

U.S. Department of Energy



E-Government Act Report

Fiscal Year 2008

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Section 1: Implementation of Electronic Government Initiatives:

- 1. The EE Corporate Management and Planning System was identified to support the requirements defined in the instructional memorandum supporting the annual E-Government Act report as required by the E-Government Act of 2002 (P.L. No. 107-347) (Act). This initiative was chosen based on the following criteria: a non-Presidential E-Government initiative or line of business does not repeat any initiatives described in previous E-Government Act reports.**

A. Describe how the initiative is transforming agency operation.

The Office of Energy Efficiency and Renewable Energy (EERE) uses the Corporate Planning System (CPS) for instituting Budget to Performance Integration through a systems management approach to program planning, budgeting, implementation, and evaluation. CPS provides the foundation for EERE and the Office of Electricity Delivery & Energy Reliability (OE) to collaborate and coordinate Headquarters (HQ), PMC, and national laboratories Research & Development (R&D) activities. CPS assists EERE programs in the development and linking of their performance milestones to EERE and DOE strategic goals and investment targets to strategically accomplish their missions within the appropriated budgets.

CPS provides a comprehensive capability for program managers and staff to easily make informed funding decisions on research, development, demonstration, and deployment (RDD&D) investments, track all RDD&D activities; monitor research progress; and quantify impacts, benefits, and costs to support DOE strategic goals and the President's Management Agenda. This ready access will better support the decision-making process. Enhanced capabilities and analysis of data can provide EERE managers with appropriate information when they need to know it, which allows for better oversight of federally-invested dollars and gauging RD&D performance for all of EERE's RDD&D investments.

CPS is critical for supporting EERE's strategic management framework, and is responsive to the goals and objectives within EERE's Strategic Plan commitment to change the way it does business and support the objectives of its 10 mission programs and business administration offices. To fulfill EERE program mission information needs, CPS also interfaces with field project management systems, corporate financial reporting systems, and national laboratories to show the status of funds from planning to costing. This investment meets several primary PMA Government Reform Objectives to be results oriented, link budget and management decisions to performance, ensure financial accountability, and eliminate redundant systems through consolidation.

B. Explain how your agency maintains an ongoing dialogue with interested parties to find innovative ways to use information technology for the initiative.

CPS stakeholders, developers, and project management team meet regularly to discuss and resolve issues and developing business process needs. CPS also allows users to submit system issues through a web form, which are prioritized and tracked by the project management team.

C. Identify external partners (e.g., Federal, State or local agencies, industry) who collaborate on the initiative.

None, CPS is used internally by select programs within DOE. CPS is currently used by the Office of Electricity Delivery and Energy and Office of Fossil Energy's National Energy Technology Laboratory. This shared agreement demonstrates collaboration and re-use within the Energy Line of Business.

D. Identify improved performance (e.g., outcome measures) by tracking performance measures supporting agency objectives and strategic goals.

CPS helps EERE improve its rate of budget execution, enables laboratory cost tracking, and provides uniform business processes and reporting standards. Improved budget execution helps EERE move funding to the performers of mission program research and development, demonstration, and deployment projects, which implement the activities tied to EERE's strategic plan -- to reduce dependency on foreign oil. CPS helps EERE achieve over 80% of its performance targets reported in Joule, the Department's Performance Tracking System.

The following table presents performance baseline results for the CPS investment in relation to EERE strategic goals. With few exceptions, EERE has made steady improvement in meeting or exceeding its performance targets since the deployment of CPS in FY2005.

Performance Information Table								
Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Category	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
2005	GOAL 5.4 Resources - Institutionalize a fully integrated resource management strategy that supports mission needs and postures the Department for continuous business process improvement.	Customer Results	Customer Benefit	Customer Satisfaction	Ratio of obligations (\$) to approved funding plan (\$) by May	60.70% Ratio of obligations (\$) to approved funding plan (\$) by May 2005	Increase ratio to 66.77% by May 2005	68.40% Ratio of obligations (\$) to approved funding plan (\$) by May 2005
2005	GOAL 5.4 Resources - Institutionalize a fully integrated resource management strategy that supports mission needs and postures the Department for continuous business process improvement.	Mission and Business Results	Administrative Management	Facilities, Fleet, And Equipment Management	Percent of program commitments issued to the Project Management Center by January 31	55% of program commitments issued to the Project Management Center by January 2005	55% of program commitments issued to the Project Management Center by January 2005	55% of program commitments issued to the Project Management Center by January 2005
2005	GOAL 1.1 Energy Diversity Increase our energy options and reduce dependence on foreign fuel supplies, thereby reducing vulnerability to disruption and increasing the flexibility of the market to meet U.S. needs.	Mission and Business Results	Energy	Energy Conservation and Preparedness	Percent of Annual Performance Targets met	80% of Annual Performance Targets met by end of FY 2005	Meet over 80% of Annual Performance Targets by end of FY 2005	83% of Annual Performance Targets met by end of FY 2005
2005	GOAL 1.1 Energy Diversity Increase our energy options and reduce dependence on foreign fuel supplies, thereby reducing vulnerability to disruption and increasing the flexibility of the market to meet U.S. needs.	Processes and Activities	Financial (Processes and Activities)	Financial Management	Ratio of end uncosted obligations (\$) to total obligations (\$) by end of fiscal year	39% Ratio of end uncosted obligations (\$) to total obligations (\$) by end of FY 2005	Decrease ratio to 35.1% by end of FY 2005	34.16% Ratio of end uncosted obligations (\$) to total obligations (\$) by end of FY 2005
2005	GOAL 5.4 Resources - Institutionalize a fully integrated resource management strategy that supports mission needs and postures the Department for continuous business process improvement.	Technology	Effectiveness	User Satisfaction	User requests reduced requiring code changes	788 User requests required code changes	Decrease to 709 user requests requiring code changes by end of FY 2005	659 User requests required code changes at end of FY 2005
2006	GOAL 5.4 Resources - Institutionalize a fully integrated resource management strategy that supports mission needs and postures the Department for continuous business process improvement.	Customer Results	Customer Benefit	Customer Satisfaction	Ratio of obligations (\$) to approved funding plan (\$) by May	68.40% Ratio of obligations (\$) to approved funding plan (\$) by May 2005	Increase Ratio of obligations (\$) to approved funding plan (\$) to 75.24% by May 2006	66.7% Ratio of obligations (\$) to approved funding plan (\$) by May 2006 (Target reached between June and July 2006)
2006	GOAL 1.1 Energy Diversity Increase our energy options and reduce dependence on foreign fuel supplies, thereby reducing vulnerability to disruption and increasing the flexibility of the market to meet U.S. needs.	Mission and Business Results	Energy	Energy Conservation and Preparedness	Percent of Annual Performance Targets met	Met over 80% of Annual Performance Targets by end of FY 2005	Meet over 80% of Annual Performance Targets by end of FY 2006	92.9% of Annual Performance Targets met by end of FY 2006
2006	GOAL 1.1 Energy Diversity Increase our energy options and reduce dependence on foreign fuel supplies, thereby reducing vulnerability to disruption and increasing the flexibility of the market to meet U.S. needs.	Mission and Business Results	Planning and Resource Allocation	Budget Execution	Percent of program commitments issued to the Project Management Center by January 31	55% of program commitments issued to the Project Management Center by January 2005	Increase to 60.5% of program commitments issued to the Project Management Center by January 2006	60% of program commitments issued to the Project Management Center by January 2006
2006	GOAL 5.4 Resources - Institutionalize a fully integrated resource management strategy that supports mission needs and postures the Department for continuous business process improvement.	Processes and Activities	Financial (Processes and Activities)	Costs	Ratio of end uncosted obligations (\$) to total obligations (\$) by end of fiscal year	34.16% Ratio of end uncosted obligations (\$) to total obligations (\$) at end of fiscal year 2005	Decrease Ratio of end uncosted obligations (\$) to total obligations (\$) to 30.74% by end of FY 2006	38.98% Ratio of end uncosted obligations (\$) to total obligations (\$) at end of fiscal year 2006
2006	GOAL 5.4 Resources - Institutionalize a fully integrated resource management strategy that supports mission needs and	Technology	Effectiveness	User Satisfaction	User requests reduced requiring code changes	659 User requests required code changes	Decrease to 593 User requests requiring code changes by end	588 User requests required code changes at end

Performance Information Table								
Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Category	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
	postures the Department for continuous business process improvement.						of FY 2006	of FY 2006
2007	GOAL 5.4 Resources - Institutionalize a fully integrated resource management strategy that supports mission needs and postures the Department for continuous business process improvement.	Customer Results	Customer Benefit	Customer Satisfaction	Ratio of obligations (\$) to approved funding plan (\$) by June	66.7% Ratio of obligations (\$) to approved funding plan (\$) by June, 2006	Increase ratio of obligations (\$) to approved funding plan (\$) to 73.37% by June 2007	69.26% Ratio of obligations (\$) to approved funding plan (\$) by June. (Target reached between June and July 2007)
2007	GOAL 1.1 Energy Diversity Increase our energy options and reduce dependence on foreign fuel supplies, thereby reducing vulnerability to disruption and increasing the flexibility of the market to meet U.S. needs.	Mission and Business Results	Energy	Energy Conservation and Preparedness	Percent of Annual Performance Targets met	Met over 80% of Annual Performance Targets by end of FY 2006	Meet over 80% of Annual Performance Targets by end of FY 2007	Met 95% of Annual Performance Targets by end of FY 2007
2007	GOAL 1.1 Energy Diversity Increase our energy options and reduce dependence on foreign fuel supplies, thereby reducing vulnerability to disruption and increasing the flexibility of the market to meet U.S. needs.	Mission and Business Results	Planning and Resource Allocation	Budget Execution	Percent of program commitments issued to the Project Management Center by January	60% of program commitments issued by January 2006	Issue at least 60% of program commitments by January 2007	78% of program commitments issued by January 2007
2007	GOAL 5.4 Resources - Institutionalize a fully integrated resource management strategy that supports mission needs and postures the Department for continuous business process improvement.	Processes and Activities	Financial (Processes and Activities)	Financial Management	Ratio of end uncoded obligations (\$) to total obligations (\$) by end of fiscal year	38.98% Ratio of end uncoded obligations (\$) to total obligations (\$) by end of FY 2006	Decrease ratio of end uncoded obligations (\$) to total obligations (\$) to 35.08% by end of FY 2007	45.87% Ratio of end uncoded obligations (\$) to total obligations (\$) at end of FY 2007
2007	GOAL 5.4 Resources - Institutionalize a fully integrated resource management strategy that supports mission needs and postures the Department for continuous business process improvement.	Technology	Effectiveness	User Satisfaction	User requests reduced requiring code changes	588 User requests requiring code changes at end of FY 2006	Decrease to 529 User requests requiring code changes by end of FY 2007	204 User requests requiring code changes at end of FY 2007
2008	GOAL 5.4 Resources - Institutionalize a fully integrated resource management strategy that supports mission needs and postures the Department for continuous business process improvement.	Customer Results	Customer Benefit	Customer Satisfaction	Ratio of obligations (\$) to approved funding plan (\$) by June	69.26% Ratio of obligations (\$) to approved funding plan (\$) by June 2007	Increase Ratio of obligations (\$) to approved funding plan (\$) to 76.19% by June 2008	65.14% Ratio of obligations (\$) to approved funding plan (\$) by June 2007 (Target reached between August and September 2008)
2008	GOAL 1.1 Energy Diversity Increase our energy options and reduce dependence on foreign fuel supplies, thereby reducing vulnerability to disruption and increasing the flexibility of the market to meet U.S. needs.	Mission and Business Results	Energy	Energy Conservation and Preparedness	Percent of Annual Performance Targets met	Over 80% of Annual Performance Targets met by end of FY 2007	Meet over 80% of Annual Performance Targets by end of FY 2008	89% of Annual Performance Targets met as of Q3 FY 2008
2008	GOAL 1.1 Energy Diversity Increase our energy options and reduce dependence on foreign fuel supplies, thereby reducing vulnerability to disruption and increasing the flexibility of the market to meet U.S. needs.	Mission and Business Results	Planning and Resource Allocation	Budget Execution	Percent of program commitments issued to the Project Management Center by January 31	Issued at least 60% of program commitments by January 2007	Issue at least 60% of program commitments by January 2008	Issued at least 60% of program commitments by January 2008
2008	GOAL 5.4 Resources - Institutionalize a fully integrated resource management strategy that supports mission needs and postures the Department for continuous business process improvement.	Processes and Activities	Financial (Processes and Activities)	Financial Management	Ratio of end uncoded obligations (\$) to total obligations (\$) by end of fiscal year	45.87% Ratio of end uncoded obligations (\$) to total obligations (\$) by end of FY 2007	Decrease Ratio of end uncoded obligations (\$) to total obligations (\$) to 41.28% by end of FY 2008	57.15% Ratio of end uncoded obligations (\$) to total obligations (\$) as of July 2008
2008	GOAL 5.4 Resources - Institutionalize a fully integrated resource management strategy that supports mission needs and postures the Department for continuous business process improvement.	Technology	Effectiveness	User Satisfaction	User requests reduced requiring code changes	204 User requests requiring code changes at end of FY 2007	Decrease to 184 User requests requiring code changes by end of FY 2008	52 User requests requiring code changes as of July 2008

Performance Information Table								
Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Category	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
	improvement.							

E. Quantify the cost savings and cost avoidance achieved through implementing the initiative (e.g., reducing or eliminating other investments in information technology).

This investment meets several primary PMA Government Reform Objectives to be results oriented, link budget and management decisions to performance, ensure financial accountability, and eliminate redundant systems through consolidation. In 2004, to implement its business process re-engineering strategy and establish one way of doing business, EERE consolidated four sector-specific budget execution systems (OPTIS, OITIS, BRUTIS, and Program Explorer) into a single EERE corporate management and planning solution (CPS) with a centralized executive reporting data repository, providing real-time information that spans several corporate systems, offering a complete view of the office through several key indicators for EERE mission, business, and field organizations. EERE chose to avoid additional development and maintenance costs by providing a single budget authorization and execution solution, rather than develop seven additional program-specific systems. Additionally, the Office of Electricity Delivery and Energy Reliability (OE) leverages CPS as its budget authorization and execution solution, saving OE over \$1M in DME costs from 2007-2008.

F. Explain how this initiative ensures the availability of government information and services for those without access to the Internet and for those with disabilities.

Not Applicable.

G. Explain how the project applies effective capital planning and investment control procedures.

EERE manages the CPS project with a certified project manager and collaborates with the DOE Capital Planning and Investment Control (CPIC) and Enterprise Architecture (EA) teams. This investment is reviewed quarterly, included in the agency's CPIC and EA processes, and mapped to and supporting the Federal Enterprise Architecture (FEA). The business case demonstrates the relationship between the investment and the business, performance, data, services, application, and technology layers of the agency's EA.

Section 2: Agency Information Management Activities

2. Below are links to the Department of Energy's (DOE) website to obtain the following information as required by the E-Government Act of 2002 (P.L. No. 107-347) (Act):

A. Your agency's IRM's Strategic Plan and EA Transition Plan⁴.

The contents required of the Agency's IRM Strategic Plan are posted to:

- http://cio.energy.gov/documents/FY_2009-2011_IRM.pdf

The contents required of the Agency's EA Transition Plan are posted to:

- http://cio.energy.gov/documents/DOE_EA_TSSP_2008_Vol-1_FINAL_27Feb08_Redacted.pdf
- http://cio.energy.gov/documents/DOE_EA_TSSP_2008_Vol-2_FINAL_27Feb08_Redacted.pdf

B. Final determinations, priorities, and schedules⁵. Also in dissemination product catalogs, directories, inventories, used to improve the dissemination of and access to your agency's information by the public.

The Agency's information dissemination materials and other management tools are posted to:

- <http://www.energy.gov/webpolicies.htm>
- http://management.energy.gov/contact_us/foia-pa.htm
- <http://management.energy.gov/FOIA/privacy.htm>
- <http://www.osti.gov>

C. Your agency's Freedom of Information Act (FOIA) handbook, the link of your agency's primary FOIA website, and the website link where frequent requests for records are made available to the public.

An inventory describing formal agency agreements with external entities is posted to:

- http://www.management.energy.gov/documents/annual_reports.htm
- http://www.management.energy.gov/contact_us/foia-pa.htm
- <http://www.osti.gov/alliances>

D. A list of your agency's public websites disseminating research and development (R&D) information to the public, describing for each whether the website provides the public information about federally funded R&D activities and/or provides the results of Federal research.

A list of the Agency's public websites disseminating R&D information to the public are posted to:

- http://www.osti.gov/feature/RD_Results.htm
- <http://www.osti.gov/rdprojects>
- <http://www.osti.gov/bridge>

E. An inventory describing formal agency agreements (e.g., contracts, memoranda of understanding, partnerships) with external entities (e.g., State and local governments, public libraries, industry and commercial search engines) complementing your agency's information dissemination program, explaining how each agreement improves the access to and dissemination of government information to the public.

An inventory describing formal agency agreements with external entities is posted to:

- http://www.management.energy.gov/documents/annual_reports.htm
- http://www.management.energy.gov/contact_us/foia-pa.htm
- <http://www.osti.gov/alliances>

F. An inventory describing your agency's NARA-approve records schedule(s), or the link to the publicly-posted records schedules (s), and a brief explanation of your agency's progress to implement NARA Bulletin 2006-02. For the brief explanation please report the number of systems for which a record scheduled was submitted to NARA in FY 2008 and the number of systems still requiring records schedules⁷.

An inventory describing the Agency's records schedules is posted to:

- <http://www.cio.energy.gov/records-management/disposition.htm>

In FY 2008 DOE completed its inventory of electronic information systems. The inventory identifies disposition schedules for all DOE electronic records contained in those systems. The schedules have been approved by the National Archives and Records Administration (NARA). DOE did not submit any new schedules to NARA in FY 2008 for electronic information systems. All DOE electronic records are scheduled and the schedules have been approved by NARA.