

U. S. Department of Energy

Annual Procurement and Financial Assistance Report

FY 2008



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INTRODUCTION

The information for preparing the Department of Energy “Annual Procurement and Financial Assistance Report - FY 2008” was extracted from Departmental data systems. These systems store data which are used by program, staff, and procurement management within the Department of Energy, other Federal agencies, Congress, and the general public.

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SUMMARY

The procurement and financial assistance activity of the Department of Energy (DOE) fits a special category in the Federal Government. The DOE is generally not a consumer of the technology it develops, nor does it procure production quantities of hardware or systems in support of Departmental missions. The DOE spends its procurement dollars more as a catalyst for technology development than for acquiring goods and services for Federal use.

A major portion of DOE's mission involves restoring its facilities to an environmentally acceptable condition. The DOE is also involved in basic and applied research in a wide range of technology areas including: nuclear energy, nuclear waste management, fossil energy, conservation, renewable energy, and basic energy sciences. The DOE procurement activities also support the management of the Strategic Petroleum Reserve and the Naval Petroleum and Oil Shale Reserves. The DOE mission also supports national security in the development of nuclear weapons. The DOE enters into contractual arrangements with large and small firms involved in the technology areas for which it is responsible. In addition, the DOE is involved in contractual and financial assistance activities with educational institutions, nonprofit organizations, and state and local governments.

A significant portion of the DOE mission is carried out by industrial, academic, and nonprofit institutions operating the DOE-owned plants and laboratories under a facilities management relationship. Consequently, a large portion of the DOE funding is directed toward such facilities management contracts. For example, these contractors operate nine major, multi-program National Laboratories located throughout the United States. These laboratories provide scientific support for the DOE programs and provide a scientific staff with various core capabilities to support various technology programs. The programs carried out in the laboratories range from fundamental research in the physical and life sciences to advanced and goal-oriented development of nuclear and alternative energy technologies and nuclear weapons development. These laboratories constitute a valuable national resource.

The DOE research and development programs offer substantial opportunities for small and small disadvantaged business enterprises, both as DOE prime contractors and as subcontractors to the facilities management contractors. Each year, a portion of the DOE prime and subcontract awards is designated for small and small disadvantaged firms. As one of the agencies designated by the Small Business Innovation Development Act of 1982, a portion of the DOE research and development budget is set aside each year for awards to small businesses.

HIGHLIGHTS OF FISCAL YEAR 2008

The DOE procurement and financial assistance obligations in FY 2008 were \$27.49 billion.

Obligations for facilities management contracts totaled \$20.4 billion, and accounted for 83% of the procurement obligations and 74% of the total FY 2008 obligations.

Obligations to procurement contracts, not including the facilities management contracts, totaled \$4.3 billion, and accounted for 17% of the procurement obligations and 16% of the total FY 2008 obligations.

The number of active procurement awards over \$25,000 (excluding facilities management contracts) on September 30, 2008, was 2,724 with a total award value of \$27.9 billion.

Obligations to financial assistance totaled \$2.7 billion, and accounted for 10% of the total obligations in FY 2008.

The number and award value of financial assistance instruments active on September 30, 2008, was 5,933 and \$25.5 billion.

Facilities Management contracts include the Federally Funded Research and Development Laboratories, major construction and environmental cleanup contracts, the Strategic Petroleum Reserve, the management and operation of the nuclear weapons complex, and the management and operation of certain health facilities.

Procurement contracts, not including the facilities management contracts, include acquisitions in areas such as support services, research and development, products and materials, construction, architect and engineering, and interagency and international agreements.

Financial Assistance awards include formula grants, project grants, cooperative agreements, direct loans and payments, and loan guarantees.

Note: Unless specifically included, data on facilities management contracts and contracts under \$25,000 are excluded from all figures on procurement activity in this report.

The FY 2008 net obligations in all categories reflect the sum of all obligation and de-obligation actions for that particular award category. Therefore, the sum for individual items within a category can have either a positive number (net obligation) or a negative number (net de-obligation).

Note that awards made by the Bonneville Power Administration are excluded, since these awards are not made with funds appropriated to the Department of Energy.

FY 2008 Obligations to Facilities Management Contracts

FY 2008 obligations to 42 facilities management contracts represented approximately 83 percent of the total DOE procurement obligations in FY 2008.

Alliance for Sustainable Energy, LLC transitioned during FY 2008 as the contractor for the National Renewable Energy Laboratory (NREL). Alliance for Sustainable Energy, LLC is not listed here since Midwest Research Institute was the contractor of record until October 2008.

AWARDEE NAME	AWARD BIN	FY 2008 OBLIGATIONS
ADVANCED TECHNOLOGIES AND LABORATORIES (ATL) INTERNATIONAL INCORPORATED	AC27-05RV14548	10,426,250
BATTELLE ENERGY ALLIANCE LIMITED LIABILITY COMPANY	AC07-05ID14517	740,655,029
BATTELLE MEMORIAL INSTITUTE	AC05-76RL01830	935,089,382
BECHTEL BETTIS INCORPORATED	AC11-98PN38206	394,102,658
BECHTEL BWXT IDAHO LLC	AC07-99ID13727	116,257,131
BECHTEL JACOBS COMPANY LIMITED LIABILITY COMPANY	AC05-98OR22700	392,121,519
BECHTEL NATIONAL INC	AC27-01RV14136	871,774,570
BECHTEL SAIC COMPANY LIMITED LIABILITY COMPANY	AC28-01RW12101	153,165,799
BROOKHAVEN SCIENCE ASSOCIATES	AC02-98CH10886	510,174,970
BWXT PANTEX LLC	AC54-00AL66620	548,787,297
BWXT Y 12 LIMITED LIABILITY COMPANY	AC05-00OR22800	834,168,055
CH2M HILL HANFORD GROUP INC	AC27-99RL14047	394,681,968
CH2M HILL PLATEAU REMEDIATION COMPANY	AC06-08RL14788	14,280,346
CH2M WG IDAHO LIMITED LIABILITY COMPANY	AC07-05ID14516	408,880,330
DYNMCDERMOTT PETROLEUM OPS CO	AC96-03PO92207	104,530,353
FERMI RESEARCH ALLIANCE LIMITED LIABILITY COMPANY	AC02-07CH11359	258,818,808
FLUOR DANIEL HANFORD INC	AC06-96RL13200	714,581,526
FLUOR FERNALD INC	AC24-01OH20115	-1,206,504
HONEYWELL INTERNATIONAL INC	AC33-01AL66850	503,607,989
IOWA STATE UNIVERSITY EQUITIES CORPORATION	AC02-07CH11358	25,653,490

AWARDEE NAME	AWARD BIN	FY 2008 OBLIGATIONS
JEFFERSON SCIENCE ASSOCIATES LIMITED LIABILITY COMPANY A SURA/CSC COMPANY	AC05-06OR23177	95,820,309
KAPL INC	AC12-00SN39357	289,966,259
LATA/PARALLAX PORTSMOUTH LIMITED LIABILITY COMPANY	AC24-05OH20192	48,864,048
LAWRENCE LIVERMORE NATIONAL SECURITY LIMITED LIABILITY COMPANY	AC52-07NA27344	2,097,721,853
LOS ALAMOS NATIONAL SECURITY LIMITED LIABILITY COMPANY	AC52-06NA25396	2,180,842,942
MIDWEST RESEARCH INSTITUTE	AC36-99GO10337	313,797,310
NATIONAL SECURITY TECHNOLOGIES LIMITED LIABILITY COMPANY	AC52-06NA25946	482,376,224
PADUCAH REMEDIATION SERVICES LIMITED LIABILITY COMPANY	AC30-06EW05001	84,958,763
SANDIA CORP	AC04-94AL85000	2,268,428,043
SAVANNAH RIVER NUCLEAR SOLUTIONS, LLC	AC09-08SR22470	520,968,643
STANFORD UNIVERSITY	AC02-76SF00515	307,309,609
SWIFT AND STALEY MECHANICAL CONTRACTORS INCORPORATED	AC24-05OH20178	19,708,569
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA (1741)	AC02-05CH11231	642,708,601
TPMC THETA/PRO2SERVE MANAGEMENT COMPANY LIMITED LIABILITY COMPANY	AC24-05OH20193	12,600,000
TRUSTEES OF PRINCETON UNIVERSITY, THE	AC02-76CH03073	77,292,530
UCHICAGO ARGONNE LIMITED LIABILITY COMPANY	AC02-06CH11357	533,773,540
UT-BATTELLE LLC	AC05-00OR22725	1,202,180,867
WASHINGTON CLOSURE LIMITED LIABILITY COMPANY	AC06-05RL14655	235,073,276
WASHINGTON RIVER PROTECTION SOLUTIONS LLC	AC27-08RV14800	19,576,760
WASHINGTON TRU SOLUTIONS LIMITED LIABILITY COMPANY	AC29-01AL66444	154,511,155
WEST VALLEY ENVIRONMENTAL SERV	AC30-07CC30000	58,506,324
WESTINGHOUSE SAVANNAH RIVER CO	AC09-96SR18500	842,917,153
TOTAL	42 CONTRACTS	20,420,453,744

FY 2008 Procurement Awards/Modifications and Obligations, not including Facilities Management Contracts

In FY 2008, the Department of Energy executed 8,155 procurement actions, not including Facilities Management Contracts.

6,299 of these actions, including 1,593 new awards, obligated \$4.3 billion.

A total of 1,856 modifications were processed that involved no change in funding. These actions were mainly no-cost time extensions and administrative changes.

<u>TYPE OF ACTION</u>	<u>NUMBER OF ACTIONS</u>	<u>FY 2008 OBLIGATIONS</u>
NEW AWARDS	1,593	594,948,222
MODIFICATIONS WITH DOLLARS	4,706	3,731,051,358
SUBTOTAL	6,299	4,325,999,580
MODIFICATIONS WITHOUT DOLLARS	1,856	0
TOTAL	8,155	4,325,999,580

FY 2008 Obligations to Procurement Awards by Organization Type, not including Facilities Management Contracts

During FY 2008, DOE had 3,205 procurement contracts, not including facilities management contracts that received obligations. These contracts represent awards to business firms, educational and nonprofit organizations, other Federal agencies, and companies located in foreign countries.

The educational/nonprofit category includes hospitals, state and local governments, educational institutions and research groups.

<u>TYPE OF BUSINESS</u>	<u>NUMBER OF AWARDS</u>	<u>FY 2008 OBLIGATIONS</u>
LARGE BUSINESS	805	2,355,609,345
SMALL BUSINESS	1,777	1,242,223,170
FEDERAL GOVERNMENT	466	483,938,408
NON PROFIT ORGANIZATION	128	219,066,984
FOREIGN CONTRACTOR	1	17,050,000
EDUCATIONAL INSTITUTION	12	3,454,768
SHELTERED WORKSHOP	8	3,124,198
LOCAL GOVT/MUNICIPALITY	6	1,365,411
STATE GOVERNMENT	1	97,296
TRIBAL GOVERNMENT	1	70,000
<u>TOTAL</u>	<u>3,205</u>	<u>4,325,999,580</u>

Geographic Distribution of FY 2008 Obligations to Procurement Awards, not including Facilities Management Contracts

The Department of Energy has procurement awards in all 50 States, plus the District of Columbia. This table lists the number of non-facilities management contracts and associated obligations by place of performance.

The Foreign category contains awards with the place of performance outside of the United States. In FY 2008, these contractors were located in 31 foreign countries.

STATE	NUMBER OF AWARDS	FY 2008 OBLIGATIONS
ALABAMA	6	916,378
ALASKA	10	9,416,445
ARIZONA	119	22,520,356
ARKANSAS	13	360,820
CALIFORNIA	221	125,734,877
COLORADO	308	125,095,349
CONNECTICUT	71	12,489,095
DELAWARE	3	148,521
DISTRICT OF COLUMBIA	366	221,766,899
FLORIDA	29	21,038,477
GEORGIA	29	23,170,224
HAWAII	1	801,302
IDAHO	26	10,185,305
ILLINOIS	70	38,322,093
INDIANA	6	2,612,051
IOWA	7	900,094
KANSAS	4	6,158,259

STATE	NUMBER OF AWARDS	FY 2008 OBLIGATIONS
KENTUCKY	8	102,376,314
LOUISIANA	15	37,730,348
MAINE	2	36,051
MARYLAND	295	364,365,232
MASSACHUSETTS	35	10,150,105
MICHIGAN	13	1,461,540
MINNESOTA	28	3,549,031
MISSISSIPPI	4	1,927,531
MISSOURI	19	11,988,122
MONTANA	27	13,535,231
NEBRASKA	22	25,133,858
NEVADA	49	150,274,660
NEW HAMPSHIRE	13	2,559,088
NEW JERSEY	21	10,818,372
NEW MEXICO	177	122,768,059
NEW YORK	24	36,795,331
NORTH CAROLINA	25	388,098,587
NORTH DAKOTA	33	12,644,843
OHIO	41	163,807,536
OKLAHOMA	38	24,749,979
OREGON	31	8,250,743
PENNSYLVANIA	181	50,424,815
RHODE ISLAND	2	259,180
SOUTH CAROLINA	61	230,677,821
SOUTH DAKOTA	48	6,498,090
TENNESSEE	136	687,991,642
TEXAS	52	65,257,391

STATE	NUMBER OF AWARDS	FY 2008 OBLIGATIONS
UTAH	16	27,682,248
VERMONT	1	1,100,994
VIRGINIA	219	749,270,771
WASHINGTON	116	69,126,723
WEST VIRGINIA	76	153,385,679
WISCONSIN	10	1,176,948
WYOMING	23	2,353,969
TOTAL	3,150	4,159,863,377

Geographic Distribution of FY 2008 Obligations to Procurement Awards Outside the United States and its Territories (Foreign)

COUNTRY	NUMBER OF AWARDS	FY 2008 OBLIGATIONS
ARUBA	1	1,323,284
AUSTRIA	1	1,317,257
BAHAMAS THE	1	2,004,000
BRAZIL	2	806,144
BULGARIA	2	5,200,000
CANADA	9	4,843,135
COLOMBIA	1	280,027
ESTONIA	1	5,236,345
FRANCE	3	1,461,662
GERMANY	1	54,250
HUNGARY	1	17,873,520
KAZAKHSTAN	3	51,269,011
LATVIA	2	864,378
MALAYSIA	1	17,000,000
MALTA	1	186,695
MONGOLIA	1	6,629,829
NAMIBIA	1	2,000,000
NETHERLANDS	1	23,306
NEW ZEALAND	1	90,200
NORWAY	1	611,168
REPUBLIC OF KOREA	1	5,228,517
ROMANIA	2	-917,392
RUSSIA	5	29,548,875
SAUDIA ARABIA	1	509,000

COUNTRY	NUMBER OF AWARDS	FY 2008 OBLIGATIONS
SLOVAKIA	1	363,844
SPAIN	1	750,000
SRI LANKA	1	4,080,571
TURKMENISTAN	1	390,221
UKRAINE	3	8,349,864
UNITED KINGDOM	3	1,320,954
UZBEKISTAN	1	-2,562,462
TOTAL	55	166,136,203

Distribution of Total Award Value for Active Procurement Awards, not including Facilities Management Contracts, as of 09/30/2008 by Major Field Office

The DOE field elements with Head of Contracting Activity (HCA) authority and associated contracting activities are shown in this table. As of September 30, 2008, these offices had a total of 2,724 active procurement awards (excluding facilities management contracts) with a total face value of \$27.9 billion.

HCA	NUMBER OF ACTIVE AWARDS	TOTAL AWARD VALUE
HEADQUARTERS PROCUREMENT SERVICES	663	2,935,151,548
IDAHO OPERATIONS OFFICE	40	270,909,072
NAVAL REACTORS LABORATORY FIELD OFFICE	55	6,262,480,692
WESTERN AREA POWER ADMINISTRATION	504	218,516,594
SOUTHWESTERN POWER ADMINISTRATION	33	17,743,154
STRATEGIC PETROLEUM RESERVE PROJECT OFF	25	539,886,825
NATIONAL ENERGY TECHNOLOGY LABORATORY	299	1,180,604,525
OFFICE OF REPOSITORY DEVELOPMENT	33	233,425,754
OFFICE OF ENVIRONMENTAL MANAGEMENT	179	5,247,110,142
GOLDEN FIELD OFFICE	157	1,137,253,114
NATIONAL NUCLEAR SECURITY ADMINISTRATION	486	5,404,608,581
OFFICE OF SCIENCE	240	4,494,515,133
SOUTHEASTERN POWER ADMINISTRATION	10	1,220,467
TOTAL	2,724	27,943,425,601

Geographic Distribution of Total Award Value for Procurement Awards, not including Facilities Management Contracts, as of 09/30/2008

The data in the following table consists of procurement awards that were active on September 30, 2008. The contracts are distributed by place of performance.

On September 30, 2008, the Department had active contracts in 48 States and the District of Columbia and 31 foreign countries.

STATE	NUMBER OF ACTIVE AWARDS	TOTAL AWARD VALUE
ALABAMA	5	4,825,982
ALASKA	7	10,498,369
ARIZONA	123	40,502,796
ARKANSAS	10	36,996,314
CALIFORNIA	168	2,126,155,709
COLORADO	305	1,769,530,598
CONNECTICUT	42	1,948,188,442
DELAWARE	2	105,868
DISTRICT OF COLUMBIA	367	801,503,453
FLORIDA	25	107,099,234
GEORGIA	30	197,096,895
IDAHO	14	45,975,312
ILLINOIS	45	139,210,543
INDIANA	6	5,307,101
IOWA	3	558,525
KANSAS	2	1,109,513
KENTUCKY	5	1,596,595
LOUISIANA	15	279,840,437

STATE	NUMBER OF ACTIVE AWARDS	TOTAL AWARD VALUE
MARYLAND	284	1,372,442,649
MASSACHUSETTS	30	33,694,363
MICHIGAN	10	6,765,191
MINNESOTA	18	11,376,021
MISSISSIPPI	4	3,893,000
MISSOURI	14	179,703,877
MONTANA	20	18,060,758
NEBRASKA	12	35,013,089
NEVADA	41	828,773,539
NEW HAMPSHIRE	10	6,182,819
NEW JERSEY	20	44,168,625
NEW MEXICO	157	1,599,247,032
NEW YORK	19	87,252,855
NORTH CAROLINA	18	112,861,206
NORTH DAKOTA	21	18,212,048
OHIO	38	1,172,384,108
OKLAHOMA	32	129,349,661
OREGON	24	11,642,904
PENNSYLVANIA	94	241,773,827
RHODE ISLAND	2	369,180
SOUTH CAROLINA	41	1,445,382,242
SOUTH DAKOTA	27	5,252,790
TENNESSEE	111	5,399,799,682
TEXAS	62	731,767,302
UTAH	13	123,250,876
VERMONT	2	3,040,954

STATE	NUMBER OF ACTIVE AWARDS	TOTAL AWARD VALUE
VIRGINIA	199	4,988,840,785
WASHINGTON	85	629,991,106
WEST VIRGINIA	50	701,071,271
WISCONSIN	8	1,976,303
WYOMING	25	15,162,921
TOTAL	2,665	27,474,804,670

Geographic Distribution of Total Award Value for Active Non-Facilities Management Awards (Foreign) as of 09/30/2008

COUNTRY	NUMBER OF AWARDS	TOT AWARD VALUE
ARUBA	1	2,773,284
AUSTRIA	1	2,153,544
BAHAMAS THE	1	6,004,000
BRAZIL	2	806,144
BULGARIA	2	12,274,232
CANADA	8	14,788,572
COLOMBIA	1	280,027
ESTONIA	1	9,377,531
FRANCE	4	9,202,052
GABON	1	441,600
GERMANY	3	1,577,348
HUNGARY	1	24,000,000
KAZAKHSTAN	4	140,513,751
LATVIA	1	5,716,600
MALAYSIA	1	17,875,611
MONGOLIA	1	6,629,829
NAMIBIA	1	12,278,606
NETHERLANDS	1	50,000
NEW ZEALAND	1	90,200
NORWAY	1	611,168
REPUBLIC OF KOREA	2	10,104,817
ROMANIA	1	2,290,000
RUSSIA	6	127,287,116
SAUDIA ARABIA	1	509,000

COUNTRY	NUMBER OF AWARDS	TOT AWARD VALUE
SLOVAKIA	1	363,844
SPAIN	1	3,074,500
SRI LANKA	1	4,080,571
TURKMENISTAN	1	390,221
UKRAINE	3	11,937,860
UNITED KINGDOM	4	25,138,903
UZBEKISTAN	1	16,000,000
TOTAL	59	468,620,931

Distribution of Total Award Value for Active Non-Facilities Management Awards as of 09/30/2008 by Type of Contract

On September 30, 2008, the total award value of the 249 active cost type contracts was \$10.7 billion, while the total award value on 1,446 fixed price contracts was \$10.4 billion.

TYPE OF CONTRACT	NUMBER OF ACTIVE AWARDS	TOTAL AWARD VALUE
COMBINATION	51	239,583,825
COST NO FEE	27	167,439,104
COST NO FEE-SPECIAL RESEARCH CONTRACT	1	2,157,450
COST PLUS AWARD FEE	46	4,602,165,005
COST PLUS FIXED FEE	155	2,498,766,678
COST PLUS INCENTIVE FEE	18	3,278,414,177
COST SHARING	2	153,909,024
FIRM FIXED PRICE	1,380	3,350,348,661
FIXED PRICE AWARD FEE	4	8,325,978
FIXED PRICE ECONOMIC PRICE ADJUSTMENT	21	783,018,881
FIXED PRICE INCENTIVE	20	6,118,246,260
FIXED PRICE LEVEL OF EFFORT	10	27,007,124
FIXED PRICE REDETERMINATION	11	146,557,181
INTERAGENCY/INTERNATIONAL AGREEMENT	491	4,811,542,158
LABOR HOURS	85	283,492,406
OTHER	17	4,759,364
TIME AND MATERIALS	385	1,467,692,325
TOTAL	2,724	27,943,425,601

FY 2008 Financial Assistance Actions and Obligations

DOE executed 8,136 actions in FY 2008 that obligated \$2.7 billion in financial assistance. New awards issued during FY 2008 accounted for 24 percent of the 6,297 actions that obligated funds and for 30 percent of the amount obligated. An additional 1,839 modifications without dollars were also executed.

<u>TYPE OF ACTION</u>	<u>NUMBER OF ASSISTANCE ACTIONS</u>	<u>FY 2008 OBLIGATIONS</u>
NEW AWARDS	1,502	817,953,549
MODIFICATIONS WITH DOLLARS	4,795	1,922,732,292
SUBTOTAL	6,297	2,740,685,841
MODIFICATIONS WITHOUT DOLLARS	1,839	0
TOTAL	8,136	2,740,685,841

FY 2008 Financial Assistance Obligations by Recipient Type

FY 2008 assistance obligations were distributed among 6,150 separate award instruments. State and local governments and state higher educational institutions held 10 and 44 percent of the awards and received 13 and 31 percent of the amount obligated, respectively.

TYPE OF BUSINESS	NUMBER OF AWARDS	FY 2008 OBLIGATIONS
CITY OR TOWNSHIP GOVERNMENT	43	18,800,473
COUNTY GOVERNMENT	34	15,228,140
INDEPENDENT SCHOOL DISTRICT	2	554,000
INDIAN TRIBE	54	13,215,608
INDIVIDUAL	4	125,000
NON-PROFIT ORGANIZATION	505	161,272,846
OTHER	35	15,124,213
OTHER HOSPITAL	21	9,098,448
PRIVATE HIGHER EDUCATION INSTITUTION	718	319,475,911
PROFIT ORGANIZATION	456	689,510,981
RECIPIENT OUTSIDE U.S. & OUTLYING AREAS	20	51,547,038
SMALL BUSINESS	974	260,169,114
SPECIAL DISTRICT GOVERNMENT	7	2,627,939
STATE GOVERNMENT	549	330,199,382
STATE HIGHER EDUCATION INSTITUTION	2,728	853,736,748
TOTAL	6,150	2,740,685,841

Geographic Distribution of FY 2008 Financial Assistance Obligations

This table lists assistance obligations distributed by place of performance and the number of awards under which the obligations were made.

The Department had financial assistance awards with obligations in all 50 States and the District of Columbia, 5 territories, and 11 foreign countries.

<u>STATE</u>	<u>NUMBER OF AWARDS</u>	<u>FY 2008 OBLIGATIONS</u>
ALABAMA	81	57,719,733
ALASKA	36	10,705,081
ARIZONA	86	26,903,408
ARKANSAS	22	9,320,547
CALIFORNIA	794	310,786,090
COLORADO	271	78,570,202
CONNECTICUT	112	56,176,314
DELAWARE	42	10,534,429
DISTRICT OF COLUMBIA	103	24,674,301
FLORIDA	157	49,761,433
GEORGIA	146	93,021,201
HAWAII	38	15,025,413
IDAHO	48	12,142,873
ILLINOIS	239	86,362,346
INDIANA	120	59,371,485
IOWA	57	36,498,437
KANSAS	44	12,477,675
KENTUCKY	59	20,481,971
LOUISIANA	43	26,226,601

STATE	NUMBER OF AWARDS	FY 2008 OBLIGATIONS
MAINE	19	8,226,630
MARYLAND	117	45,432,136
MASSACHUSETTS	372	156,966,813
MICHIGAN	202	142,346,900
MINNESOTA	72	37,281,916
MISSISSIPPI	41	29,607,553
MISSOURI	79	22,967,824
MONTANA	32	13,608,347
NEBRASKA	30	11,201,976
NEVADA	97	39,950,834
NEW HAMPSHIRE	22	4,975,005
NEW JERSEY	128	40,861,492
NEW MEXICO	124	83,279,086
NEW YORK	339	196,280,533
NORTH CAROLINA	130	108,161,128
NORTH DAKOTA	36	44,283,380
OHIO	200	74,865,346
OKLAHOMA	56	11,816,317
OREGON	75	24,264,469
PENNSYLVANIA	259	167,480,467
RHODE ISLAND	44	6,019,888
SOUTH CAROLINA	82	32,741,397
SOUTH DAKOTA	10	11,913,617
TENNESSEE	112	33,062,018
TEXAS	291	79,760,450
UTAH	91	20,611,460
VERMONT	17	11,273,976

STATE	NUMBER OF AWARDS	FY 2008 OBLIGATIONS
VIRGINIA	161	52,768,465
WASHINGTON	161	66,254,412
WEST VIRGINIA	37	8,116,643
WISCONSIN)	140	96,040,313
WYOMING	24	6,799,400
TOTAL	6,098	2,685,979,731

TERRITORY	NUMBER OF AWARDS	FY 2008 OBLIGATIONS
AMERICAN SAMOA	1	160,000
GUAM	4	164,495
NORTHERN MARIANA ISLANDS COMMONWEALTH OF	3	159,774
PUERTO RICO	13	1,579,919
VIRGIN ISLANDS	2	198,050
TOTAL	23	2,262,238

Geographic Distribution of FY 2008 Financial Assistance Obligations (Foreign)

<u>COUNTRY</u>	<u>NUMBER OF AWARDS</u>	<u>FY 2008 OBLIGATIONS</u>
AUSTRALIA	2	367,647
AUSTRIA	2	49,545,000
CANADA	9	779,164
CORAL SEA ISLANDS	1	984,000
FRANCE	1	150,000
NETHERLANDS	1	23,000
NORWAY	1	0
POLAND	2	-7,557
RUSSIA	1	0
SWITZERLAND	1	86,790
UNITED KINGDOM	8	515,828
<u>TOTAL</u>	<u>29</u>	<u>52,443,872</u>

Distribution of Total Award Value for Active Financial Assistance Awards as of 09/30/2008 by Major Field Office

The DOE field offices with Head of Contracting Activity (HCA) authority with active financial assistance awards are listed in this table. These financial assistance awards were active on September 30, 2008.

The Office of Science, which includes Chicago and Oak Ridge offices, had 3,467 active awards on September 30, 2008, or 58% of the total of 5,933. The awards at National Energy Technology Laboratory had a total award value of \$10.1 billion, or 40% of the total of \$25.5 billion.

HCA	NUMBER OF AWARDS	TOTAL AWARD VALUE
HEADQUARTERS PROCUREMENT SERVICES	114	301,491,255
IDAHO OPERATIONS OFFICE	193	1,477,123,908
WESTERN AREA POWER ADMINISTRATION	2	159,500
NATIONAL ENERGY TECHNOLOGY LABORATORY	955	10,101,115,085
OFFICE OF REPOSITORY DEVELOPMENT	15	99,597,321
OFFICE OF ENVIRONMENTAL MANAGEMENT	68	678,309,189
GOLDEN FIELD OFFICE	900	3,342,251,804
NATIONAL NUCLEAR SECURITY ADMINISTRATION	219	1,944,296,404
OFFICE OF SCIENCE	3,467	7,522,538,573
TOTAL	5,933	25,466,883,039

Geographic Distribution of Total Value for Active Assistance Awards as of 09/30/2008

The total award value of financial assistance awards active on September 30, 2008 was over \$25.5 billion.

This table shows the geographic distribution of the value of those financial assistance awards. These active awards are distributed throughout all 50 states and the District of Columbia, 5 territories, and 10 foreign countries.

STATE	NUMBER OF AWARDS	TOTAL AWARD VALUE
ALABAMA	64	777,050,786
ALASKA	40	192,302,007
ARIZONA	91	117,539,166
ARKANSAS	23	25,830,180
CALIFORNIA	740	2,288,342,022
COLORADO	257	439,280,032
CONNECTICUT	115	477,295,465
DELAWARE	43	59,181,936
DISTRICT OF COLUMBIA	108	184,999,508
FLORIDA	147	1,414,643,440
GEORGIA	132	686,977,232
HAWAII	38	70,087,417
IDAHO	45	72,693,096
ILLINOIS	242	631,898,749
INDIANA	120	595,767,547
IOWA	56	411,295,587
KANSAS	45	164,244,832
KENTUCKY	45	162,262,439
LOUISIANA	47	140,807,480
MAINE	21	42,046,425

STATE	NUMBER OF AWARDS	TOTAL AWARD VALUE
MARYLAND	118	338,512,102
MASSACHUSETTS	368	1,639,039,985
MICHIGAN	189	1,394,806,049
MINNESOTA	69	2,420,704,419
MISSISSIPPI	34	100,968,267
MISSOURI	79	204,217,359
MONTANA	34	97,423,075
NEBRASKA	25	39,995,113
NEVADA	102	412,512,829
NEW HAMPSHIRE	26	37,795,031
NEW JERSEY	133	273,173,487
NEW MEXICO	103	687,367,017
NEW YORK	346	2,313,756,890
NORTH CAROLINA	131	646,534,507
NORTH DAKOTA	30	385,464,786
OHIO	190	532,969,193
OKLAHOMA	46	61,741,342
OREGON (OR)	74	103,322,728
PENNSYLVANIA	254	1,628,972,206
RHODE ISLAND	44	42,763,547
SOUTH CAROLINA	74	216,480,516
SOUTH DAKOTA	10	42,302,707
TENNESSEE	112	254,735,757
TEXAS	254	559,032,888
UTAH	92	121,775,662
VERMONT	23	32,359,618
VIRGINIA	158	462,407,707

STATE	NUMBER OF AWARDS	TOTAL AWARD VALUE
WASHINGTON	153	407,133,008
WEST VIRGINIA	32	298,821,804
WISCONSIN	138	563,635,026
WYOMING	27	100,725,515
TOTAL	5,887	25,375,995,486

TERRITORY	NUMBER OF AWARDS	TOTAL AWARD VALUE
AMERICAN SAMOA	2	950,400
GUAM	3	3,480,295
NORTHERN MARIANA ISLANDS COMMONWEALTH OF	2	833,856
PUERTO RICO	11	12,316,713
VIRGIN ISLANDS	3	11,552,171
TOTAL	21	29,133,435

Geographic Distribution of Total Award Value for Active Financial Assistance Awards (Foreign) as of 09/30/2008

COUNTRY	NUMBER OF AWARDS	TOTAL AWARD VALUE
AUSTRALIA	1	96,340
AUSTRIA	1	49,545,000
CANADA	10	5,307,569
CORAL SEA ISLANDS	1	1,230,000
FRANCE	1	738,842
NETHERLANDS	1	69,000
NORWAY	1	392,336
RUSSIA	1	834,087
SWITZERLAND	1	222,120
UNITED KINGDOM	7	3,318,824
TOTAL	25	61,754,118

Distribution of Total Award Value for Active Financial Assistance Awards as of 09/30/2008 by Type of Assistance

On September 30, 2008, cooperative agreements accounted for 58 percent of the total award value and 40 percent of the number of active assistance awards, while Project Grants accounted for 32 percent of the total award value and 76 percent of the active assistance awards.

<u>TYPE OF AWARD</u>	<u>NUMBER OF AWARDS</u>	<u>TOTAL AWARD VALUE</u>
COOPERATIVE AGREEMENT	1,232	14,739,032,002
DIRECT LOAN	1	60,000
DIRECT PAYMENT FOR SPECIFIED USE	1	25,000
FORMULA GRANT	142	1,823,857,987
GUARANTEED/INSURED LOAN	1	181,865,600
OTHER FEDERAL ASSISTANCE	52	580,576,730
PROJECT GRANT	4,504	8,141,465,720
<u>TOTAL</u>	<u>5,933</u>	<u>25,466,883,039</u>

Distribution of 2008 Financial Assistance Obligations by Catalog of Federal Domestic Assistance (CFDA) Program

This table lists the award value of assistance instruments active on September 30, 2008, that supported programs in FY 2008.

The Office of Energy Research Assistance Program had \$650.3 million in obligations in FY 2008, followed by the Renewable Research and Develop Program and the Office of Science Financial Assistance Program with \$520.1 million and \$323.9 million, respectively.

CFDA	NUMBER OF AWARDS	FY 2008 OBLIGATIONS
81.003 - GRANTING OF PATENT LICENCES	6	4,275,451
81.004 - UNIVERSITY-LABORATORY COOPERATIVE PROG	2	310,000
81.022 - ENERGY-RELATED LAB EQUIPMENT GRANTS	18	0
81.036 - ENERGY-RELATED INVENTIONS	17	1,357,876
81.039 - NATIONAL ENERGY INFORMATION CENTER	20	1,450,754
81.041 - STATE ENERGY PROGRAM	76	32,139,672
81.042 - WEATHERIZATION ASSISTANCE FOR LOW-INCOME	73	224,438,793
81.048 - PRIORITIES & ALLOCATIONS FOR ENERGY PROG	1	137,816
81.049 - OFFICE OF ENERGY RESEARCH ASSISTANCE PGM	2,339	650,351,946
81.049 - OFFICE OF SCIENCE FIN ASST PROGRAM	1,158	323,959,886
81.052 - ENERGY CONSERVATION FOR INSTITUTIONAL BL	1	450,000
81.057 - UNIVERSITY COAL RESEARCH	55	2,928,231
81.064 - OFFICE OF SCIENTIFIC & TECHNICAL INFO	1	984,000
81.065 - NUCLEAR WASTE DISPOSAL SITING	17	12,096,806
81.077 - ENERGY RESEARCH INSTRUMENTATION PROGRAM	2	-115,379
81.078 - INDUSTRIAL ENERGY CONSERVATION	1	-1,393
81.079 - BIOMASS ENERGY TECHNOLOGY	3	632,136
81.080 - OFFICE OF POLICY FINANCIAL ASSISTANCE	1	0
81.082 - MGNT OF TECH ASST FOR MINORITY BUS. ENT	1	400,000
81.086 - CONSERVATION RESEARCH AND DEVELOPMENT	191	87,535,664

CFDA	NUMBER OF AWARDS	FY 2008 OBLIGATIONS
81.087 - RENEWABLE ENERGY RESEARCH & DEVELOPMENT	636	520,145,713
81.089 - FOSSIL ENERGY RESEARCH AND DEVELOPMENT	462	285,575,655
81.092 - REMEDIAL ACTION AND NUCLEAR WASTE TECH	8	2,334,262
81.104 - TECH DEV FOR ENVIRON RESTOR & WASTE MGMT	48	33,772,261
81.105 - NATL IND COMP. THRU EN, ENV, ECON(NICE3)	6	-48,653
81.106 - TRANSPORT OF TRANSURANIC WASTE TO WIPP	7	27,384,000
81.108 - EPIDEMIOLOGY & OTHER HEALTH STUDIES	15	12,827,192
81.112 - INERTIAL FUSION SCIENCE- ICF	70	94,662,587
81.113 - NONPROLIFERATION & NATL SCRTY RESEARCH	80	38,715,862
81.114 - UNIV NUCLEAR SCIENCE & REACTOR SUPPORT	73	1,177,206
81.115 - STOCKPILE STEWARDSHIP COLLABORATIVE R&D	1	-67
81.117 - ENERGY EFF & RENEW ENRGY INFO TECH ASST	214	39,682,020
81.119 - STATE ENERGY PROG SPECIAL PROJECTS	208	6,870,063
81.120 - ARMS CONTROL AND NONPROLIF. POLICY ANALY	2	337,119
81.121 - NUCLEAR ENERGY RESEARCH INITIATIVE(NERI)	150	176,027,378
81.122 - ELECT DLVRY & ENRGY RELI RSCH/DEVL/ANLYS	42	39,748,370
81.123 - NNSA HBCU PROGRAM	20	22,818,500
81.124 - PREDICTIVE SCIENCE ACADEMIC ALLIANCE PGM	3	4,500,000
81.502 - MISCELLANEOUS FEDERAL ASSISTANCE ACTIONS	119	89,327,853
81.511 - TECHNOLOGY TRANSFER ACTIVITIES	2	916,261
81.801 - STRATEGIC PETROLEUM RESERVE	1	580,000
TOTAL	6,150	2,740,685,841

Distribution of Total Award Value for Active Financial Assistance Awards as of 09/30/2008 by CFDA

On September 30, 2008, the Office of Energy Research Assistance program had 2,287 active awards with a total value of \$8.1 billion, while the Fossil Energy Research and Development program had 325 active awards with a total value of \$6.7 billion and the Renewable Energy Research and Development program had 643 active awards with a total value of \$3.2 billion.

CFDA	NUMBER OF AWARDS	TOTAL AWARD VALUE
81.003 - GRANTING OF PATENT LICENCES	8	16,655,432
81.004 - UNIVERSITY-LABORATORY COOPERATIVE PROG	2	7,535,377
81.022 - ENERGY-RELATED LAB EQUIPMENT GRANTS	17	0
81.036 - ENERGY-RELATED INVENTIONS	10	62,064,021
81.039 - NATIONAL ENERGY INFORMATION CENTER	22	11,614,656
81.041 - STATE ENERGY PROGRAM	59	648,710,560
81.042 - WEATHERIZATION ASSISTANCE FOR LOW-INCOME	62	1,152,408,592
81.048 - PRIORITIES & ALLOCATIONS FOR ENERGY PROG	1	1,903,630
81.049 - OFFICE OF ENERGY RESEARCH ASSISTANCE PGM	2,287	8,062,592,884
81.049 - OFFICE OF SCIENCE FIN ASST PROGRAM	1,181	729,662,199
81.052 - ENERGY CONSERVATION FOR INSTITUTIONAL BL	1	450,000
81.057 - UNIVERSITY COAL RESEARCH	38	32,083,458
81.064 - OFFICE OF SCIENTIFIC & TECHNICAL INFO	2	15,847,180
81.065 - NUCLEAR WASTE DISPOSAL SITING	17	135,738,658
81.074 - ALCOHOL FUELS PROGRAM (LOAN GUARANTEES)	1	181,865,600
81.079 - BIOMASS ENERGY TECHNOLOGY	3	11,378,525
81.080 - OFFICE OF POLICY FINANCIAL ASSISTANCE	1	3,030,878
81.082 - MGNT OF TECH ASST FOR MINORITY BUS. ENT	1	2,500,000
81.086 - CONSERVATION RESEARCH AND DEVELOPMENT	168	829,809,775
81.087 - RENEWABLE ENERGY RESEARCH & DEVELOPMENT	643	3,170,247,722
81.089 - FOSSIL ENERGY RESEARCH AND DEVELOPMENT	325	6,663,132,662

CFDA	NUMBER OF AWARDS	TOTAL AWARD VALUE
81.092 - REMEDIAL ACTION AND NUCLEAR WASTE TECH	8	54,130,182
81.104 - TECH DEV FOR ENVIRON RESTOR & WASTE MGMT	47	222,487,872
81.105 - NATL IND COMP. THRU EN, ENV, ECON(NICE3)	2	2,429,402
81.106 - TRANSPORT OF TRANSURANIC WASTE TO WIPP	8	290,480,606
81.108 - EPIDEMIOLOGY & OTHER HEALTH STUDIES	15	75,235,295
81.112 - INERTIAL FUSION SCIENCE- ICF	68	249,069,267
81.113 - NONPROLIFERATION & NATL SCRTRY RESEARCH	77	166,436,615
81.114 - UNIV NUCLEAR SCIENCE & REACTOR SUPPORT	48	72,582,453
81.117 - ENERGY EFF & RENEW ENRGY INFO TECH ASST	299	272,451,450
81.119 - STATE ENERGY PROG SPECIAL PROJECTS	184	85,870,324
81.120 - ARMS CONTROL AND NONPROLIF. POLICY ANALY	2	2,849,589
81.121 - NUCLEAR ENERGY RESEARCH INITIATIVE(NERI)	132	1,288,179,829
81.122 - ELECT DLVRY & ENRGY RELI RSCH/DEVL/ANLYS	49	280,875,128
81.123 - NNSA HBCU PROGRAM	24	58,851,954
81.124 - PREDICTIVE SCIENCE ACADEMIC ALLIANCE PGM	3	57,042,105
81.502 - MISCELLANEOUS FEDERAL ASSISTANCE ACTIONS	115	488,781,319
81.511 - TECHNOLOGY TRANSFER ACTIVITIES	2	43,982,626
81.801 - STRATEGIC PETROLEUM RESERVE	1	15,915,214
TOTAL	5,933	25,466,883,039

Distribution of Total Award Value for Active Financial Assistance Awards as of 09/30/2008 by Recipient Type

On September 30, 2008, State Higher Education Institutions 2,631 active awards worth \$6.9 billion, followed by Profit Organizations with 400 awards worth \$6.2 billion and Small Business with 905 awards worth \$3.3 billion.

TYPE OF BUSINESS	NUMBER OF AWARDS	TOTAL AWARD VALUE
CITY OR TOWNSHIP GOVERNMENT	58	475,869,114
COUNTY GOVERNMENT	32	106,744,885
INDEPENDENT SCHOOL DISTRICT	2	1,479,558
INDIAN TRIBE	57	72,097,916
INDIVIDUAL	3	1,271,141
NON-PROFIT ORGANIZATION	486	1,664,530,994
OTHER	34	1,115,357,923
OTHER HOSPITAL	20	15,316,472
PRIVATE HIGHER EDUCATION INSTITUTION	704	2,861,159,655
PROFIT ORGANIZATION	400	6,191,215,595
RECIPIENT OUTSIDE U.S. & OUTLYING AREAS	18	57,730,766
SMALL BUSINESS	905	3,326,406,122
SPECIAL DISTRICT GOVERNMENT	7	7,715,563
STATE GOVERNMENT	576	2,610,611,747
STATE HIGHER EDUCATION INSTITUTION	2,631	6,959,375,588
TOTAL	5,933	25,466,883,039

Financial Assistance and Interagency/International Agreements Retired in FY 2008 by Type of Award

The Department of Energy retired 2,241 award instruments in FY 2008. These instruments had a total value of \$9.2 billion.

TYPE OF AWARD	NUMBER OF AWARDS	TOTAL AWARD VALUE
COOPERATIVE AGREEMENT (B)	492	1,519,675,941
COST NO FEE (S)	10	120,858,459
COST NO FEE-SPECIAL RESEARCH CONTRACT (O)	2	2,192,559
COST PLUS AWARD FEE (R)	10	4,545,259,320
COST PLUS FIXED FEE (U)	44	1,191,184,198
COST PLUS INCENTIVE FEE (V)	5	9,256,109
COST SHARING (T)	9	272,182,357
FIRM FIXED PRICE (J)	408	181,679,032
FIXED PRICE AWARD FEE (N)	3	391,377
FIXED PRICE ECONOMIC PRICE ADJUSTMENT (K)	9	57,800,632
FIXED PRICE REDETERMINATION (A)	2	4,194,047
FORMULA GRANT (C)	34	385,415,385
INTERAGENCY/INTERNATIONAL AGREEMENT (M)	109	87,442,269
LABOR HOURS (Z)	10	34,706,142
OTHER FEDERAL ASSISTANCE (3)	29	7,764,795
PROJECT GRANT (D)	874	632,147,661
TIME AND MATERIALS (Y)	191	329,731,979
TOTAL	2,241	9,381,882,262