

Department of Defense 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 EPACT and E.O. 13423 goals	116,134.4	104,416.4	-10.1%	-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	1,639,924.1	29,656,103.1	5.5%	3.0%

Water Intensity Reduction Goal	FY 2007 Gallon/GSF	FY 2007 Goal Target	Baseline Status
Reduction in potable water consumption intensity	59.8	NA Base Year	Final

Metering of Electricity Use	Cumulative # of Buildings Metered	Cumulative % of Electricity Metered	FY 2012 Goal Target
Standard Electricity Meters in FY 2007	28,170	30.6%	100%
Advanced Electricity Meters in FY 2007	2,552	3.3%	Maximum Extent Practicable
Total Electricity Meters in FY 2007	30,722	33.8%	100%
Percentage of agency metering plan milestones met in FY 2007:	100%		

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:	39%	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	\$168,111.7	1,314,581.8
Investment value of ESPC Task/Delivery Orders awarded in fiscal year	\$96,693.6	778,257.0
Investment value of UESC Task/Delivery Orders awarded in fiscal year	\$90,896.6	732,096.2
Total	\$355,701.9	2,824,935.0

	Percentage
Total investment as a percentage of total facility energy costs	10.4%
Financed (ESPC/UESC) investment as a percentage of total facility energy costs	5.5%