

Department of X FY 2007 Energy Management Performance Summary

Goal Performance

Energy Management Requirement	FY 2003 Btu/GSF	FY 2007 Btu/GSF	Percent Change 2003 - 2007	FY 2007 Goal Target
Reduction in energy intensity in facilities subject to the EPACK and E.O. 13423 goals	0	#DIV/0!	#DIV/0!	-6.0%

Renewable Energy Requirement	Renewable Electricity Use (MWH)	Total Electricity Use (MWH)	Percentage	FY 2007 Goal Target
Eligible renewable electricity use as a percentage of total electricity use	0.0	0.0	#DIV/0!	3.0%

Water Intensity Reduction Goal	FY 2007 Gallon/GSF	FY 2007 Goal Target	Baseline Status
Reduction in potable water consumption intensity	#DIV/0!	NA Base Year	

Metering of Electricity Use	Cumulative # of Buildings Metered	Cumulative % of Electricity Metered	FY 2012 Goal Target
Standard Electricity Meters in FY 2007	0	0.0%	100%
Advanced Electricity Meters in FY 2007	Reporting Begins FY 2008	Reporting Begins FY 2008	Maximum Extent Practicable
Percentage of agency metering plan milestones met in FY 2007:	0%		

Federal Building Energy Efficiency Standards	Percent of New Building Designs	FY 2007 Goal Target
Percent of new building designs started in FY 2007 that are 30 percent more energy efficient than relevant code, where life-cycle cost effective:	#DIV/0!	100%

Investments in Energy and Water Management

Sources of Investment	Investment Value (Thou. \$)	Anticipated Annual Savings (Million Btu)
Direct obligations for facility energy efficiency improvements	\$0.0	0.0
Investment value of ESPC Task/Delivery Orders awarded in fiscal year	\$0.0	0.0
Investment value of UESC Task/Delivery Orders awarded in fiscal year	\$0.0	0.0
Total	\$0.0	0.0

	Percentage
Total investment as a percentage of total facility energy costs	#DIV/0!
Financed (ESPC/UESC) investment as a percentage of total facility energy costs	#DIV/0!

FY 2007 ENERGY MANAGEMENT DATA REPORT

Agency: Department of X
 Date: _____

Prepared by: _____
 Phone: _____

PART 1: ENERGY/WATER CONSUMPTION AND COST DATA

1-1. EPACT/E.O. 13423 Goal Subject Buildings

Energy Type	Consumption Units	Annual Consumption	Annual Cost (Thou. \$)	Unit Cost (\$)	Site-Delivered Btu (Billion)	Est. Source Btu (Billion)	Est. GHG Emissions (MTCO _{2e})
Electricity	MWH	0.0	\$0.0	#DIV/0! /kWh	0.0	0.0	0
Fuel Oil	Thou. Gal.	0.0	\$0.0	#DIV/0! /gallon	0.0	0.0	0
Natural Gas	Thou. Cubic Ft.	0.0	\$0.0	#DIV/0! /Thou Cu Ft	0.0	0.0	0
LPG/Propane	Thou. Gal.	0.0	\$0.0	#DIV/0! /gallon	0.0	0.0	0
Coal	S. Ton	0.0	\$0.0	#DIV/0! /S. Ton	0.0	0.0	0
Purch. Steam	BBtu	0.0	\$0.0	#DIV/0! /MMBtu	0.0	0.0	0
Other	BBtu	0.0	\$0.0	#DIV/0! /MMBtu	0.0	0.0	0
		Total Costs:	\$0.0		Total:	0.0	0
Goal Subject Buildings (Thou. Gross Square Feet)		0.0			Btu/GSF:	#DIV/0!	#DIV/0!
					Btu/GSF w/ RE Purchase Credit:	#DIV/0!	#DIV/0!
					Btu/GSF w/ RE & Source Btu Credit:	#DIV/0!	#DIV/0!

1-2. EPACT/E.O. 13423 Goal Excluded Facilities

Energy Type	Consumption Units	Annual Consumption	Annual Cost (Thou. \$)	Unit Cost (\$)	Site-Delivered Btu (Billion)	Est. Source Btu (Billion)	Est. GHG Emissions (MTCO _{2e})
Electricity	MWH	0.0	\$0.0	#DIV/0! /kWh	0.0	0.0	0
Fuel Oil	Thou. Gal.	0.0	\$0.0	#DIV/0! /gallon	0.0	0.0	0
Natural Gas	Thou. Cubic Ft.	0.0	\$0.0	#DIV/0! /Thou Cu Ft	0.0	0.0	0
LPG/Propane	Thou. Gal.	0.0	\$0.0	#DIV/0! /gallon	0.0	0.0	0
Coal	S. Ton	0.0	\$0.0	#DIV/0! /S. Ton	0.0	0.0	0
Purch. Steam	BBtu	0.0	\$0.0	#DIV/0! /MMBtu	0.0	0.0	0
Other	BBtu	0.0	\$0.0	#DIV/0! /MMBtu	0.0	0.0	0
		Total Costs:	\$0.0		Total:	0.0	0
Goal Excluded Facilities (Thou. Gross Square Feet)		0.0			Btu/GSF:	#DIV/0!	#DIV/0!
					Btu/GSF w/ RE Purchase Credit:	#DIV/0!	#DIV/0!
					Btu/GSF w/ RE & Source Btu Credit:	#DIV/0!	#DIV/0!

1-3. Non-Fleet Vehicles and Other Equipment (Does not include Fleet Vehicle Data Captured by FAST System)

	Consumption Units	Annual Consumption	Annual Cost (Thou. \$)	Unit Cost (\$)	Btu (Billion)	Est. GHG Emissions (MTCO ₂)
Auto Gasoline	Thou. Gal.	0.0	\$0.0	#DIV/0! /gallon	0.0	0
Diesel-Distillate	Thou. Gal.	0.0	\$0.0	#DIV/0! /gallon	0.0	0
LPG/Propane	Thou. Gal.	0.0	\$0.0	#DIV/0! /gallon	0.0	0
Aviation Gasoline	Thou. Gal.	0.0	\$0.0	#DIV/0! /gallon	0.0	0
Jet Fuel	Thou. Gal.	0.0	\$0.0	#DIV/0! /gallon	0.0	0
Navy Special	Thou. Gal.	0.0	\$0.0	#DIV/0! /gallon	0.0	0
Other	BBtu	0.0	\$0.0	#DIV/0! /MMBtu	0.0	0
		Total Costs:	\$0.0		0.0	0

Optional 1-3a. Fleet Vehicle Consumption and Costs Captured by the FAST System

(Input reflects format of Section IV, Part C, Annual Fuel Consumption Report, by Fuel Type of FAST SF 82 - Aggregate Combined Report)

Description	Consumption Units	Annual Consumption	Annual Cost (Actual \$)	Btu (Billion)
Biodiesel	GEG	0.0	\$0.0	0.0
Diesel	GEG	0.0	\$0.0	0.0
Electric	GEG	0.0	\$0.0	0.0
E-85	GEG	0.0	\$0.0	0.0
Gasoline	GEG	0.0	\$0.0	0.0
Hydrogen	GEG	0.0	\$0.0	0.0
M-85	GEG	0.0	\$0.0	0.0
LPG	GEG	0.0	\$0.0	0.0
NG	GEG	0.0	\$0.0	0.0
Other	GEG	0.0	\$0.0	0.0
TOTAL	GEG	0.0	\$0.0	0.0

1-4. RENEWABLE ENERGY GENERATED ON FEDERAL OR INDIAN LAND WHERE RECS ARE RETAINED BY THE GOVERNMENT

(New renewable energy is from projects placed in service after January 1, 1999)

Renewable energy project types in service during FY 2007, by age and source	Number of Projects	Annual Energy Produced	Energy Produced on Federal or Indian Land and Used at a Federal Facility
Electricity from <i>New Solar</i> projects (MWH)	0	0.0	0.0
Electricity from <i>New Wind</i> projects (MWH)	0	0.0	0.0
Electricity from <i>New Biomass</i> projects (MWH)	0	0.0	0.0
Electricity from <i>New Landfill Gas</i> projects (MWH)	0	0.0	0.0
Electricity from <i>New Geothermal</i> projects (MWH)	0	0.0	0.0
Electricity from <i>New Hydro/Ocean</i> projects (MWH)	0	0.0	0.0
Electricity from <i>Old Solar</i> projects (MWH)	0	0.0	0.0
Electricity from <i>Old Wind</i> projects (MWH)	0	0.0	0.0
Electricity from <i>Old Biomass</i> projects (MWH)	0	0.0	0.0
Electricity from <i>Old Landfill Gas</i> projects (MWH)	0	0.0	0.0
Electricity from <i>Old Geothermal</i> projects (MWH)	0	0.0	0.0
Electricity from <i>Old Hydro/Ocean</i> projects (MWH)	0	0.0	0.0
Natural Gas from Landfill/Biomass (Million Btu)	0	0.0	0.0
Renewable Thermal Energy (Million Btu)	0	0.0	0.0
Other Renewable Energy (<i>Specify Type</i>) (Million Btu)	0	0.0	0.0
Total New Renewable Electricity (MWH)	0	0.0	0.0
Total Old Renewable Electricity (MWH)	0	0.0	0.0
Non-Electric Renewable Energy (Million Btu)	0	0.0	0.0
Total Renewable Energy Generation (Million Btu)	0	0.0	0.0

1-5. ON-SITE RENEWABLE ENERGY GENERATION WHERE RECS ARE NOT RETAINED BY THE GOVERNMENT

(This energy is only counted toward the renewable energy goal if the agency has enough new RECs to qualify for the on-site bonus.)

	Amount Produced or Used	Amount Qualified for Goal
Renewable energy reported here comes from projects: 1) placed in service after 1/1/1999 (New) ; 2) where RECs have not been retained by the government; 3) where the amount has not been reported elsewhere on this data report; and 4) where the energy or RECs have not been sold to another agency that is counting it toward their renewable energy goal. (MWH)	0.0	0.0
Renewable energy reported here must come from projects: 1) placed in service before 1/1/1999 (Old) ; 2) where RECs have not been retained by the government; 3) where the amount has not been reported elsewhere on this data report; and 4) where the energy or RECs have not been sold to another agency that is counting it toward their renewable energy goal. (MWH)	0.0	0.0

1-6. RENEWABLE ENERGY/RENEWABLE ENERGY CERTIFICATE PURCHASES IN FY 2007

(New renewable energy is from resources developed after January 1, 1999)

Description of <i>Each</i> Renewable Energy Purchase (examples below, insert additional rows as necessary for each separate purchase. Insert rows after the first row of each color-coded category.)	Total Amount Purchased (MWH)	Total Amount Purchased (Million Btu)	Portion of Total Purchased from Projects on Federal or Indian Lands	FY 2007 Goal Application Renewable Energy Goal (RE) Energy Efficiency Goal (EE) Credit	End Use Category (Goal or Excluded)	State or Region of Generation or Source
Electricity from <i>New</i> Renewable Source	0.0		0.0	RE: 100% EE-Credit: 100%	Goal	
RECs from <i>New</i> Renewable Source	0.0		0.0	RE: 100% EE-Credit: 100%	Goal	
Electricity from <i>Old</i> Renewable Source	0.0		0.0	RE: Up to 1.5% of total electricity use EE-Credit: 100%	Goal	
RECs from <i>Old</i> Renewable Source	0.0		0.0	RE: Up to 1.5% of total electricity use EE-Credit: 100%	Goal	
Gas from Renewable Source		0.0	0.0	RE: no contribution to goal EE-Credit: 100%	Goal	
Thermal Energy from Renewable Source		0.0	0.0	RE: no contribution to goal EE-Credit: 100%	Goal	
Total Purchases of <i>New</i> Renewable Electricity or RECs	0.0					
Bonus for Purchases from New Projects on Federal or Indian Land	0.0					
Total Purchases of <i>Old</i> Renewable Electricity or RECs	0.0					
Purchases of Non-Electric Renewable Energy		0.0				
Total Purchases for Goal Buildings	0.0	0.0				
Total Purchases for Excluded Facilities	0.0	0.0				
Total All Purchases	0.0	0.0				

1-7. GOAL-ELIGIBLE RENEWABLE ENERGY USE AS A PERCENTAGE OF FACILITY ELECTRICITY USE

(Calculated from input above per FEMP Renewable Energy Guidance)

Components of Eligible RE Use	Renewable Electricity Use (MWH)	Total Facility Electricity Use (MWH)	RE as a Percentage of Electricity Use
Eligible RE Total	0.0	0.0	#DIV/0!
New RE (without Bonus)	0.0		
Bonus, Federal or Indian Land	0.0		
Eligible Old RE	0.0		

1-8. ALL RENEWABLE ENERGY USE (INCLUDING NON-ELECTRIC) AS A PERCENTAGE OF FACILITY ELECTRICITY USE

(Calculated from input above for information only)

All Renewable Energy Use (Billion Btu)	Total Facility Electricity Use (Billion Btu)	RE as a Percentage of Energy Use
0.0	0.0	#DIV/0!

1-9. WATER USE INTENSITY AND COST

Potable Water	Annual Consumption (Million Gallons)	Annual Cost (Thou. \$)	Facility Gross Square Feet (Thou.)	Gallons per Gross Square Foot
Buildings & Facilities Subject to Water Goal	0.0	\$0.0	0.0	#DIV/0!
				Percent
Approx. percentage of reported water consumption that is estimated:				0%
Is the FY 2007 agency water intensity baseline preliminary or final?				

PART 2: ENERGY EFFICIENCY IMPROVEMENTS

2-1. DIRECT AGENCY OBLIGATIONS

	FY 2007		Projected FY 2008	
	(Million Btu)	(Thou. \$)	(Million Btu)	(Thou. \$)
Direct obligations for facility energy efficiency improvements, including facility surveys/audits		\$0.0		\$0.0
Estimated annual savings anticipated from obligations	0.0	\$0.0	0.0	\$0.0

2-2. ENERGY SAVINGS PERFORMANCE CONTRACTS (ESPC)

	Annual savings (Million Btu)	(number/Thou. \$)
Number of ESPC Task/Delivery Orders awarded in fiscal year & annual energy (MMBTU) savings.	0.0	0
Investment value of ESPC Task/Delivery Orders awarded in fiscal year.		\$0.0
Amount privately financed under ESPC Task/Delivery Orders awarded in fiscal year.		\$0.0
Cumulative guaranteed cost savings of ESPCs awarded in fiscal year relative to the baseline spending.		\$0.0
Total contract award value of ESPCs awarded in fiscal year (sum of contractor payments for debt repayment, M&V, and other negotiated performance period services).		\$0.0
Total payments made to all ESPC contractors in fiscal year.		\$0.0

2-3. UTILITY ENERGY SERVICES CONTRACTS (UESC)

	Annual savings (Million Btu)	(number/Thou. \$)
Number of UESC Task/Delivery Orders awarded in fiscal year & annual energy (MMBTU) savings.	0.0	0
Investment value of UESC Task/Delivery Orders awarded in fiscal year.		\$0.0
Amount privately financed under UESC Task/Delivery Orders awarded in fiscal year.		\$0.0
Cumulative cost savings of UESCs awarded in fiscal year relative to the baseline spending.		\$0.0
Total contract award value of UESCs awarded in fiscal year (sum of payments for debt repayment and other negotiated performance period services).		\$0.0
Total payments made to all UESC contractors in fiscal year.		\$0.0

2-4. METERING OF ELECTRICITY USE

FY	Standard Meters		Advanced Meters	
	Cumulative # of Buildings Metered	Cumulative % of Electricity Metered	Cumulative # of Buildings Metered	Cumulative % of Electricity Metered
2007	0	0.0%	0	0.0%
2008 planned	0	0.0%	0	0.0%
				Percent
Percentage of agency metering plan milestones met in FY 2007:				0%

2-5. FEDERAL BUILDING ENERGY EFFICIENCY STANDARDS

	Number of New Building Designs
Total new building designs started in FY 2007:	0
Total new building designs started in FY 2007 that are expected to be 30 percent more energy efficient than relevant code, where life-cycle cost effective:	0
Percent	
Percent of new building designs started in FY 2007 that are expected to be 30 percent more energy efficient than relevant code, where life-cycle cost effective:	#DIV/0!

2-6. TRAINING

	(number)	(Thou. \$)
Number of personnel	0	\$0.0

AGENCY COMPILATION WORKSHEET FOR CREDIT FOR PROJECTS THAT INCREASE SITE ENERGY USE BUT SAVE SOURCE ENERGY

(See http://www.eere.energy.gov/femp/pdfs/sec502e_%20guidance.pdf)

EPACT Goal Subject Buildings

Name of Project Saving Source Energy in Current Fiscal Year (insert additional rows as necessary)	Annual Site Energy Increase with the Project	Annual Source Energy Saved with the Project	Adjustment to Annual Site Energy
	(Million Btu)	(Million Btu)	(Million Btu)
Project No. 1	0.0	0.0	0.0
Project No. 2	0.0	0.0	0.0
Project No. 3	0.0	0.0	0.0
Totals	0.0	0.0	0.0

EPACT Excluded Facilities

Name of Project Saving Source Energy in Current Fiscal Year (insert additional rows as necessary)	Annual Site Energy Increase with the Project	Annual Source Energy Saved with the Project	Adjustment to Annual Site Energy
	(Million Btu)	(Million Btu)	(Million Btu)
Project No. 1	0.0	0.0	0.0
Project No. 2	0.0	0.0	0.0
Project No. 3	0.0	0.0	0.0
Totals	0.0	0.0	0.0