Southeastern Power Admin Operation & Maint. Purchase Power and Wheeling	4000	• • • •
Purchase Power and Wheeling	\$223	\$444
Total Purchase Power and Wheeling	\$223	\$444
Total Southeastern Power Admin Operation & Maint.	\$223	\$444
Fossil Energy Research and Development		
Fuels and Other Power Systems Carbon Sequestration	\$300	\$0
Total Fuels and Other Power Systems	\$300	 \$0
Natural Gas Technologies Natural Gas Technologies	\$123	\$0
Total Natural Gas Technologies	\$123	\$0
Total Fossil Energy Research and Development	\$423	\$0
Defense Environmental Cleanup		
Savannah River Sites		
2035 Accelerated Completions	\$57,068	\$1,224,144
Tank Farm Activities	\$761,256	\$0
Nuclear Material Stabilization and Disposition	\$391,625	\$0
Cleanup and Waste Disposition	\$0	\$0
Site Risk Management Operations	\$0	\$0
Total Savannah River Sites	\$1,209,949	\$1,224,144
Program Direction		
Program Direction	\$53,896	\$51,927
Total Program Direction	\$53,896	\$51,927
Program Support Community, Regulatory and Program Support	\$0	\$9,584
Total Program Support	\$0	\$9,584
Safeguards and Security		
Cofe accorde and Conscribe.	#400 004	#400 000

\$132,064

\$132,064

\$1,395,909

\$2,409,155

Safeguards and Security

Total Safeguards and Security

Total Defense Environmental Cleanup

Total South Carolina

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uth Dakota	FY 2010 Appropriation	FY 2012 Reques
Energy Efficiency and Renewable Energy		
Energy Efficiency and Renewable Energy		
Weatherization Assistance	\$1,513	\$1,877
State Energy Program Grants	\$164	\$203
Total Energy Efficiency and Renewable Energy	\$1,677	\$2,080
Total Energy Efficiency and Renewable Energy	\$1,677	\$2,080
Science		
High Energy Physics		
High Energy Physics	\$25	\$0
Total High Energy Physics	\$25	\$0
Nuclear Physics		
Nuclear Physics	\$94	\$94
Total Nuclear Physics	\$94	\$94
Basic Energy Sciences		
Basic Energy Sciences	\$2,344	\$0
Total Basic Energy Sciences	\$2,344	\$0
Congressionally Directed Projects		
Congressionally Directed Projects	\$1,069	\$0
Total Congressionally Directed Projects	\$1,069	\$0
Total Science	\$3,532	\$94
Western Area Power Admin. Const., Rehab., O&M		
Systems Operation and Maintenance		
Systems Operation and Maintenance	\$15,368	\$16,755
Total Systems Operation and Maintenance	\$15,368	\$16,755
Program Direction		
Program Direction	\$24,900	\$30,452
Total Program Direction	\$24,900	\$30,452
Total Western Area Power Admin. Const.,Rehab.,O&M	\$40,268	\$47,207
Colorado River Basins Power Marketing Fund		
Equipment, Contracts and Other Related Expenses		
Colorado River Storage Project	\$857	\$442
Total Equipment, Contracts and Other Related Expenses	\$857	\$442
Total Colorado River Basins Power Marketing Fund	\$857	\$442
tal South Dakota	\$46,334	\$49,823

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Tennessee	FY 2010 Appropriation	FY 2012 Request
Electricity Delivery and Energy Reliability Electricity Delivery and Energy Reliability Research and Development Permitting Siting and Analysis Infrastructure Security & Energy Restoration	\$17,765 \$229 \$100	\$12,343 \$899 \$300
Total Electricity Delivery and Energy Reliability	\$18,094	\$13,542
Total Electricity Delivery and Energy Reliability	\$18,094	\$13,542
Nuclear Energy Generation IV Nuclear Energy Systems Generation IV Nuclear Energy Systems	\$32,710	\$0
Total Generation IV Nuclear Energy Systems	\$32,710	\$0
Fuel Cycle R & D Fuel Cycle R & D	\$10,605	\$13,677
Total Fuel Cycle R & D	\$10,605	\$13,677
Radiological Facilities Management Radiological Facilities Management	\$15,160	\$5,160
Total Radiological Facilities Management	\$15,160	\$5,160
Program Direction-NE Program Direction-NE	\$1,353	\$1,650
Total Program Direction-NE	\$1,353	\$1,650
Nuclear Energy Enabling Technologies Nuclear Energy Enabling Technologies	\$0	\$32,131
Total Nuclear Energy Enabling Technologies	\$0	\$32,131
Reactors Concepts RD&D Reactors Concepts RD&D	\$0	\$17,592
Total Reactors Concepts RD&D	\$0	\$17,592
International Nuclear Energy Cooperation International Nuclear Energy Cooperation	\$0	\$100
Total International Nuclear Energy Cooperation	\$0	\$100
Total Nuclear Energy	\$59,828	\$70,310
Energy Efficiency and Renewable Energy Energy Efficiency and Renewable Energy Biomass and Biorefinery Systems R&D Wind Energy Geothermal Technology Hydrogen Technology Water Power Solar Energy Vehicle Technologies Building Technologies	\$5,745 \$2,160 \$700 \$6,967 \$7,340 \$213 \$49,446 \$16,731	\$6,239 \$274 \$1,400 \$4,200 \$1,749 \$1,000 \$44,000 \$21,796

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nnessee	FY 2010 Appropriation	FY 2012 Request
Industrial Technologies Federal Energy Management Program Progam Support Weatherization Assistance State Energy Program Grants	\$24,458 \$4,013 \$2,737 \$3,878 \$891	\$5,725 \$2,679 \$3,490 \$6,082 \$3,067
Total Energy Efficiency and Renewable Energy	\$125,279	\$101,701
Total Energy Efficiency and Renewable Energy Uranium Enrichment Decon. & Decom. Fund Uranium Enrichment D&D Fund	\$125,279	\$101,701
Uranium Enrichment D&D Fund	\$225,000	\$182,747
Total Uranium Enrichment D&D Fund	\$225,000	\$182,747
Total Uranium Enrichment Decon. & Decom. Fund Science High Energy Physics	\$225,000	\$182,747
High Energy Physics	\$2,518	\$960
Total High Energy Physics	\$2,518	\$960
Nuclear Physics Nuclear Physics	\$40,458	\$43,508
Total Nuclear Physics	\$40,458	\$43,508
Biological and Environmental Research Biological and Environmental Research	\$83,166	\$75,845
Total Biological and Environmental Research	\$83,166	\$75,845
Basic Energy Sciences Basic Energy Sciences	\$353,529	\$352,614
Total Basic Energy Sciences	\$353,529	\$352,614
Fusion Energy Sciences Program Fusion Energy Sciences Program	\$155,889	\$120,291
Total Fusion Energy Sciences Program	\$155,889	\$120,291
Science Laboratories Infrastructure Science Laboratories Infrastructure	\$5,214	\$5,493
Total Science Laboratories Infrastructure	\$5,214	\$5,493
Advanced Scientific Computing Research Advanced Scientific Computing Research	\$108,109	\$97,270
Total Advanced Scientific Computing Research	\$108,109	\$97,270
Program Direction Program Direction	\$54,842	\$54,203
Total Program Direction	\$54,842	\$54,203
Safeguards and Security		•

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FY 2010

nessee	FY 2010 Appropriation	FY 2012 Reques
Safeguards and Security	\$31,162	\$31,764
Total Safeguards and Security	\$31,162	\$31,764
Workforce Development for Teachers and Scientists Workforce Development for Teachers and Scientists	\$9,808	\$18,499
Total Workforce Development for Teachers and Scientists	\$9,808	\$18,499
Congressionally Directed Projects Congressionally Directed Projects	\$889	\$0
Total Congressionally Directed Projects	\$889	\$0
Total Science	\$845,584	\$800,447
Weapons Activities Directed Stockpile Work Directed Stockpile Work	\$228,230	\$255,012
Total Directed Stockpile Work	\$228,230	\$255,012
Science Campaign Science Campaign	\$220	\$0
Total Science Campaign	\$220	\$0
Site Stewardship Site Stewardship	\$7,000	\$12,165
Total Site Stewardship	\$7,000	\$12,165
Engineering Campaign Engineering Campaign	\$5,234	\$3,208
Total Engineering Campaign	\$5,234	\$3,208
Inertial Confinement Fusion and High Yield Campaign Inertial Confinement Fusion and High Yield Campaign	\$325	\$0
Total Inertial Confinement Fusion and High Yield Campaig	\$325	\$0
Advanced Simulation & Computing Campaign Advanced Simulation & Computing Campaign	\$1,107	\$0
Total Advanced Simulation & Computing Campaign	\$1,107	\$0
Defense Nuclear Security Defense Nuclear Security	\$211,000	\$150,355
Total Defense Nuclear Security	\$211,000	\$150,355
Cyber Security Cyber Security	\$7,282	\$7,819
Total Cyber Security	\$7,282	\$7,819
Readiness Campaign Readiness Campaign	\$5,072	\$0
Total Readiness Campaign	\$5,072	\$0

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ennessee	FY 2010 Appropriation	FY 2012 Reques
Readiness in Technical Base and Facilities	\$406,972	\$538,413
Total Readiness in Technical Base and Facilities	\$406,972	\$538,413
Secure Transportation Asset Secure Transportation Asset	\$5,495	\$6,296
Total Secure Transportation Asset	\$5,495	\$6,296
Nuclear Couterterrorism Incident Response Nuclear Weapons Incident Response	\$17,830	\$18,626
Total Nuclear Couterterrorism Incident Response	\$17,830	\$18,626
Facilities and Infrastructure Recapitalization Program Facilities and Infrastructure Recapitalization Program	\$17,033	\$23,449
Total Facilities and Infrastructure Recapitalization Progra	\$17,033	\$23,449
Total Weapons Activities	\$912,800	\$1,015,343
Other Defense Activities Health Safety and Security Health Safety and Security (All other)	\$8,665	\$6,414
Total Health Safety and Security	\$8,665	\$6,414
	\$8,665	\$6,414
Defense Nuclear Nonproliferation Nonproliferation and Verification R&D Nonproliferation and Verification R&D	\$20,081	\$16,048
Total Nonproliferation and Verification R&D	\$20,081	\$16,048
Nonproliferation and International Security Nonproliferation and International Security	\$27,127	\$24,117
Total Nonproliferation and International Security	\$27,127	\$24,117
Non Proliferation Programs with Russia International Nuclear Materials Protection & Cooperatio Fissile Materials Disposition	\$123,007 \$34,691	\$163,460 \$41,421
Total Non Proliferation Programs with Russia	\$157,698	\$204,881
Global Threat Reduction Initiative Global Threat Reduction Initiative	\$24,200	\$39,741
Total Global Threat Reduction Initiative	\$24,200	\$39,741
Total Defense Nuclear Nonproliferation	\$229,106	\$284,787
Office of the Administrator Office of the Administrator		
Office of the Administrator	\$15,278	\$15,819
Total Office of the Administrator	\$15,278	\$15,819
Total Office of the Administrator	\$15,278	\$15,819

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nnessee	FY 2010 Appropriation	FY 2012 Reques
Departmental Administration		
Cost of Work for Others		
Cost of Work for Others	\$10,005	\$10,005
Total Cost of Work for Others	\$10,005	\$10,005
Total Departmental Administration	\$10,005	\$10,005
Office of the Inspector General		
Office of the Inspector General	A	4
Office of the Inspector General	\$5,433	\$5,224
Total Office of the Inspector General	\$5,433	\$5,224
Total Office of the Inspector General	\$5,433	\$5,224
Fossil Energy Research and Development		
Fuels and Other Power Systems		
Fuel Cells	\$0	\$0
Carbon Sequestration	\$50	\$0
Fuels	\$50	\$0
Advanced Research	\$3,125	\$375
Advanced Turbines	\$486	\$300
Total Fuels and Other Power Systems	\$3,711	\$675
Natural Gas Technologies	•	
Natural Gas Technologies	\$150	\$C
Total Natural Gas Technologies	\$150	\$0
Total Fossil Energy Research and Development	\$3,861	\$675
Defense Environmental Cleanup		
Oak Ridge Reservation		
Soil and Water Remediation - Offsites	\$179,048	\$176,100
Total Oak Ridge Reservation	\$179,048	\$176,100
Program Direction Program Direction	¢10 172	\$16.16C
Total Program Direction	\$19,173	\$16,160
· · · · · · · · · · · · · · · · · · ·	\$19,173	\$16,160
Program Support Community, Regulatory and Program Support	\$0	\$24,909
Total Program Support	\$0	\$24,909
Safeguards and Security		
Safeguards and Security	\$32,400	\$17,300
Total Safeguards and Security	\$32,400	\$17,300
Total Defense Environmental Cleanup	\$230,621	\$234,469
Strategic Petroleum Reserve		

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Tennessee	FY 2010 Appropriation	FY 2012 Request
Management	\$361	\$390
Total Management for SPR Operations	\$361	\$390
Total Strategic Petroleum Reserve	\$361	\$390
Total Tennessee	\$2,689,915	\$2,741,873

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\$14,630

\$2,175

\$8,028

\$3,292

xas	FY 2010 Appropriation	FY 2012 Reques
Energy Efficiency and Renewable Energy		
Energy Efficiency and Renewable Energy	# 4.004	# 5.054
Weatherization Assistance	\$4,294	\$5,351
State Energy Program Grants	\$1,287	\$1,652
Total Energy Efficiency and Renewable Energy	\$5,581	\$7,003
Total Energy Efficiency and Renewable Energy	\$5,581	\$7,003
Science		
High Energy Physics		
High Energy Physics	\$8,365	\$7,118
Total High Energy Physics	\$8,365	\$7,115
Nuclear Physics		
Nuclear Physics	\$5,349	\$5,05°
Total Nuclear Physics	\$5,349	\$5,05
Biological and Environmental Research		
Biological and Environmental Research	\$3,001	\$51
Total Biological and Environmental Research	\$3,001	\$51:
Basic Energy Sciences		
Basic Energy Sciences	\$12,783	\$10,003
Total Basic Energy Sciences	\$12,783	\$10,003
Fusion Energy Sciences Program		
Fusion Energy Sciences Program	\$5,613	\$5,30
Total Fusion Energy Sciences Program	\$5,613	\$5,30
Advanced Scientific Computing Research		
Advanced Scientific Computing Research	\$4,452	\$462
Total Advanced Scientific Computing Research	\$4,452	\$46
Congressionally Directed Projects		
Congressionally Directed Projects	\$972	\$0
Total Congressionally Directed Projects	\$972	\$(
Total Science	\$40,535	\$28,44
Weapons Activities		
Directed Stockpile Work		
Directed Stockpile Work	\$180,032	\$220,148
Total Directed Stockpile Work	\$180,032	\$220,148
Site Stewardship		
Site Stewardship	\$8,028	\$14,630

Total Site Stewardship

Engineering Campaign Engineering Campaign

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exas	FY 2010 Appropriation	FY 2012 Request
Total Engineering Campaign	\$3,292	\$2,175
Advanced Simulation & Computing Campaign Advanced Simulation & Computing Campaign	\$165	\$0
Total Advanced Simulation & Computing Campaign	\$165	\$0
Defense Nuclear Security Defense Nuclear Security	\$136,031	\$134,129
Total Defense Nuclear Security	\$136,031	\$134,129
Cyber Security Cyber Security	\$7,081	\$7,081
Total Cyber Security	\$7,081	\$7,081
Readiness Campaign Readiness Campaign	\$4,150	\$0
Total Readiness Campaign	\$4,150	\$0
Readiness in Technical Base and Facilities Readiness in Technical Base and Facilities	\$197,623	\$248,837
Total Readiness in Technical Base and Facilities	\$197,623	\$248,837
Secure Transportation Asset Secure Transportation Asset	\$5,747	\$6,486
Total Secure Transportation Asset	\$5,747	\$6,486
Nuclear Couterterrorism Incident Response Nuclear Weapons Incident Response	\$982	\$1,083
Total Nuclear Couterterrorism Incident Response	\$982	\$1,083
Facilities and Infrastructure Recapitalization Program Facilities and Infrastructure Recapitalization Program	\$12,551	\$10,482
Total Facilities and Infrastructure Recapitalization Progra	\$12,551	\$10,482
Total Weapons Activities	\$555,682	\$645,051
Other Defense Activities Health Safety and Security Health Safety and Security (All other)	\$2 5	\$25
Total Health Safety and Security	\$25	\$25
Total Other Defense Activities	\$25	\$25
Defense Nuclear Nonproliferation Nonproliferation and Verification R&D Nonproliferation and Verification R&D	\$25	\$0
Total Nonproliferation and Verification R&D	· · · · · · · · · · · · · · · · · · ·	\$0
Nonproliferation and International Security Nonproliferation and International Security	\$25 \$203	\$0 \$197

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exas	FY 2010 Appropriation	FY 2012 Request
Total Nonproliferation and International Security	\$203	\$197
Non Proliferation Programs with Russia Fissile Materials Disposition	\$0	\$4,107
Total Non Proliferation Programs with Russia	\$0	\$4,107
Total Defense Nuclear Nonproliferation	\$228	\$4,304
Office of the Administrator Office of the Administrator Office of the Administrator	\$12,902	\$14,268
Total Office of the Administrator	\$12,902	\$14,268
Total Office of the Administrator Falcon & Amistad - Operating & Maintenance Fund Falcon & Amistad Operating and Maintenance Fund	\$12,902	\$14,268
Falcon & Amistad - Operating and Maintenance	\$2,566	\$4,166
Total Falcon & Amistad Operating and Maintenance Fund	\$2,566	\$4,166
Total Falcon & Amistad - Operating & Maintenance Fund Fossil Energy Research and Development Fuels and Other Power Systems	\$2,566	\$4,166
Carbon Sequestration Innovations for Existing Plants	\$2,272 \$890	\$1,212 \$7,181
Total Fuels and Other Power Systems	\$3,162	\$8,393
Natural Gas Technologies Natural Gas Technologies	\$1,071	\$0
Total Natural Gas Technologies	\$1,071	\$0
Unconventional Fossil Energy Technologies Unconventional Fossil Energy Technologies	\$300	\$0
Total Unconventional Fossil Energy Technologies	\$300	\$0
Total Fossil Energy Research and Development Naval Petroleum and Oil Shale Reserves Naval Petroleum and Oil Shale Reserves Management	\$4,533 \$450	\$8,393 \$400
Total Naval Petroleum and Oil Shale Reserves	\$450	\$400
Total Naval Petroleum and Oil Shale Reserves	\$450	\$400
Strategic Petroleum Reserve Storage Facilities Development SPR - Facilities Development	\$42,261	\$37,893
Total Storage Facilities Development	\$42,261	\$37,893
Management for SPR Operations	• • •	, , , , , , , , , , , , , , , , , , , ,

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Texas	FY 2010 Appropriation	FY 2012 Request
Management	\$1,032	\$0
Total Management for SPR Operations	\$1,032	\$0
Total Strategic Petroleum Reserve	\$43,293	\$37,893
Energy Information Administration Energy Information Administration National Energy Information System	\$440	\$580
Total Energy Information Administration	\$440	\$580
Total Energy Information Administration	\$440	\$580
Total Texas	\$666,235	\$750,530

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ndesignated State	FY 2010 Appropriation	FY 2012 Request
Energy Efficiency and Renewable Energy Energy Efficiency and Renewable Energy		
Water Power	\$4,053	\$1,576
Vehicle Technologies	\$150,642	\$442,113
Industrial Technologies	\$699	\$0
Progam Support	\$0	\$100
Total Energy Efficiency and Renewable Energy	\$155,394	\$443,789
Total Energy Efficiency and Renewable Energy	\$155,394	\$443,789
Science		
Basic Energy Sciences		
Basic Energy Sciences	\$270	\$135
Total Basic Energy Sciences	\$270	\$135
Total Science	\$270	\$135
Departmental Administration		
Management & Administration		
Program Direction	\$37,967	\$36,535
Total Management & Administration	\$37,967	\$36,535
Total Departmental Administration	\$37,967	\$36,535
Western Area Power Admin. Const., Rehab., O&M		
Systems Operation and Maintenance		
Systems Operation and Maintenance	\$122,361	\$147,965
Total Systems Operation and Maintenance	\$122,361	\$147,965
Total Western Area Power Admin. Const., Rehab., O&M	\$122,361	\$147,965
Fossil Energy Research and Development		
Fuels and Other Power Systems		
Fuel Cells	\$4,676	\$0
Carbon Sequestration	\$29,425	\$36,262
Fuels	\$12,168	\$0
Advanced Research	\$9,666	\$17,692
Innovations for Existing Plants	\$991	\$31,826
Advanced Turbines	\$24,598	\$2,950
Total Fuels and Other Power Systems	\$81,524	\$88,730
Natural Gas Technologies	Ф00	ФО.
Natural Gas Technologies	\$30	\$0
Total Natural Gas Technologies	\$30	\$0
Program Direction Headquarters Program Direction	\$13,327	\$13,326
Total Program Direction	\$13,327	\$13,326
Fossil Energy Environmental Restoration	· ,	. ,

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Indesignated State	FY 2010 Appropriation	FY 2012 Request
Fossil Energy Environmental Restoration	\$140	\$0
Total Fossil Energy Environmental Restoration	\$140	\$0
Plant & Capital Equipment Plant & Capital Equipment	\$20,000	\$16,794
Total Plant & Capital Equipment	\$20,000	\$16,794
Special Recruitment Programs Special Recruitment Programs	\$700	\$700
Total Special Recruitment Programs	\$700	\$700
Unconventional Fossil Energy Technologies Unconventional Fossil Energy Technologies	\$9,000	\$0
Total Unconventional Fossil Energy Technologies	\$9,000	\$0
Total Fossil Energy Research and Development	\$124,721	\$119,550
Northeast Home Heating Oil Reserve Account Northeast Home Heating Oil Reserve		00.744
Northeast Home Heating Oil Reserve	\$0	\$9,744
Total Northeast Home Heating Oil Reserve	\$0	\$9,744
Total Northeast Home Heating Oil Reserve Account	\$0	\$9,744
otal Undesignated State	\$440,713	\$757,718

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ah	FY 2010 Appropriation	FY 201 Reque
Non-Defense Environmental Cleanup Small Sites		
Small Sites	\$39,000	\$31,00
Total Small Sites	\$39,000	\$31,00
Total Non-Defense Environmental Cleanup	\$39,000	\$31,00
Energy Efficiency and Renewable Energy Energy Efficiency and Renewable Energy	#4.000	ФО О
Weatherization Assistance State Energy Program Grants	\$1,639 \$236	\$2,03 \$29
Total Energy Efficiency and Renewable Energy	\$1,875	\$2,32
Total Energy Efficiency and Renewable Energy	\$1,875	\$2,3
Science High Energy Physics		
High Energy Physics High Energy Physics	\$60	
Total High Energy Physics	\$60	
Biological and Environmental Research Biological and Environmental Research	\$2,005	\$1,0
Total Biological and Environmental Research	\$2,005	\$1,0
Basic Energy Sciences Basic Energy Sciences	\$3,716	\$3,4
Total Basic Energy Sciences	\$3,716	\$3,4
Fusion Energy Sciences Program Fusion Energy Sciences Program	\$212	\$1.
Total Fusion Energy Sciences Program	\$212	\$1
Advanced Scientific Computing Research Advanced Scientific Computing Research	\$1,602	
Total Advanced Scientific Computing Research	\$1,602	
Congressionally Directed Projects Congressionally Directed Projects	\$2,430	
Total Congressionally Directed Projects	\$2,430	,
Total Science	\$10,025	\$4,5
Falcon & Amistad - Operating & Maintenance Fund	ψ10,0 <u>2</u> 0	Ψ 1,0
Falcon & Amistad Operating and Maintenance Fund Falcon & Amistad - Operating and Maintenance	\$2	:
Total Falcon & Amistad Operating and Maintenance Fund	\$2	
Total Falcon & Amistad - Operating & Maintenance Fund	\$2	:
Western Area Power Admin. Const., Rehab., O&M	Ψ-	

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State Table (Dollars In Thousands)

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tah	FY 2010 Appropriation	FY 2012 Request
Systems Operation and Maintenance		_
Systems Operation and Maintenance	\$7,586	\$3,375
Total Systems Operation and Maintenance	\$7,586	\$3,375
Program Direction		
Program Direction	\$396	\$71
Total Program Direction	\$396	\$71
Total Western Area Power Admin. Const.,Rehab.,O&M	\$7,982	\$3,446
Colorado River Basins Power Marketing Fund		
Equipment, Contracts and Other Related Expenses	#05.000	#00.004
Colorado River Storage Project	\$25,829	\$23,864
Total Equipment, Contracts and Other Related Expenses	\$25,829	\$23,864
Program Direction		
Program Direction	\$4,331	\$4,251
Total Program Direction	\$4,331	\$4,251
Total Colorado River Basins Power Marketing Fund	\$30,160	\$28,115
Fossil Energy Research and Development		
Fuels and Other Power Systems		
Innovations for Existing Plants	\$549	\$0
Total Fuels and Other Power Systems	\$549	\$0
Natural Gas Technologies		
Natural Gas Technologies	\$26	\$0
Total Natural Gas Technologies	\$26	\$0
Total Fossil Energy Research and Development	\$575	\$0
otal Utah	\$89,619	\$69,429

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Vermont	FY 2010 Appropriation	FY 2012 Request
Energy Efficiency and Renewable Energy		_
Energy Efficiency and Renewable Energy		
Weatherization Assistance	\$1,012	\$1,252
State Energy Program Grants	\$168	\$204
Total Energy Efficiency and Renewable Energy	\$1,180	\$1,456
Total Energy Efficiency and Renewable Energy	\$1,180	\$1,456
Science		
Basic Energy Sciences		
Basic Energy Sciences	\$124	\$1
Total Basic Energy Sciences	\$124	\$1
Congressionally Directed Projects		
Congressionally Directed Projects	\$1,166	\$0
Total Congressionally Directed Projects	\$1,166	\$0
Total Science	\$1,290	\$1
Total Vermont	\$2,470	\$1,457

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Virgin Islands	FY 2010 Appropriation	FY 2012 Request
Energy Efficiency and Renewable Energy Energy Efficiency and Renewable Energy Weatherization Assistance State Energy Program Grants	\$162 \$119	\$190 \$153
Total Energy Efficiency and Renewable Energy	\$281	\$343
Total Energy Efficiency and Renewable Energy	\$281	\$343
Total Virgin Islands	\$281	\$343

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ginia	FY 2010 Appropriation	FY 2012 Reques
Energy Efficiency and Renewable Energy		
Energy Efficiency and Renewable Energy		
Weatherization Assistance	\$3,148	\$3,92
State Energy Program Grants	\$560	\$67.
Total Energy Efficiency and Renewable Energy	\$3,708	\$4,592
Total Energy Efficiency and Renewable Energy	\$3,708	\$4,592
Science		
High Energy Physics		
High Energy Physics	\$4,115	\$2,53
Total High Energy Physics	\$4,115	\$2,534
Nuclear Physics Nuclear Physics	\$118,981	\$164,489
Total Nuclear Physics	\$118,981	\$164,489
Biological and Environmental Research		
Biological and Environmental Research	\$4,345	\$2,628
Total Biological and Environmental Research	\$4,345	\$2,628
Basic Energy Sciences		
Basic Energy Sciences	\$8,657	\$6,689
Total Basic Energy Sciences	\$8,657	\$6,689
Fusion Energy Sciences Program Fusion Energy Sciences Program	\$1,795	\$932
Total Fusion Energy Sciences Program	\$1,795	\$93
Science Laboratories Infrastructure	. ,	·
Science Laboratories Infrastructure	\$27,687	\$12,33
Total Science Laboratories Infrastructure	\$27,687	\$12,33
Advanced Scientific Computing Research		
Advanced Scientific Computing Research	\$9,091	\$0
Total Advanced Scientific Computing Research	\$9,091	\$(
Program Direction		
Program Direction	\$2,069	\$2,098
Total Program Direction	\$2,069	\$2,098
Safeguards and Security		
Safeguards and Security	\$1,595	\$1,448
Total Safeguards and Security	\$1,595	\$1,448
Workforce Development for Teachers and Scientists Workforce Development for Teachers and Scientists	\$488	\$273
Total Workforce Development for Teachers and Scientists	\$488	\$273

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/irginia	FY 2010 Appropriation	FY 2012 Request
Fossil Energy Research and Development		_
Fuels and Other Power Systems		
Carbon Sequestration	\$1,690	\$0
Advanced Research	\$112	\$500
Advanced Integrated Gasification Combined Cycle	\$0	\$0
Total Fuels and Other Power Systems	\$1,802	\$500
Total Fossil Energy Research and Development	\$1,802	\$500
Energy Information Administration		
Energy Information Administration		
National Energy Information System	\$9,294	\$16,366
Total Energy Information Administration	\$9,294	\$16,366
Total Energy Information Administration	\$9,294	\$16,366
otal Virginia	\$193,627	\$214,886

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ashington	FY 2010 Appropriation	FY 2012 Request
Non-Defense Environmental Cleanup Fast Flux Test Reactor Facility		4.
Fast Flux Test Reactor Facility	\$7,652	\$2,703
Total Fast Flux Test Reactor Facility	\$7,652	\$2,703
Total Non-Defense Environmental Cleanup	\$7,652	\$2,703
Electricity Delivery and Energy Reliability Electricity Delivery and Energy Reliability Research and Development	\$13,240	\$25,845
Infrastructure Security & Energy Restoration	\$450	\$1,100
Total Electricity Delivery and Energy Reliability	\$13,690	\$26,945
Total Electricity Delivery and Energy Reliability	\$13,690	\$26,945
Nuclear Energy Generation IV Nuclear Energy Systems Generation IV Nuclear Energy Systems	\$500	\$0
Total Generation IV Nuclear Energy Systems	\$500	\$0
Fuel Cycle R & D Fuel Cycle R & D	\$6,618	\$7,382
Total Fuel Cycle R & D	\$6,618	\$7,382
Nuclear Energy Enabling Technologies Nuclear Energy Enabling Technologies	\$0	\$2,315
Total Nuclear Energy Enabling Technologies	\$0	\$2,315
Reactors Concepts RD&D Reactors Concepts RD&D	\$0	\$1,720
Total Reactors Concepts RD&D	\$0	\$1,720
Total Nuclear Energy	\$7,118	\$11,417
Energy Efficiency and Renewable Energy Energy Efficiency and Renewable Energy		
Biomass and Biorefinery Systems R&D Wind Energy Hydrogen Technology	\$10,822 \$1,675 \$6,979	\$20,825 \$1,431 \$3,400
Water Power Vehicle Technologies	\$2,708 \$8,433	\$3,400 \$2,515 \$8,400
Building Technologies Industrial Technologies	\$28,166 \$1,794	\$30,43 ²
Federal Energy Management Program Progam Support	\$2,248 \$1,492	\$1,818 \$1,410
Weatherization Assistance State Energy Program Grants	\$3,571 \$428	\$4,448 \$526
Total Energy Efficiency and Renewable Energy	\$68,316	\$75,207

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/ashington	FY 2010 Appropriation	FY 2012 Request
Total Energy Efficiency and Renewable Energy	\$68,316	\$75,207
Science High Energy Physics High Energy Physics	\$1,406	\$1,126
Total High Energy Physics	\$1,406	\$1,126
Nuclear Physics Nuclear Physics	\$8,581	\$4,409
Total Nuclear Physics	\$8,581	\$4,409
Biological and Environmental Research Biological and Environmental Research	\$115,958	\$121,447
Total Biological and Environmental Research	\$115,958	\$121,447
Basic Energy Sciences Basic Energy Sciences	\$30,720	\$26,420
Total Basic Energy Sciences	\$30,720	\$26,420
Fusion Energy Sciences Program Fusion Energy Sciences Program	\$6,325	\$5,272
Total Fusion Energy Sciences Program	\$6,325	\$5,272
Advanced Scientific Computing Research Advanced Scientific Computing Research	\$7,511	\$2,638
Total Advanced Scientific Computing Research	\$7,511	\$2,638
Program Direction Program Direction	\$5,613	\$5,771
Total Program Direction	\$5,613	\$5,771
Safeguards and Security Safeguards and Security	\$11,840	\$11,520
Total Safeguards and Security	\$11,840	\$11,520
Workforce Development for Teachers and Scientists Workforce Development for Teachers and Scientists	\$1,224	\$499
Total Workforce Development for Teachers and Scientists	\$1,224	\$499
Congressionally Directed Projects Congressionally Directed Projects	\$1,507	\$0
Total Congressionally Directed Projects	\$1,507	\$0
Total Science	\$190,685	\$179,102
Weapons Activities		
Readiness Campaign Readiness Campaign	\$16,227	\$10,686
Total Readiness Campaign	\$16,227	\$10,686
Readiness in Technical Base and Facilities	•	. ,

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ashington	FY 2010 Appropriation	FY 2012 Reques
Readiness in Technical Base and Facilities	\$35	\$0
Total Readiness in Technical Base and Facilities	\$35	\$0
Nuclear Couterterrorism Incident Response Nuclear Weapons Incident Response	\$4,340	\$4,575
Total Nuclear Couterterrorism Incident Response	\$4,340	\$4,575
Total Weapons Activities	\$20,602	\$15,261
Other Defense Activities Health Safety and Security Health Safety and Security (All other)	\$4,042	\$3,967
Total Health Safety and Security		
· · · · · · · · · · · · · · · · · · ·	\$4,042	\$3,967
Total Other Defense Activities	\$4,042	\$3,967
Defense Nuclear Nonproliferation Nonproliferation and Verification R&D Nonproliferation and Verification R&D	\$34,351	\$28,718
Total Nonproliferation and Verification R&D	\$34,351	\$28,718
Nonproliferation and International Security Nonproliferation and International Security	\$25,919	\$18,540
Total Nonproliferation and International Security	\$25,919	\$18,540
Non Proliferation Programs with Russia International Nuclear Materials Protection & Cooperatio Fissile Materials Disposition	\$197,446 \$0	\$144,398 \$1,017
Total Non Proliferation Programs with Russia	\$197,446	\$145,415
Global Threat Reduction Initiative Global Threat Reduction Initiative	\$51,724	\$77,978
Total Global Threat Reduction Initiative	\$51,724	\$77,978
Total Defense Nuclear Nonproliferation	\$309,440	\$270,651
Departmental Administration Cost of Work for Others Cost of Work for Others	\$550	\$550
Total Cost of Work for Others	\$550 \$550	\$550
Chief Information Officer	Ψ550	φοσι
Cyber Security and Secure Management	\$2,100	\$5,500
Total Chief Information Officer	\$2,100	\$5,500
Total Departmental Administration	\$2,650	\$6,050
Office of the Inspector General Office of the Inspector General Office of the Inspector General	\$2,795	\$1,875

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ashington	FY 2010 Appropriation	FY 2012 Request
Total Office of the Inspector General	\$2,795	\$1,875
Total Office of the Inspector General	\$2,795	\$1,875
Fossil Energy Research and Development Fuels and Other Power Systems Fuel Cells	\$6,000	\$0
Carbon Sequestration	\$630	\$50
Advanced Research	\$350	\$0
Innovations for Existing Plants	\$316	\$0
Advanced Turbines	\$1,458	\$0
Total Fuels and Other Power Systems	\$8,754	\$50
Natural Gas Technologies	\$50	Φ0
Natural Gas Technologies	\$50	\$0
Total Natural Gas Technologies	\$50	\$0
Total Fossil Energy Research and Development	\$8,804	\$50
Defense Environmental Cleanup Hanford Site		
2012 Accelerated Completions	\$541,367	\$0
2035 Accelerated Completions	\$448,713	\$913,712
Central Plateau Remediation	\$0	\$0
River Corridor & Other Cleanup Operations	\$0	\$0
Total Hanford Site	\$990,080	\$913,712
Office of River Protection	# 400.000	# 504.004
Tank Farm Activities	\$406,600	\$521,391
Waste Treatment Plant	\$690,000	\$840,000
Total Office of River Protection	\$1,096,600	\$1,361,391
Program Direction Program Direction	\$76,796	\$77,379
Total Program Direction	\$76,796	\$77,379
Program Support Community, Regulatory and Program Support	\$0	\$20,338
Total Program Support	\$0	\$20,338
Safeguards and Security Safeguards and Security	\$82,771	\$69,234
Total Safeguards and Security	\$82,771	\$69,234
Total Defense Environmental Cleanup	\$2,246,247	\$2,442,054
al Washington	\$2,882,041	\$3,035,282

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est Virginia	FY 2010 Appropriation	FY 2012 Request
Electricity Delivery and Energy Reliability Electricity Delivery and Energy Reliability		
Research and Development	\$49,735	\$94,819
Program Direction	\$5,684	\$8,215
Permitting Siting and Analysis	Ψ3,00 4 \$855	\$2,078
Infrastructure Security & Energy Restoration	\$537	\$350
Congressionally Directed Projects	\$13,075	\$0
Total Electricity Delivery and Energy Reliability	\$69,886	\$105,462
Total Electricity Delivery and Energy Reliability	\$69,886	\$105,462
Energy Efficiency and Renewable Energy		
Energy Efficiency and Renewable Energy		
Biomass and Biorefinery Systems R&D	\$100	\$0
Program Direction	\$15,534	\$15,155
Hydrogen Technology	\$70	\$0
Building Technologies	\$0	\$45,534
Federal Energy Management Program	\$3,251	\$370
Progam Support	\$35	\$100
Weatherization Assistance	\$2,526	\$3,142
State Energy Program Grants	\$281	\$334
Total Energy Efficiency and Renewable Energy	\$21,797	\$64,635
Total Energy Efficiency and Renewable Energy	\$21,797	\$64,635
Science		
Biological and Environmental Research		
Biological and Environmental Research	\$15	\$0
Total Biological and Environmental Research	\$15	\$0
Basic Energy Sciences		
Basic Energy Sciences	\$677	\$0
Total Basic Energy Sciences	\$677	\$0
Fusion Energy Sciences Program Fusion Energy Sciences Program	\$213	\$250
Total Fusion Energy Sciences Program	\$213	\$250
Congressionally Directed Projects	ΨΖΙΟ	ΨΖΟΟ
Congressionally Directed Projects	\$2,916	\$0
Total Congressionally Directed Projects	\$2,916	\$0
Total Science	\$3,821	\$250
Weapons Activities		
Directed Stockpile Work		
Directed Stockpile Work	\$2,370	\$0
Total Directed Stockpile Work	\$2,370	\$0

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West Virginia	Appropriation	FY 2012 Request
Readiness Campaign		
Readiness Campaign	\$5,955	\$3,930
Total Readiness Campaign	\$5,955	\$3,930
Total Weapons Activities	\$8,325	\$3,930
Other Defense Activities		
Office of Legacy Management		
Legacy Management	\$10,452	\$14,435
Total Office of Legacy Management	\$10,452	\$14,435
Total Other Defense Activities	\$10,452	\$14,435
Departmental Administration		
Cost of Work for Others		
Cost of Work for Others	\$300	\$300
Total Cost of Work for Others	\$300	\$300
Chief Information Officer		
Cyber Security and Secure Management	\$0	\$306
Total Chief Information Officer	\$0	\$306
Total Departmental Administration	\$300	\$606
Fossil Energy Research and Development		
Fuels and Other Power Systems		
Fuel Cells	\$5,307	\$0
Carbon Sequestration	\$14,092	\$9,726
Fuels	\$4,566	\$0
Advanced Research	\$4,859	\$14,944
Advanced Integrated Gasification Combined Cycle	\$4,053	\$7,318
Advanced Turbines	\$2,916	\$1,600
Total Fuels and Other Power Systems	\$35,793	\$33,588
Natural Gas Technologies	• • • • •	
Natural Gas Technologies	\$1,942	\$0
Total Natural Gas Technologies	\$1,942	\$0
Program Direction	* 40 * 4 * 0	*
Energy Technology Center Program Direction	\$125,150	\$127,386
Total Program Direction	\$125,150	\$127,386
Fossil Energy Environmental Restoration Fossil Energy Environmental Restoration	\$5,665	\$5,925
Total Fossil Energy Environmental Restoration	\$5,665	\$5,925
Unconventional Fossil Energy Technologies	•	• •
Unconventional Fossil Energy Technologies	\$158	\$0
Total Unconventional Fossil Energy Technologies	\$158	\$0

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West Virginia	FY 2010 Appropriation	FY 2012 Request
Total Fossil Energy Research and Development	\$168,708	\$166,899
Total West Virginia	\$283,289	\$356,217

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Visconsin	FY 2010 Appropriation	FY 2012 Request
Energy Efficiency and Renewable Energy		
Energy Efficiency and Renewable Energy		
Weatherization Assistance	\$6,727	\$8,389
State Energy Program Grants	\$595	\$686
Total Energy Efficiency and Renewable Energy	\$7,322	\$9,075
Total Energy Efficiency and Renewable Energy	\$7,322	\$9,075
Science		
High Energy Physics		
High Energy Physics	\$4,849	\$4,238
Total High Energy Physics	\$4,849	\$4,238
Nuclear Physics		
Nuclear Physics	\$485	\$485
Total Nuclear Physics	\$485	\$485
Biological and Environmental Research		
Biological and Environmental Research	\$26,090	\$24,393
Total Biological and Environmental Research	\$26,090	\$24,393
Basic Energy Sciences		
Basic Energy Sciences	\$9,079	\$4,834
Total Basic Energy Sciences	\$9,079	\$4,834
Fusion Energy Sciences Program		
Fusion Energy Sciences Program	\$13,376	\$11,104
Total Fusion Energy Sciences Program	\$13,376	\$11,104
Advanced Scientific Computing Research		
Advanced Scientific Computing Research	\$3,971	\$486
Total Advanced Scientific Computing Research	\$3,971	\$486
Total Science	\$57,850	\$45,540
otal Wisconsin	\$65,172	\$54,615

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roming	FY 2010 Appropriation	FY 2012 Reques
Energy Efficiency and Renewable Energy		
Energy Efficiency and Renewable Energy		
Weatherization Assistance	\$932	\$1,152
State Energy Program Grants	\$151	\$191
Total Energy Efficiency and Renewable Energy	\$1,083	\$1,343
Total Energy Efficiency and Renewable Energy	\$1,083	\$1,343
Science		
Basic Energy Sciences		
Basic Energy Sciences	\$2,790	\$116
Total Basic Energy Sciences	\$2,790	\$116
Advanced Scientific Computing Research		
Advanced Scientific Computing Research	\$24	\$24
Total Advanced Scientific Computing Research	\$24	\$24
Total Science	\$2,814	\$140
Western Area Power Admin. Const., Rehab., O&M		
Systems Operation and Maintenance		
Systems Operation and Maintenance	\$2,614	\$2,920
Total Systems Operation and Maintenance	\$2,614	\$2,920
Program Direction		
Program Direction	\$6,493	\$7,482
Total Program Direction	\$6,493	\$7,482
Total Western Area Power Admin. Const.,Rehab.,O&M	\$9,107	\$10,402
Colorado River Basins Power Marketing Fund		
Equipment, Contracts and Other Related Expenses		
Colorado River Storage Project	\$85	\$93
Total Equipment, Contracts and Other Related Expenses	\$85	\$93
Total Colorado River Basins Power Marketing Fund	\$85	\$93
Fossil Energy Research and Development		
Fuels and Other Power Systems		
Carbon Sequestration	\$1,651	\$0
Fuels	\$0	\$C
Total Fuels and Other Power Systems	\$1,651	\$0
Fossil Energy Environmental Restoration		
Fossil Energy Environmental Restoration	\$1,005	\$200
Total Fossil Energy Environmental Restoration	\$1,005	\$200
Cooperative Research & Revelopment		
Cooperative Research & Development	\$2,409	\$0

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Wyoming	FY 2010 Appropriation	FY 2012 Request
Total Cooperative Research & Revelopment	\$2,409	\$0
Total Fossil Energy Research and Development	\$5,065	\$200
Naval Petroleum and Oil Shale Reserves Naval Petroleum and Oil Shale Reserves Productions Operations Management	\$10,166 \$5,729	\$3,000 \$6,179
Total Naval Petroleum and Oil Shale Reserves	\$15,895	\$9,179
Total Naval Petroleum and Oil Shale Reserves	\$15,895	\$9,179
Total Wyoming	\$34,049	\$21,357