FY 2001 Federal Agency Energy Scorecard

Department/Agency Name	Contact Name and Phone
U. S. Department of Defense	CDR Kelly Snook
Name of Senior Energy Official	**Signature of Senior Energy Official**
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Did your agency . . .	Yes	No	Anticipated Submittal Date
Submit its FY 2001 energy report to OMB and DOE by January 1, 2002 (Sec. 303)?		X	February 15, 2002
Submit a FY 2002 Implementation Plan by January 1, 2002 (Sec. 302)?		X	February 15, 2002

Did your agency . . .	Yes	No	Comments
Implement renewable energy projects at Federal installations or facilitate the siting of renewable generation on Federal land in FY 2001 (Sec. 204)?	X		If yes, how many projects and how much energy generated? Solar 23 45,415 MWH Wind 1 180 MWH Geothermal 6 32,076 MWH Biomass 0 0 MWH Other RE 0 0 MWH
Purchase energy generated from new renewable energy sources in FY 2001 (Sec. 204)?[1]	X		If yes, how much: 609,227 MWH
Invest direct FY 2001 appropriations in projects contributing to the goals of the Order (Sec. 301)?	X		If yes, how much: $ 57,113 K
Specifically request funding necessary to achieve the goals of the Order in its FY 2002 budget request to OMB (Sec. 301)?	X		If yes, how much: $ 48,644 K
Perform energy audits of 10% of its facility space during the fiscal year (Sec. 402)?	X		What percentage of facility space was audited during the fiscal year? 14 % How much facility space has been audited since 1992? 69.9 %
Issue to private-sector energy service companies (ESCOs) any energy savings performance contract (ESPC) task orders (Sec. 403(a))?	X		How many? 30 Total construction value: $318.4 M Est. life-cycle cost savings: ESCO share $307 M Gov=t share $197.6 M
Issue any utility energy services contract (UESC) task orders (Sec. 403(a))?	X		How many? 44 Total construction value: $140.9 M Est. life-cycle cost savings: Utility share $123.7 M Gov=t share $100.9 M
Incorporate energy efficiency requirements into relevant acquisitions (Sec. 403(b)(3))?	X		

1 "New" renewable energy means sources developed after 1990.

Did your agency . . .	Yes	No	Comments
Adopt and apply the sustainable design principles (e.g., Whole Building Design Guide, Leadership in Energy and Environmental Design) to the siting, design, and construction of new facilities or major renovations begun in FY 2001(Sec. 403(d))?	X		Number of new building design/construction projects in FY 2001 346 Number of these projects that incorporated sustainable design principles 133
Provide training to appropriate personnel[2] on energy management (Sec. 406(d))?	X		Number of appropriate personnel trained 2,669 Total number of appropriate personnel 3,191
Implement any additional management tools (Sec. 406)?	X		Check all that apply: Awards X Performance Evaluations X Showcase Facilities X Number of Showcase Facilities 7
Establish Water Management Plans for its facilities and implement at least four water conservation Best Management Practices?	X		Number of facilities with Water Management Plans 125

NOTE: Provide additional information if a "no" reply is used for any of the questions above.

Please enter data from annual energy report pertinent to performance toward the goals of Executive Order 13123	Base Year	Previous Year (2000)	Current Year (2001)	% Change (Current vs. Base)
Site Energy Efficiency Improvement Goals (Sec. 202). 1985 Base Year	136,476.4 Btu/Ft^2	105,243 Btu/Ft^2	105,034 Btu/Ft^2	23.[illegible]
Source Energy Use (Sec. 206). 1985 Base Year	504,491 BBtu	420,065 BBtu	388,2823 BBtu	23.[illegible]
Industrial/Energy Intensive Facilities Goals (Sec. 203). 1990 Base Year	213,349 Btu/Ft^2	162,005 Btu/Ft^2	169, 945 Btu/Ft^2	20.[illegible]
Water Conservation Goal (Sec. 207). 2000 Base Year	207,366 MGal	N/A	206,837 MGal	0.[illegible]
Renewable Energy (Sec. 204). Energy used from self-generation and RE power purchases	N/A	8,519 BBtu	2,245 BBtu	N/A

Abbreviation Key:
Btu/Ft^2 = British thermal units per gross square foot
Btu/unit = British thermal units per unit of productivity (or gross square foot when such a unit is inappropriate or unavailable)
MGal = Million gallons
BBtu = Billion British Thermal Units
RE = Renewable energy
N/A = Not applicable

2 Appropriate personnel include Federal employees and on-site contractors who are energy or facility managers, operations and maintenance workers, design personnel, procurement and budget staff, and legal counsel.