

DEPARTMENT OF ENERGY
FY 2000 CONGRESSIONAL BUDGET REQUEST
ENERGY EFFICIENCY AND RENEWABLE ENERGY
ENERGY CONSERVATION

(Tabular dollars in thousands, Narrative in whole dollars)

POLICY AND MANAGEMENT

PROGRAM MISSION

The Policy and Management mission is to provide the analysis, information, executive management and oversight required for the effective implementation of the Energy Efficiency and Renewable Energy (EERE) program. Policy and Management provides for:

- the administration of the Office of Energy Efficiency and Renewable Energy; the development of policies, strategic plans and related guidance to program offices;
- the evaluation of program performance;
- the formulation, defense and execution of EERE budgets; and
- communications with the public and stakeholders regarding policies, budgets, program performance and related issues.

In addition, Policy and Management supports the Golden Field Office in Colorado and six Regional Support Offices throughout the nation. These EERE offices implement EERE activities regionally and facilitate deployment of EERE grant and technology programs to Federal, regional, state and local customers. At Department of Energy headquarters, Policy and Management administers the EERE program through the Office of the Assistant Secretary, the Office of Management and Operations, and the Office of Budget, Planning and Customer Service.

Program Goal

The goal of Policy and Management is to provide effective, efficient and timely support to enable the Office of Energy Efficiency and Renewable Energy to improve the nation's energy security, productivity and environmental quality.

Program Objectives

Policy and Management provides corporate planning and management support for EERE sector offices and the Federal Energy Management Program and coordinates EERE research and development activities that are designed to serve customers and stakeholders in the transportation, industry, buildings and power supply sectors of the nation's economy. Policy and Management ensures that these diverse activities are effective and integrated, without redundancy and designed to return maximum public benefit. In doing so, Policy and Management works with other Department of Energy programs and Federal agencies that share responsibility for joint research and

PROGRAM MISSION - POLICY AND MANAGEMENT (Cont-d)

development of technologies as diverse as fuel cells, advanced turbines, and hydrogen systems. Policy and Management also works closely with EERE customers and stakeholders including Congress to ensure that EERE activities address customer needs.

Policy and Management provides EERE sector offices with guidance in setting program goals, measuring program performance and defining budget priorities. Policy and Management continues to focus on using Federal resources wisely by:

- increasing the use of competitive solicitations,
- reducing uncosted balances,
- assessing program performance for the formulation of multi year plans and budgets,
- coordinating cross-cutting activities, and
- discontinuing activities that have not met expectations or are no longer of high priority.

Policy and Management plays a lead role in implementing EERE responsibilities under the Government Performance and Results Act of 1992. The Act calls for the measurement and reporting of program performance, the preparation of strategic plans, and formulation of program budget requests on the basis of multi year planning and program evaluation. Policy and Management also implements EERE statutory requirements under the Energy Policy Act of 1992, which requires annual reporting to Congress on mandated program activities.

The Regional Support Offices (RSOs) and the Golden Field Office play a key role in the implementation of EERE programs, including the Federal Energy Management Program, the Clean Cities program, NICE³, and the Million Solar Roofs Initiative, among others. The Regional Support Offices are responsible for identifying opportunities for innovative program delivery to states. RSO activities are integrated into EERE program planning and execution through RSO preparation and implementation of regional plans for the support of EERE sector programs. RSOs develop methods for administering state formula grant programs within each region, including weatherization assistance, and provide headquarters with assessments of regional needs. RSOs provide outreach to regional customers and serve as points of contact for the program within each region of the nation.

Until FY 1999, resources for these and other critical Policy and Management activities were supplemented with EERE sector office funding. Like the FY 1999 budget request, the FY 2000 budget request has been formulated to include all Policy and Management activities, both at headquarters and in the field. These resources include Policy and Management staff salaries and related expenses; contractual support for program management, crosscutting functions and landlord-related expenses; and support for the delivery of crosscutting programs that include International Market Development and Information and Communication. Contractual support is required to supply the expertise to help assess program investments and evaluate program performance. The FY 2000 budget request provides for these activities and for the continued expanded role of the Regional Support offices, without the need for supplemental funding from EERE sector programs.

DEPARTMENT OF ENERGY
FY 2000 CONGRESSIONAL BUDGET REQUEST
ENERGY CONSERVATION
(Dollars in thousands)

PROGRAM FUNDING PROFILE

Policy and Management						
Activity	FY 1998	FY 1999	FY 2000	FY 2000	Program Change Request vs. Base	
<u>Activity</u>	<u>Enacted</u>	<u>Enacted</u>	<u>Base</u>	<u>Request</u>	<u>Dollar</u>	<u>Percent</u>
Policy and Management						
Operating Expenses.....	\$ 28,925	\$ 37,732	\$ 37,732	\$ 46,666	\$+8,934	+23.7%
TOTAL.....	\$ 28,925	\$ 37,732	\$ 37,732	\$ 46,666	\$+8,934	+23.7%
Summary						
Operating Expenses.....	\$ 28,925	\$ 37,732	\$ 37,732	\$ 46,666	\$+8,934	+23.7%
Total Program.....	\$ 28,925 ^a	\$ 37,732	\$ 37,732	\$ 46,666	\$+8,934	+23.7%
Staffing (FTEs)						
HQ FTEs.....	51	53	53	48		
Field FTEs.....	139	155	155	154		
Total FTEs.....	190	208	208	202		

^{a/} Reflects adjustment of \$+345.0 thousand for approved reprogramming 98-R-22 for program direction activities utilizing prior year balances.

SUMMARY OF CHANGES - Policy and Management (Cont=d)

**DEPARTMENT OF ENERGY
FY 2000 CONGRESSIONAL BUDGET REQUEST
ENERGY CONSERVATION
(dollars in thousands)**

SUMMARY OF CHANGES

Policy and Management

FY 1999 Enacted	\$ 37,732
- Non-Discretionary	0
FY 2000 Base	\$ 37,732

Policy and Management

- Salaries and Related Expenses (HQ) - Reflects increases for cost of living and locality pay and adjustments for Workforce 21 plans with an offsetting reduction for the reduced FTEs in the Request	+520
- Contractual Services (HQ) - The increase supports crosscutting activities and a nominal increase for the Working Capital Fund.....	+3,015
- Salaries and Related Expenses at Golden Field Office - Reflects increases for cost of living and locality pay and adjustments for Workforce 21 plans with an offsetting reduction for the reduced FTEs in the Request.....	+435
- Contractual Services at Golden Field Office - The increase is primarily for support services for programmatic activities due to estimated workload requirements and also for landlord costs	+265
- Salaries and Related Expenses at Regional Support Offices - The increase is for cost of living and locality pay	+490
- Contractual Services at Regional Support Offices - The increase supports advisory and assistance services in the formulation, review and implementation of programmatic initiatives including close collaboration with State organizations on energy efficiency deployment	+3,009
- International Market Development Program - Primarily supports energy and environmental security activities	+1,000

SUMMARY OF CHANGES - Policy and Management (Cont'd)

- Information and Communications Program - Increases applied to EREC and EREN information activities.....	+200
FY 2000 Congressional Budget Request	\$ 46,666

POLICY AND MANAGEMENT ENERGY CONSERVATION

(dollars in thousands)

I. Mission Supporting Goals and Objectives

A.1. Headquarters Staffing Functions for Program Management

The critical Headquarters functions in the Policy and Management category include:

- \$ headquarters executive management;
- \$ headquarters project management;
- \$ oversight of Program and Contract Implementation at the Golden Field Office;
- \$ oversight of grant administration, promotion of regional energy-related planning and liaison between states; and other major partners at the Regional Support Offices.

These staff perform all project management activities associated with the programs, ranging from policy development and long-range planning to general administration including functions such as:

- \$ preparation of technical research and development plans;
- \$ assessment of scientific and technical needs and priorities;
- \$ development and defense of budgets;
- \$ review, evaluation and funding of research proposals;
- \$ monitoring, evaluation, and directing laboratory work and allocation of resources;
- \$ oversight of university and industrial research programs;
- \$ control of interagency liaison and negotiations;
- \$ development of corporate goals, multi-year planning, and corporate formulation of budget requests;
- presentation and explanation of requests;
- management and execution of corporate-level and crosscutting communications;
- information transfer and outreach to EERE customers and stakeholders; and
- policy analysis, program benefits assessment, performance measurement and program performance assessment.

A.2. Golden Field Office Staffing Functions for Program Management

The Golden Field Office responsibilities include:

- \$ Program and contract implementation;

I. Mission Supporting Goals and Objectives: POLICY AND MANAGEMENT (Cont-d)

- \$ grant administration, promotion of energy-related planning and liaison between other major partners. Golden Field Office staff perform all project management activities associated with the programs, including functions such as:
 - \$ preparation of technical research and development plans;
 - \$ assessment of scientific and technical needs and priorities;
 - \$ review, evaluation and funding of research proposals;
 - \$ monitoring, evaluating and directing laboratory work and allocating resources; and
 - \$ oversight of university and industrial research programs.
 - \$ Implementation of relevant portions of the Energy Policy Act of 1992 (EPACT).

A.3. Regional Support Office Staffing Functions for Program Management

Expanded responsibilities of the Regional Support Offices include:

- \$ implementing "reengineered" grant making functions initiated in FY 1996 to enhance the flexibility of grantees in choosing how to best achieve the goals of increased deployment of energy efficiency and renewable energy technologies and practices;
- \$ facilitating and promoting energy-related planning in collaboration with regional interests to ensure that EERE programs and technologies are effectively deployed at the State and local levels.
- \$ informing EERE Headquarters Program Offices of regional, state and local issues, actions and opportunities;
- \$ providing limited technical assistance for State Consolidated Grants; and
- \$ representing EERE interests through participation in such activities as Regional Federal Executive Boards, Regional Energy Boards, Energy Councils, and other energy-related issues and organizations. The Regional Support Offices perform a vital role in the identification and facilitation of EERE activities with and between the States and major partners.

A summary of the staffing supported in the Policy and Management request follows:

FTE Data	FY 1998	FY 1999 Revised	FY 2000
Headquarters	51	53	48
Golden Field Office	29	32	31
Regional Support Offices	<u>110</u>	<u>123</u>	<u>123</u>
Totals	190	208	202

I. Mission Supporting Goals and Objectives: POLICY AND MANAGEMENT (Cont=d)

B1. Contractual Support for Program Management and Crosscutting Functions

Contractual Services for Program Management at Headquarters, the Golden Field Office and the Regional Support Offices include rent, utilities, communications, printing, supplies and materials, and transportation. In addition, Headquarters and Field staff provide independent expertise to assist with technical and financial analyses in a cost effective manner. This expertise is required in the areas of: (1) program and contract evaluation; (2) performance measurement to enhance the productivity and performance of the workforce; (3) information exchange with customers and stakeholders; (4) technical analysis of policies, standards, and proposed legislation regarding EERE's ability to execute the authorized and appropriated programs effectively (Examples are: evaluating the effects of climate change and better understanding how Clean Air Act implementation can be improved).

B.2. Expected Benefits

A number of EERE's research and development activities are crosscutting. Coordination among sectors, and with other Federal programs and industry is critical. The primary benefit of the program is the management and coordination of EERE's diverse array of technical programs.

Policy and Management's efforts result in consistent performance measurement and program evaluation. Performance measures and estimates of program benefits in this budget request are examples of this work. Policy and Management staff perform the pivotal functions in implementation of relevant portions of the Energy Policy Act of 1992 (EPACT) and the Government Performance and Results Act of 1993 (GPRA). The benefits of contracting outside expertise include: (1) independent reporting of results; (2) honest broker function with customers and stakeholders; and (3) cost effective analysis.

C.1. International Market Development

The International Market Development programs mission is to encourage the acceptance and use of U.S. energy efficiency technologies by developed, transition (economies in transition) and developing countries in support of U.S. national interests and policies. EERE activities carried out jointly with other countries contribute directly to fulfilling critical Department of Energy missions - achieving efficiency in energy use, a more productive and competitive economy, improved environmental quality, and enhanced energy security. International Market development programs achieve its mission by advancing technology development and deployment based on selection and implementation of priority activities, working cooperatively with the private sector, federal agencies, and others.

Widespread use of U.S. energy efficiency technologies can help meet the energy needs of developed, transition and developing countries, reduce the rate of consumption of finite global resources, and address local and transnational environmental issues. More efficient use of fossil fuels improves U.S. energy security, mitigates the local environmental impacts of fossil fuel production and consumption, and reduces pressure on traditional, but non-sustainable energy resources, and regional instability resulting from competition for scarce resources.

I. Mission Supporting Goals and Objectives: POLICY AND MANAGEMENT (Cont=d)

Expanding exports will help U.S. industries achieve manufacturing economies of scale. This will contribute to the cost competitiveness of U.S. energy efficiency technologies both domestically and internationally by lowering their unit costs. In addition, increased sales of U.S. energy efficiency technologies create jobs in the high-tech sector, where U.S. labor enjoys a comparative advantage and salaries are markedly higher than in other sectors. These efforts, and others, help U.S. industry gain a foothold in the fastest growing and often most difficult-to-penetrate international markets for energy products and services. Such sales by U.S. industry also generate the revenue needed to support continued domestic research and development toward improving technology and product performance, and rebuild the U.S. technological advantage of the 1980's.

Facilitating international technology cooperation advances U.S. interests in global energy and environmental objectives in bilateral and multilateral discussions, agreements and treaty negotiations. Development and deployment of appropriate energy efficiency technologies offers U.S. industries the opportunity to adapt existing or emerging technologies to meet unique needs and conditions of developing and transition countries. Technologies that may face significant commercial barriers domestically may be readily adaptable to large and growing markets in the developing world.

Given the large number of requests for international initiatives and activities, the Office of Energy Efficiency and Renewable Energy will use a set of evaluation criteria to assist with selection of priority energy efficiency activities. These criteria will consider whether the proposed activity advances U.S. strategic interests and policies, the DOE mission, opportunities for leveraging U.S. funds, national, regional or global impacts, potential for replication, contribution to technology development, commitment of other-country partners, likely impact on U.S. market position and other relevant factors. International activities will be screened and ranked by appropriate factors by EERE international program teams. Selected activities will synergistically and comprehensively fulfill programmatic strategy while simultaneously supporting mission specific goals.

The Committee on Energy Efficiency Commerce and Trade (COEECT) coordinates the energy efficiency export activities of federal agencies, COEECT provides a venue for the private sector to provide input to Federal export programs and policy.

Energy Efficiency Centers provide "port of entry" assistance to U.S. industries in specific geographical regions, including access to local energy decision makers and assistance in the development of energy efficiency standards. By facilitating contacts between U.S. businessmen and local decision makers, the Energy Efficiency Centers have been instrumental in increasing U.S. exports and providing an excellent complementary resource to the COEECT programs. Additionally, the Centers are repositories of local legal, technological and cultural data vital to business success in these specific regions.

Programs such as Asia Pacific Economic Cooperation (APEC) and the Energy and Environmental Technology Information Center (EETI) which include the Center for the Analysis and Dissemination of Demonstrated Technologies (CADDET) and Greenhouse Gas Technology

I. Mission Supporting Goals and Objectives: POLICY AND MANAGEMENT (Cont=d)

Information Exchange (GREENTIE) seek to obtain and share information on market opportunities and cutting edge technologies being demonstrated by other countries. Each of these programs holds workshops and seminars on U.S. technologies, develops information systems and databases on efficient technologies, develops region-specific product and service registers and vendor lists, and forms and supports region-specific private sector liaison groups for U.S. energy efficiency technology cooperation.

C.2. Estimates of Benefits

The International Market Development programs yield benefits to the environment and the domestic and international economy. Reduced energy use in countries purchasing U.S. energy efficiency technologies creates greater market pull, increases economic growth in these countries as well as the U.S., creates domestic jobs and Federal tax revenues, as well as protecting the environment through reduced energy intensity.

C.3. Performance Measurements

Pre-1998 Accomplishments

- Set deployment strategies with the assistance of U.S. industries that include trade missions and technical assistance.
- Increase local contacts for U.S. business in countries which have Energy Efficiency Centers.
- Improve information dissemination and data exchanges between U.S. businesses and buyers in other countries through CADDET, APEC, and GREENTIE.

FY 1998

- Improve coordination of Federal export assistance.
- Increase export activities in Latin America.
- Increase contacts between U.S. firms and local experts and buyers through the Energy Efficiency Centers.
- Link information dissemination and data exchanges accomplished through APEC, CADDET and GREENTIE to U.S. exports.

FY 1999

- Increase exports of energy efficiency technologies in key markets (e.g., Latin America, Russia and Asia).
- Increase Federal tax revenues resulting from exports.
- Link in ten countries information dissemination, technical assistance and participation in international organizations to increase technology exports.

FY 2000

- Develop markets in Latin America, Asia and Africa through trade missions and technical assistance activities. Expand Caribbean market in the hotel/motel industry.

I. Mission Supporting Goals and Objectives: POLICY AND MANAGEMENT (Cont-d)

- Increase worldwide awareness of U.S. Efficiency Industry and products through technical assistance activities.
- Develop new markets for U.S. industry in the Asia-Pacific region through technical assistance in support of technology implementation, financing and business development, trade mission and projects.

FY 2001-2004

- Replicate voluntary energy efficiency programs such as Energy Star, Clean Cities and Motor Challenge in 5-10 target countries. (2001)
- Place energy efficiency support personnel in three targeted countries. (2002)
- Increase the presence of the U.S. efficiency industry in to Brazil and India. (2002)
- Develop Energy Service Company (ESCO) industry in one Asian and one Latin American country. (2003)
- Add project financing information to EETIC databases. (2001)
- Develop EETIC information for foreign energy decision makers. (2004)
- Complete energy audits in two APEC targeted cities. (2001)
- Develop two APEC projects in Thailand and Vietnam. (2002)
- Expand APEC activities to Korea and Malaysia. (2003)

D.1. Information and Communications

The Information and Communications activities support the Department of Energy's effort to disseminate information about energy efficiency and renewable energy technologies to customers and stakeholders through the Energy Efficiency and Renewable Energy Clearinghouse (EREC) and the Energy Efficiency and Renewable Energy Network (EREN).

EREC will support a comprehensive program to provide tailored information and technical and business assistance to individuals, small businesses, and State and local governments -- adding value to EERE's efforts to achieve the effective use of energy efficiency and renewable energy technologies. Through EREN, existing State, private and laboratory databases which provide details on demonstrated technologies and other technical information will be linked to facilitate the efficient exchange of information through the Internet. The quantity and level of information published on EREN will be substantially increased to enable closer RD&D collaboration with States and external organizations.

These programs reduce market barriers by directly educating consumers at the Federal, State, local and individual level. The objectives of the program are to: (1) provide accurate and unbiased information on energy efficiency and renewable energy technologies to the public so that EERE's customers can make informed decisions in the marketplace, resulting in an increase in the adoption of renewable energy and energy efficiency technologies and efficient energy practices; (2) raise the general awareness of the state-of-the-art energy efficiency and renewable energy technologies.

D.2. Estimate of Benefits

I. Mission Supporting Goals and Objectives: POLICY AND MANAGEMENT (Cont=d)

Educating the public and businesses of the benefits of energy efficiency and renewable energy technologies is evidenced by: (1) increased domestic sales and exports of energy efficiency and renewable energy products and services; (2) increased market acceptance of emerging technologies and recognition of the benefits of these technologies; (3) increased market size and capacity for these technologies.

D.3. Performance Measures

FY 1998

- EREC responded to 60,000 inquiries based on funding levels.
- EREN realized 10% increase in development and usage over previous year.
- EREN was recognized by Discover magazine as one of the best science destinations on the web.
- EREC and EREN maintained a 95+% customer satisfaction.

FY 1999

- EREC responds to 60,000 inquiries based on funding request.
- EREN maintains 10% increase in development and usage over previous year.
- EREC and EREN maintain a 95+% customer satisfaction rating (evaluated through surveys and user feedback).

FY 2000

- EREC responds to over 60,000 inquiries for information.
- EREN publishes 20% more materials and sees a 20% increase in usage over the previous year resulting in average monthly hits of 4 million.
- EREC and EREN maintain a 95+% customer satisfaction rating (evaluated through surveys and user feedback).

FY 2001-2004

- EREC responds to over 60,000 inquiries for information.
- EREN becomes the source for publication of all major EERE reports and studies and averages a 15% annual growth in usage.
- EREC and EREN maintain a 95+% customer satisfaction rating (evaluated through surveys and user feedback).

II. A. Funding Table: POLICY AND MANAGEMENT

Program Activity	FY 1998 Enacted	FY 1999 Enacted	FY 2000 Request	\$ Change	% Change
Policy and Management					
Headquarters					
Salaries and Related Expenses.....	\$ 3,820	\$ 4,550	\$ 5,070	\$+520	+11.4%
Contractual Services	4,019	10,252	13,267	+3,015	+29.4%
Subtotal Headquarters	\$ 7,839	\$ 14,802	\$ 18,337	\$+3,535	+23.9%
Golden Field Office					
Salaries and Related Expenses.....	\$ 2,522	\$ 2,925	\$ 3,360	\$+435	+14.9%
Contractual Services	2,024	1,865	2,130	+265	+14.2%
Subtotal Golden Field Office	\$ 4,546	\$ 4,790	\$ 5,490	\$+700	+14.6%
Regional Support Offices					
Salaries and Related Expenses.....	\$ 8,244	\$ 9,630	\$ 10,120	\$+490	+5.1%
Contractual Services	4,146	4,360	7,369	+3,009	+69.0%
Subtotal Regional Support Offices.....	\$ 12,390	\$ 13,990	\$ 17,489	\$+3,499	+25.0%
Subtotal, Policy and Management.....	\$ 24,775	\$ 33,582	\$ 41,316	\$ +7,734	+23.0%
International Market Development Program	\$ 2,600	\$ 2,600	\$ 3,600	\$+1,000	+38.5%
Information and Communications Program.....	1,550	1,550	1,750	+200	+12.9%
Total, Policy and Management.....	\$ 28,925	\$ 37,732	\$ 46,666	\$+8,934	+23.7%

II. B. Laboratory and Facility Funding Table: POLICY AND MANAGEMENT

Program Activity	FY 1998 Enacted	FY 1999 Enacted	FY 2000 Request	\$ Change	% Change
Golden Field Office	\$ 4,546	\$ 4,790	\$ 5,490	+700	+14.6%
Regional Support Offices	\$ 12,390	\$ 13,990	\$ 17,489	+3,499	+25.0%
All Other.....	\$ 11,989	\$ 18,952	\$ 23,687	\$ +4,735	+25.0%

Total, Policy and Management	\$ 28,925	\$ 37,732	\$ 46,666	\$ +8,934	+23.7%
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Policy and Management

Headquarters - Salaries and Related Expenses

The following is a breakdown of the funding by Object Class:

HQ POLICY AND MANAGEMENT

11.9 Personnel compensation	\$3,446
12.1 Civilian personnel benefits	\$730
21.0 Travel and transportation of persons	\$190
22.0 Transportation of things	\$0
25.2 Other services	\$4,019

Executive management activities at HQ supported 51 FTEs in FY 1998. Activities included: liaison with senior officials in Congress, the White House, OMB, and other agencies as well as State and local governments, and the private sector.

These activities provided for the executive management, formulation and operation of the Energy Efficiency programs including: establishing goals and objectives for

Headquarters -

The following is a breakdown of the funding by Object Class:

HQ POLICY AND MANAGEMENT

11.9 Personnel compensation	\$3,640
12.1 Civilian personnel benefits	\$910
21.0 Travel and transportation of persons	\$200
22.0 Transportation of things	\$200
25.2 Other services	\$9,852

In FY 1999, a total of 53 FTEs support the executive management activities at HQ. Activities to be supported include: liaison with senior officials in Congress, the White House, OMB, and other agencies as well as State and local governments, and the private sector.

These activities provide for the executive management, formulation and operation of the EERE programs

The following is a breakdown of the funding by Object Class:

HQ POLICY AND MANAGEMENT

11.9 Personnel compensation	\$4,060
12.1 Civilian personnel benefits	\$1,010
21.0 Travel and transportation of persons	\$225
22.0 Transportation of things	\$300
25.2 Other services	\$12,742

In FY 2000, a total of \$5,070,000 is requested to support 48 FTEs for the executive management activities at HQ. The FY 2000 Congressional Request for Program Direction provides for adjustments resulting from Workforce 21 plans. Activities to be supported include: liaison with senior officials in Congress, the White House, OMB, and other agencies as well as State and local governments, and the private sector.

These activities provide for the executive management, formulation and operation of the EERE programs

III. Performance Summary: POLICY AND MANAGEMENT (Cont'd)

Activity	FY 1998	FY 1999	FY 2000
Salaries and Related Expenses (Cont'd)	<p>the programs; assessing performance and effectiveness; and supporting the FY 1992 Energy Policy Act requirements and the Government Performance and Results Act. The total funding obligations in FY 1998 for HQ was \$8,385,000 which included \$7,494,000 in new budget authority, \$546,000 in FY 1997 unobligated carryover funds, and \$345,000 internally reprogrammed for a shortfall in Federal salaries from prior year balances from Energy Conservation accounts. The \$7,839,000 displaced in the Budget FY 1998 for HQ is comprised of the new budget authority (\$7,494,000) and the internal reprogramming (\$345,000). (\$3,820)</p>	<p>including: establishing goals and objectives for the programs; assessing performance and effectiveness; and supporting the FY 1992 Energy Policy Act requirements and the Government Performance and Results Act. (\$4,550)</p>	<p>including: establishing goals and objectives for the programs; assessing performance and effectiveness; and supporting the FY 1992 Energy Policy Act requirements and the Government Performance and Results Act. (\$5,070)</p>
	\$3,820	\$4,550	\$5,070

Headquarters - Contractual Services

WORKING CAPITAL FUND (WCF): A total of \$4,019,000 for the WCF supported all administrative services for headquarters employees such as: rent, automated office support, contract close out and audits,

WORKING CAPITAL FUND (WCF): A total of \$4,280,000 is for the WCF to support all administrative services for headquarters employees such as: rent, automated office support, contract close out and audits,

WORKING CAPITAL FUND (WCF): A total of \$4,600,000 is requested for the WCF to support all administrative services for headquarters employees such as: rent, automated office support, contract close out and audits,

III. Performance Summary: POLICY AND MANAGEMENT (Cont=d)

Activity	FY 1998	FY 1999	FY 2000
Headquarters - Contractual Services (Cont=d)	<p>telephone services, postage, printing and graphics, and similar services. Rent was the largest component of the Working Capital Fund in FY 1998 with FY 1998 at \$2,802,000. (\$4,019)</p> <p>CONTRACT SUPPORT: (\$0)</p> <p>CROSSCUTTING SUPPORT: In FY 1998, the Office of Energy Efficiency and Renewable Energy, in accordance with committee guidelines and regulations, worked to identify a viable option to permit the continuation of the most critical crosscutting activities at a \$6,900,000 level. (\$0)</p>	<p>telephone services, postage, printing and graphics, and similar services. An estimated \$2,932,000 will be needed for rent in FY 1999. (\$4,280)</p> <p>CONTRACT SUPPORT: Limited funding for contractual support, (such as mailroom; travel processing; environment, health, and safety support) is provided through funds for crosscutting support, described below. (\$0)</p> <p>CROSSCUTTING SUPPORT: This includes the consolidation of all crosscutting functions, analytical research, enhanced performance measurement and program evaluation activities included for program development and review; performance-based planning; budget formulation and execution; and personnel management. This also includes support service activities for all EERE programs such as</p>	<p>telephone services, postage, printing and graphics, and similar services. An estimated \$3,159,000 will be needed for rent in FY 2000. (\$4,600)</p> <p>CONTRACT SUPPORT: Funds are requested for support services such as: mailroom; travel processing; environment, health, and safety support; computer systems development; computer hardware and software installation, configuration, and maintenance activities; and budget and program formulation and presentation activities. (\$2,267)</p> <p>CROSSCUTTING SUPPORT: A total of \$6,400,000 is requested for the consolidation of all crosscutting functions, analytical research, enhanced performance measurement and program evaluation activities included for program development and review; performance-based planning; budget formulation and execution; and personnel management.</p>
Headquarters -			

III. Performance Summary: POLICY AND MANAGEMENT (Cont'd)

Activity	FY 1998	FY 1999	FY 2000
Contractual Services (Cont'd)		<p>mailroom, travel processing, and health, safety, and environment. Included within this account is \$500,000 appropriated for Initiatives. This supports the continuation of the existing sustainable energy Web site and other crosscutting activities. (\$5,972)</p>	<p>Crosscutting support provides analysis, information and decision support to all levels of EE management for planning; budget formulation and financial management; project monitoring, management, and integration; communication, outreach and customer service to EE corporate customers to facilitate meeting corporate goals. Principle activities to be undertaken include: development of a revised EE strategic plan; continued refinement of the Strategic Principles planning process to perform scenario-based portfolio analysis and support decision-making; corporate formulation of budget requests and presentation and explanation of the requests; management and execution of corporate-level communications, analysis of markets and policies; and development of comprehensive, state-of-the art and peer reviewed program benefit estimates and performance measures across all EE programs (both required by the Government Performance and Results Act of 1993); technical analysis of Federal</p>
Headquarters - Contractual Services (Cont'd)			

III. Performance Summary: POLICY AND MANAGEMENT (Cont'd)

Activity	FY 1998	FY 1999	FY 2000
			and state policies, standards, and proposed legislation on EERE's ability to execute authorized and appropriated programs; evaluation of climate change policies and their impact on EERE research and development; analysis of impacts of reauthorization of Clean Air Act; strategic partnerships with non-governmental organizations to evaluate impact of EERE policy on the economy; partnerships with private sector and non-governmental organizations to evaluate new deployment opportunities for EERE technologies; partnerships with national and private laboratories to determine R&D priorities. (\$6,400)
	\$4,019	\$10,252	\$13,267
Headquarters			
Subtotal	\$7,839	\$14,802	\$18,337

Golden Field Office - Salaries and Related Expenses

The following is a breakdown of the funding by Object Class for the Golden Field Office:

11.9 Personnel compensation \$2,115

The following is a breakdown of the funding by Object Class for the Golden Field Office:

11.9 Personnel compensation \$2,340

The following is a breakdown of the funding by Object Class for the Golden Field Office:

11.9 Personnel compensation \$2,688

III. Performance Summary: POLICY AND MANAGEMENT (Cont=d)

Activity	FY 1998	FY 1999	FY 2000
Golden Field Office - Salaries and Related Expenses (Cont=d)	<p>laboratories, States, and localities.</p> <p>GO manages and administers the Management and Operating contract for NREL and as such is the Federal manager for NREL program planning and execution, budget and financial management, information resource management, site infrastructure and construction, environment safety and health, procurement oversight, work for non-DOE entities, and various other program functions. Approximately half of the Energy Efficiency and Renewable Energy program at NREL will be in support of Energy Conservation programs including significant efforts in areas such as Alternative Fuels Utilization, Electric and Hybrid Propulsion, Building Systems Research, and Industrial Separations. GO also manages a wide variety of efficiency and renewable programs by contracting with commercial vendors, universities. These GO activities included all DOE actions from initial solicitation through the business and technical management of each contract. (\$2,522)</p>	<p>and partnerships, not only with private industry, but with Federal laboratories, States, and localities.</p> <p>GO manages and administers the Management and Operating contract for NREL and as such is the Federal manager for NREL program planning and execution, budget and financial management, information resource management, site infrastructure and construction, environment safety and health, procurement oversight, work for non-DOE entities, and various other program functions. Approximately half of the Energy Efficiency and Renewable Energy program at NREL supports Energy Conservation programs including significant efforts in areas such as Alternative Fuels Utilization, Electric and Hybrid Propulsion, Building Systems Research, and Industrial Separations. GO also manages a wide variety of efficiency and renewable programs by contracting with commercial vendors, non-profit entities, and colleges and universities. These GO activities include all DOE actions from initial solicitation through the</p>	<p>GO manages and administers the Management and Operating contract for NREL and as such is the Federal manager for NREL program planning and execution, budget and financial management, information resource management, site infrastructure and construction, environment safety and health, procurement oversight, work for non-DOE entities, and various other program functions. Approximately half of the Energy Efficiency and Renewable Energy program at NREL will be support of Energy Conservation programs including significant efforts in areas such as Alternative Fuels Utilization, Electric and Hybrid Propulsion, Building Systems Research, and Industrial Separations. GO also manages a wide variety of efficiency and renewable programs by contracting with commercial vendors, non-profit entities, and colleges and universities. These GO actions from initial solicitation</p>

III. Performance Summary: POLICY AND MANAGEMENT (Cont=d)

Activity	FY 1998	FY 1999	FY 2000
Golden Field Office - Salaries and Related Expenses (Cont=d)		business and technical management of each contract and performance measurement. These staff also have significant level of responsibility for implementation of relevant portions of EPACT. (\$2,925)	through the business and technical management of each contract and performance measurement. These staff also have significant level of responsibility for implementation of relevant portions of EPACT. (\$3,360)
	\$2,522	\$2,925	\$3,360
Golden Field Office - Contractual Services	A total of \$2,024,000 supported landlord activities including contractual services associated with the operation of the Golden Field Office. The landlord activities include: expendable office supplies and materials; telecommunications and utilities costs; training; purchase of goods and services from Government accounts; printing and graphics; postage; maintenance and service agreements; publications; rental payments to GSA and others; advisory and assistance services; support services; and program support activities. (\$2,024)	A total of \$1,865,000 is for landlord activities including contractual services associated with the operation of the Golden Field Office. The landlord activities include: expendable office supplies and materials; telecommunications and utilities costs; training; purchase of goods and services from Government accounts; printing and graphics; postage; maintenance and service agreements; publications; rental payments to GSA and others; advisory and assistance services; support services; and program support activities. The increase reflects a nominal increase for activities such as support services and rent. (\$1,865)	A total of \$2,130,000 is requested for landlord activities including contractual services associated with the operation of the Golden Field Office. The landlord activities include: expendable office supplies and materials; telecommunications and utilities costs; training; purchase of goods and services from Government accounts; printing and graphics; postage; maintenance and service agreements; publications; rental payments to GSA and others; advisory and assistance services; support services; and program support activities. The increase reflects a nominal increase for activities such as support services and rent. (\$2,130)

III. Performance Summary: POLICY AND MANAGEMENT (Cont'd)

Activity	FY 1998	FY 1999	FY 2000
Golden Field Office - Contractual Services (Cont'd)			
	\$2,024	\$1,865	\$2,130
Golden Field Office Subtotal	\$4,546	\$4,790	\$5,490

**Regional Support
Offices - Salaries
and Related
Expenses**

The following is a breakdown of the funding by Object Class for the Regional Support Offices:

11.9 Personnel compensation	\$6,743
12.1 Civilian personnel benefits	\$1,464
13.1 Benefits for former personnel	\$37
21.0 Travel and transportation of persons	\$714
22.0 Transportation of things	\$51
23.1 Rental payments to GSA	\$1,308
23.2 Rental payments to others	\$231
23.3 Communication, utilities, misc. charges	\$316
24.0 Printing and reproduction	\$26
25.1 Advisory and assistance services	\$1,182
25.2 Other services (training, service agreements)	\$142

The following is a breakdown of the funding by Object Class for the Regional Support Offices:

11.9 Personnel compensation	\$7,704
12.1 Civilian personnel benefits	\$1,926
13.1 Benefits for former personnel	\$0
21.0 Travel and transportation of persons	\$800
22.0 Transportation of things	\$54
23.1 Rental payments to GSA	\$1,500
23.2 Rental payments to others	\$240
23.3 Communication, utilities, misc. charges	\$345
24.0 Printing and reproduction	\$50
25.1 Advisory and assistance services	\$726
25.2 Other services (training, service agreements)	\$150

The following is a breakdown of the funding by Object Class for the Regional Support Offices:

11.9 Personnel compensation	\$8,096
12.1 Civilian personnel benefits	\$2,024
13.1 Benefits for former personnel	\$0
21.0 Travel and transportation of persons	\$850
22.0 Transportation of things	\$70
23.1 Rental payments to GSA	\$1,575
23.2 Rental payments to others	\$245
23.3 Communication, utilities, misc. charges	\$380
24.0 Printing and reproduction	\$100
25.1 Advisory and assistance services	\$3,374
25.2 Other services (training, service agreements)	\$200

III. Performance Summary: POLICY AND MANAGEMENT (Cont=d)

Activity	FY 1998	FY 1999	FY 2000
Regional Support Offices - Salaries and Related Expenses (Cont=d)	25.3 Purchases of goods/services from Govt. accounts \$50	25.3 Purchases of goods/services from Govt. accounts \$75	25.3 Purchases of goods/services from Govt. accounts \$100
	25.7 Operation and maintenance of equipment \$50	25.7 Operation and maintenance of equipment \$120	25.7 Operation and maintenance of equipment \$150
	26.0 Supplies and materials \$76	26.0 Supplies and materials \$100	26.0 Supplies and materials \$125
	31.0 Acquisition of equipment: ADP equipment \$0	31.0 Acquisition of equipment: ADP equipment \$200	31.0 Acquisition of equipment: ADP equipment \$200
	A total of \$12,390,000 supported the continued operation of the Regional Support Offices (RSOs) in FY 1998. Of this total, \$8,101,000 supported 110 FTEs at the RSOs. The staff continued to implement "reengineered" grant-making functions to enhance the flexibility for grantees to choose how to best achieve the goals of increased deployment of energy efficiency and renewable energy technologies and practices and implemented technology deployment activities to promote partnering with customers and stakeholders in the field. (\$8,244)	A total of \$13,990,000 provides for the continued operation of the Regional Support Offices (RSOs) in FY 1999. Of this total, \$8,741,000 supports 123 FTEs at the RSOs. The staff will continue to implement technology deployment activities to promote partnering with customers and stakeholders in the field. Also, the RSOs will facilitate and promote energy-related planning at state and local government levels; report to Headquarters on partnerships and opportunities with constituent communities for EERE; provide limited technical assistance for state grants; represent EERE interests through regional organizations (i.e., Regional Federal Executive Boards, Regional Energy Boards, Energy Councils). (\$9,630)	A total of \$17,489,000 is requested to provide for the continued operation of the Regional Support Offices (RSOs) in FY 2000. Of this total, \$9,615,000 will support 123 FTEs at the RSOs. The staff will continue to implement technology deployment activities to promote partnering with customers and stakeholders in the field. Also, the RSOs will facilitate and promote energy-related planning at state and local government levels; report to Headquarters on partnerships and opportunities with constituent communities for EERE; provide limited technical assistance for state grants; represent EERE interests through regional organizations (i.e., Regional Federal Executive Boards, Regional Energy Boards, Energy Councils). (\$10,120)
	\$8,244	\$9,630	\$10,120

III. Performance Summary: POLICY AND MANAGEMENT (Cont=d)

Activity	FY 1998	FY 1999	FY 2000
Regional Support Offices - Contractual Services	A total of \$4,146,000 was for contractual services in FY 1998 to support the continued operation of the six Regional Support Offices. Needed contractual services	A total of \$4,360,000 is requested in FY 1999 for contractual services to support the continued operation of the six Regional Support Offices. Needed contractual services include	A total of \$7,369,000 is requested in FY 2000 for contractual services to support the continued operation of the six Regional Support Offices. Needed contractual services include
Regional Support Offices - Contractual Services (Cont=d)	included such activities as rent, utilities, communications, printing, supplies and materials, transportation of things, and advisory and assistance services. (\$4,146)	such activities as rent, utilities, communications, printing, supplies and materials, transportation of things, and advisory and assistance services. Increase advisory and assistance and other services will support workload increases required to process ongoing and planned initiatives relating to utility restructuring, Clean Air Act reauthorization, etc. The RSOs will also accelerate continuous improvement efforts to enhance productivity and work force performance. (\$4,360)	such activities as rent, utilities, communications, printing, supplies and materials, transportation of things, and advisory and assistance services. The additional funds in FY 2000 will primarily support the increased workload resulting from expanded, e.g. competitive solicitation programs to be implemented by the RSOs such as planned initiatives relating to utility restructuring, Clean Air Act reauthorization, etc. The additional funding in FY 2000 will primarily support closer collaboration with State organizations on energy efficiency technology development and deployment - especially activities that cut across headquarters organizational lines. Based on guidance from the Appropriations Committees in FY 1999, the RSO Directors will have substantial discretion in awarding these funds to highly leveraged, merit-reviewed proposals from the

III. Performance Summary: POLICY AND MANAGEMENT (Cont=d)

Activity	FY 1998	FY 1999	FY 2000
Regional Support Offices - Contractual Services (Cont=d)	\$4,146	\$4,360	States - thus enabling more rapid and effective collaboration. The RSOs will also accelerate continuous improvement efforts to enhance productivity and work force performance. (\$7,369)
Regional Support Office Subtotal	\$12,390	\$13,990	\$7,369
International Market Development	The Committee on Energy Efficiency Commerce and Trade (COEECT) to developed and implemented an international strategy for U.S. energy efficiency industries; increased focus on Latin America. (\$900)	COEECT will provide trade and seminar mission opportunities to the US energy efficiency industry in China, the Philippines, East Asia, Mexico and Brazil; conduct market conditioning activities in Asia and Latin America; provide for peer exchange programs in China, Central and Eastern Europe, Poland and Brazil; and disseminate information on financing options for US energy efficiency companies. (\$1,200)	COEECT will continue to develop and implement an international strategy for U.S. energy efficiency industries; conduct trade missions to emerging markets; utilize local experts to assist U.S. firms in identifying viable customers; continued focus on Asia markets and increased focus on Latin America. (\$1,500)

III. Performance Summary: POLICY AND MANAGEMENT (Cont-d)

Activity	FY 1998	FY 1999	FY 2000
	<p>Promote continued access to Energy Efficiency Centers through contracted work and Internet. (\$100)</p>	<p>Promote continued access to Energy Efficiency Centers through contracted work and Internet and linkage to COEECT activities. (\$100)</p>	<p>Promote continued access to Energy Efficiency Centers through contracted work and Internet and linkage to COEECT activities. (\$100)</p>
<p>International Market Development (Cont-d)</p>	<p>Center for Analysis and Dissemination of Demonstrated Technologies (CADDET): Supported U.S. participation in this international cooperative effort. Supported the collection and dissemination of information on U.S. EE and RE technologies. Collected and disseminated to U.S. industry data on innovative applications of EE technologies in other countries. Conducted workshops to increase worldwide awareness of U.S. EE products and services. (\$960)</p>	<p>CADDET: Continue support for U.S. participation in this international cooperative effort. Support the collection and dissemination of information on U.S. EE and RE technologies. Collect and disseminate to U.S. industry data on innovative applications of EE technologies in other countries. Conduct workshops to increase worldwide awareness of U.S. EE products and services. (\$660)</p>	<p>CADDET: Continue support for U.S. participation in this international cooperative effort. Support the collection and dissemination of information on U.S. EE and RE technologies. Collect and disseminate to U.S. industry data on innovative applications of EE technologies in other countries. Conduct workshops to increase worldwide awareness of U.S. EE products and services. (\$660)</p>
	<p>Asia Pacific Economic Corporation (APEC): Continued U.S.'s leadership role in the energy efficiency subcommittees of this international cooperative effort. Continued dialogue and involvement with member countries. Identified viable market opportunities and coordinate</p>	<p>APEC: Continue the U.S.'s leadership role in the energy efficiency subcommittees of this international cooperative effort. Continue dialogue and involvement with member countries. Identify viable market opportunities and coordinate activities with U.S. EE industry. Develop specific projects</p>	<p>APEC: Continue the U.S.'s leadership role in the energy efficiency subcommittees of this international cooperative effort. Continue dialogue and involvement with member countries. Identify viable market opportunities and coordinate activities with U.S. EE industry. Develop specific projects</p>

III. Performance Summary: POLICY AND MANAGEMENT (Cont=d)

Activity	FY 1998	FY 1999	FY 2000
	activities with U.S. EE industry. Developed specific projects to showcase U.S. technologies in member countries. (\$590)	to showcase U.S. technologies in member countries. (\$590)	to showcase U.S. technologies in member countries. (\$590)
International Market Development (Cont=d)	Greenhouse Gas Technology Information Exchange (GREENTIE): Participated this international effort to reduce green house gas emissions. Supported for the upkeep of the directory of green house gas technology centers and the supporting networks. Supported Greentie National Team activities. Provide U.S. industry information on potential market opportunities in targeted regions. (\$50)	GREENTIE: Continue participation in this international effort to reduce green house gas emissions. Continue support for the upkeep of the directory of green house gas technology centers and the supporting networks. Continue support for Greentie National Team activities. Provide U.S. industry information on potential market opportunities in targeted regions. (\$50)	GREENTIE: Continue participation in this international effort to reduce green house gas emissions. Continue support for the upkeep of the directory of green house gas technology centers and the supporting networks. Continue support for Greentie National Team activities. Provide U.S. industry information on potential market opportunities in targeted regions. (\$50)
	Energy and Environmental Security: No activities.	Energy and Environmental Security: No activities.	Energy and Environmental Security: The Office of Energy Efficiency and Renewable Energy will provide specialized assistance on the utilization of energy efficiency technologies to advance U.S. strategic interests in bilateral and multilateral energy and environmental security activities. This element will be implemented in support of existing and emerging bilateral and multilateral treaties and agreements. The Department=s

III. Performance Summary: POLICY AND MANAGEMENT (Cont=d)

Activity

FY 1998

FY 1999

FY 2000

International
Market
Development
(Cont=d)

bilateral and multilateral agreements, as well as their energy efficiency annexes, support a variety of national security objectives. These include improving the safety and efficiency of nuclear power facilities, and reducing energy demand in the former Soviet Union (e.g., U.S.-Ukraine and Russia Binational Commissions). Bilateral agreements also encourage peaceful cooperation and strengthen ties with nations in strategically important regions of the globe (e.g. Asia Pacific Economic Cooperation, Hemispheric Initiatives, Gore-Mbeki, U.S. China Energy Efficiency and Renewable Energy Protocol). Further, many of DOE's bilateral agreements are with nations that have rapidly growing markets for energy efficiency products and services. These nations include Argentina, Brazil, Mexico, Poland, Hungary, South Korea, the Philippines, Venezuela, India and others.

In addition to planned activities, the Department will help meet U.S. disaster relief and assistance

III. Performance Summary: POLICY AND MANAGEMENT (Cont'd)

Activity	FY 1998	FY 1999	FY 2000
International Market Development (Cont'd)			commitments and obligations by facilitating the delivery of appropriate energy efficiency technologies. These activities will also demonstrate the effectiveness of efficient energy technologies in meeting local humanitarian and economic development needs, and will be consistent with applicable legislative and budgetary authorities. (\$700)
	\$2,600	\$2,600	\$3,600
Information and Communications Program	Continued operation of Energy Efficiency and Renewable Energy Clearinghouse (EREC) to provide technical assistance and information in response to increasing public inquiries (approximately 95,000 per year). (\$1,150)	Continue operation of EREC to provide technical assistance and information in response to increasing public inquiries (approximately 95,000 per year). Improve the timeliness and quality of products delivered to increase level of customer satisfaction; produce report on customer inquiries, responses and customer satisfaction. (\$1,150)	Continue operation of EREC to provide technical assistance and information in response to increasing public inquiries (approximately 110,000 per year). Improve the timeliness and quality of products delivered to increase level of customer satisfaction; produce report on customer inquiries, responses and customer satisfaction. Assess service improvements and evaluate project impacts. Produce more consumer-oriented materials to meet consumer demand. (\$1,150)

III. Performance Summary: POLICY AND MANAGEMENT (Cont=d)

Activity	FY 1998	FY 1999	FY 2000
Information and Communications Program (Cont=d)	Continue support, promotion and use of Energy Efficiency and Renewable Energy Network (EREN), a coordinated system linking multiple existing information and technical assistance services. (\$400)	Continue support, promotion and use of EREN, a coordinated system linking multiple existing information and technical assistance services. Improve development of website and maintain and update relevant and timely information on EERE programs and technologies; produce report on customer usage and satisfaction. (\$400)	Continue support, promotion and use of EREN, a coordinated system linking multiple existing information and technical assistance services. Improve development of website and maintain and update relevant and timely information on EERE programs and technologies. Increase integration of relevant organizational Internet applications. Assess website improvements and initiate evaluation of the web content application and impacts. The use of EREN to communicate and obtain feedback on EERE corporate policies, initiatives and programs is greatly expanded in order to facilitate closer collaboration with States, private industry, other Federal agencies and other external partners. The site is used to publish an increasing number of EERE studies and reports. (\$600)
Policy and Management - EC Total	\$1,550 \$28,925	\$1,550 \$37,732	\$1,750 \$46,666