

Department of Energy
FY 1995 Congressional Budget
Summary of Estimates by Major Activity
Energy Supply Research and Development
Budget Authority
(Dollars in Millions)

	FY 1993		FY 1994		FY 1995 Request to Congress
	Non-comp	Comp	Non-comp	Comp	
Solar Energy	186.2	186.2	252.3	252.3	301.0
Geothermal	23.3	23.3	24.0	24.0	37.2
Hydrogen Research	—	—	10.0	10.0	5.5
Hydropower	1.0	1.0	1.1	1.1	1.0
Electric Energy Systems	32.1	32.1	38.6	38.6	42.1
Energy Storage Systems	10.2	10.2	17.5	17.5	6.1
Policy and Management - CE	2.9	2.9	3.9	3.9	4.8
Nuclear Energy R&D	341.9	341.9	235.6	235.6	177.1
Termination Cost	—	—	107.8	107.8	70.5
Civilian Waste R&D	4.9	4.9	0.7	0.7	0.7
Environment, Safety and Health					
Environment Research and Development	141.5	141.5	144.7	144.7	126.7
Environmental Analysis	12.4	12.4	10.0	10.0	—
Environmental Policy	—	—	—	—	15.9
Office of Scientific and Engineering Recruitment, Training and Development	5.0	5.0	5.0	5.0	6.7
Total, Environment, Safety and Health	158.9	158.9	159.7	159.7	149.3
Nuclear Safety Policy	—	—	15.0	15.0	17.2
Liquified Gaseous Spill Test Facility	1.0	1.0	1.3	1.3	—
Biological and Environmental Research	352.2	380.7	412.3	412.3	434.8
Fusion Energy	335.1	335.1	343.6	343.6	372.6
Basic Energy Sciences	851.9	851.9	790.4	790.4	741.3
Advanced Neutron Source	—	—	17.0	17.0	40.0
Energy Oversight, Res. Analysis & Univ. Support	80.0	79.6	114.6	113.9	130.0
Multi-Program Energy Laboratories	26.7	26.7	41.3	41.3	44.8
Policy and Management - ER	1.9	1.9	3.2	3.2	2.2
Small Business Innovation Research (SBIR)	49.7	49.7	—	—	—
Technical Information Management Program	15.0	15.0	14.9	14.9	16.3
In-House Energy Management	20.9	20.9	26.1	26.1	31.3
Environmental Rest. & Waste Mgmt. (non-defense)	709.7	709.7	714.0	714.0	744.0
Subtotal, Energy Supply Research and Development	3,205.5	3,233.6	3,344.9	3,344.2	3,369.8
Prior Year Balances & Other Adjustments	-164.2	-164.2	-121.0	-121.0	-39.7
Total, Energy Supply Research and Development	3,041.3	3,069.4	3,223.9	3,223.2	3,330.1

DEPARTMENT OF ENERGY
FY 1995 CONGRESSIONAL BUDGET REQUEST

Proposed Appropriation Language

Energy Supply, Research and Development Activities

For expenses of the Department of Energy activities including the purchase, construction and acquisition of plant and capital equipment and other expenses incidental thereto necessary for energy supply, research and development activities, and other activities in carrying out the purposes of the Department of Energy Organization Act (42 U.S.C. 7101, et seq.), including the acquisition or condemnation of any real property or any facility or for plant or facility acquisition, construction, or expansion; purchase of passenger motor vehicles (not to exceed [24] 25, of which [18] 19 are for replacement only), [\$3,223,910,000] \$3,330,047,000, to remain available until expended [, of which, \$4,500,000 shall be derived by transfer from the Geothermal Resources Development Fund].

EXPLANATION OF CHANGE

The \$4.5M transfer from the Geothermal Resources Development Fund no longer applies to FY 1995.

Department of Energy
FY 1995 Congressional Budget
Summary of Estimates by Major Activity
General Science and Research Activities
Budget Authority
(Dollars in Millions)

	FY 1993		FY 1994		FY 1995 Request to Congress
	Non-comp	Comp	Non-comp	Comp	
General Science and Research Activities					
High Energy Physics	606.1	606.1	617.5	617.5	621.9
Nuclear Physics	306.6	306.6	348.6	348.6	300.8
General Science Program Direction	8.3	8.3	9.0	9.0	10.4
Superconducting Super Collider					
SSC Project	515.4	515.4	—	—	—
Terminations Costs	—	—	640.0	640.0	180.0
Total, Superconducting Super Collider	515.4	515.4	640.0	640.0	180.0
Subtotal, General Science	1,436.4	1,436.4	1,615.1	1,615.1	1,113.1
Use of prior year balances & other adjustments	-30.0	-30.0	—	—	—
Total, General Science and Research	1,406.4	1,406.4	1,615.1	1,615.1	1,113.1

DEPARTMENT OF ENERGY
FY 1995 CONGRESSIONAL BUDGET REQUEST

Proposed Appropriation Language

General Science and Research Activities
(Including Transfer of Funds)

For expenses of the Department of Energy activities including the purchase, construction and acquisition of plant and capital equipment and other expenses incidental thereto necessary for general science and research activities in carrying out the purposes of the Department of Energy Organization Act (42 U.S.C. 7101, et seq.), including the acquisition or condemnation of any real property or facility or for plant or facility acquisition, construction, or expansion; purchase of passenger motor vehicles (not to exceed [15] 12 for replacement only, [\$975,114,000] \$1,113,131,000 to remain available until expended [, and, in addition, \$640,000,000, to remain available until expended, to be used only to orderly terminate the Superconducting Super Collider (SSC) project under terms and conditions as follows:]

[(1) to the extent provided by guidelines of the Secretary of Energy, full-time employees of contractors and designated subcontractors whose employment is terminated by reason of the termination of the SSC may receive (A) up to 90 days termination pay dating from the date of termination notice, and (B) reasonable relocation expenses and assistance;]

[(2) the Secretary of Energy shall prepare and submit a report with recommendations to the President and the Congress containing --]

[(a) a plan to maximize the value of the investment that has been made in the project and minimizing the loss to the United States and involved States and persons, including recommendations as to the feasibility of SSC assets in whole or in part in pursuit of an international high energy physics endeavor;]

[(b) the Secretary is authorized to consult with and use Universities Research Association and/or other contractors and/or recognized experts in preparing this report and recommendations and is authorized to contract with such parties as may be appropriate in carrying out such duties; and]

[(c) the Secretary shall release any recommendations from time to time as available, but the final report shall be submitted by July 1, 1994; and]

General Science and Research Activities Cont.

[(3) nothing herein or any action taken under this authority shall be construed to change the Memorandum of Understanding between the Secretary of Energy and the State of Texas dated November 9, 1990, regarding the project:]

[*Provided*, That none of the funds made available under this section for Department of Energy facilities may be obligated or expended for food, beverages, receptions, parties, country club fees, plants or flowers pursuant to any cost-reimbursable contract.]