

**Department of Energy**  
**FY 1994 Congressional Budget**  
**Summary of Estimates by Major Activity**  
**Energy Supply Research and Development**  
**Budget Authority**  
(Dollars in Millions)

	FY 1992		FY 1993		FY 1994 Request to Congress
	Non-comp	Comp	Non-comp	Comp	
Solar Energy	174.3	174.3	187.4	187.4	248.4
Geothermal	26.9	26.9	23.4	23.4	24.0
Hydropower	1.0	1.0	1.0	1.0	1.0
Electric Energy Systems	30.4	30.4	32.3	32.3	38.6
Energy Storage Systems	7.2	7.2	10.3	10.3	11.3
Policy and Management - CE	1.9	1.9	2.9	2.9	3.9
Nuclear Energy R&D	364.3	364.3	345.4	345.4	182.2
Termination Cost	—	—	—	—	84.7
Uranium Enrichment Residual Activities	—	—	—	—	17.1
Civilian Waste R&D	5.1	5.1	4.7	4.7	0.7
<b>Environment, Safety and Health</b>					
Environment Research and Development	141.7	141.7	142.3	142.3	144.8
Environmental Analysis	12.3	12.3	12.3	12.3	25.0
Office of Scientific and Engineering Recruitment, Training and Development	5.0	5.0	5.0	5.0	5.0
<b>Total, Environment, Safety and Health</b>	<b>159.0</b>	<b>159.0</b>	<b>159.6</b>	<b>159.6</b>	<b>174.8</b>
Office of Nuclear Safety	12.5	12.5	—	—	—
Nuclear Safety Policy	—	—	—	—	15.0
Liquified Gaseous Spill Test Facility	1.1	1.1	1.0	1.0	1.0
Biological and Environmental Research	352.4	369.5	356.7	385.2	416.1
Fusion Energy	332.2	332.2	339.7	339.7	347.6
Basic Energy Sciences	760.4	760.4	860.7	860.7	802.0
Advanced Neutron Source	—	—	—	—	39.0
Energy Oversight, Res. Analysis & Univ. Support	78.2	78.8	127.0	127.6	115.1
Multi-Program Energy Laboratories	25.6	25.6	26.7	26.7	41.6
Policy and Management - ER	1.1	1.1	1.9	1.9	3.2
Small Business Innovation Research (SBIR)	42.7	42.7	—	—	—
Technical Information Management Program	15.0	15.0	15.0	15.0	14.9
In-House Energy Management	20.7	20.7	21.9	21.9	26.2
Environmental Rest. & Waste Mgmt. (non-defense)	609.9	609.9	709.7	709.7	710.1
<b>Subtotal, Energy Supply Research and Development</b>	<b>3,021.9</b>	<b>3,039.6</b>	<b>3,227.3</b>	<b>3,256.4</b>	<b>3,318.5</b>
Prior Year Balances & Other Adjustments	-37.2	-37.2	-211.5	-211.5	-163.9
<b>Total, Energy Supply Research and Development</b>	<b>\$2,984.7</b>	<b>\$3,002.4</b>	<b>\$3,015.8</b>	<b>\$3,044.9</b>	<b>\$3,154.6</b>

DEPARTMENT OF ENERGY  
FY 1994 CONGRESSIONAL BUDGET REQUEST

Proposed Appropriation Language

Energy Supply, Research and Development 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 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 [15]24, of which [14]18 are for replacement only), [~~\$3,015,793,000~~]\$2,926,034,000 to remain available until expended[, of which \$94,800,000 shall be available only for making competitive, merit-review awards to academic research facilities, to the extent otherwise authorized by law].

EXPLANATION OF CHANGE

Deletes language which had specific application to FY 1993. That language is not required by the FY 1994 budget proposal.

**Department of Energy**  
**FY 1994 Congressional Budget**  
**Summary of Estimates by Major Activity**  
**General Science and Research Activities**  
**Budget Authority**  
(Dollars in Millions)

	FY 1992		FY 1993		FY 1994 Request to Congress
	Non-comp	Comp	Non-comp	Comp	
<b>General Science and Research Activities</b>					
High Energy Physics	\$618.4	\$618.4	\$613.4	\$613.4	\$627.8
Nuclear Physics	351.4	351.4	309.1	309.1	322.3
General Science Program Direction	6.4	6.4	8.3	8.3	9.0
Superconducting Super Collider					
SSC Project	482.6	482.6	517.0	517.0	635.0
SSC Laboratory Research and Operations	—	—	—	—	5.0
Total, Superconducting Super Collider	482.6	482.6	517.0	517.0	640.0
Subtotal, General Science	1,458.8	1,458.8	1,447.8	1,447.8	1,599.1
Use of prior year balances & other adjustments	—	—	-30.0	-30.0	—
<b>Total, General Science and Research</b>	<b>\$1,458.8</b>	<b>\$1,458.8</b>	<b>\$1,417.8</b>	<b>\$1,417.8</b>	<b>\$1,599.1</b>

DEPARTMENT OF ENERGY  
FY 1994 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 [10]15 for replacement only), [\$1,417,784,000]\$1,563,114,000, to remain available until expended.