
It's Easy to be Green

Pit Stop: Timely Procurement Topics

Session 7B

August 8, 2006



OMB Scorecards: Energy, Transportation, and Environmental Management



Vallina



Agenda

Federal Performance



**Pit Stop:
Timely
Procurement
Topics**

- New OMB Scorecards
 - Energy Management
 - Transportation Management
 - Environmental Stewardship
- Government-wide Results
- July Scorecard Assessments



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Achieving results requires:

Clear **definition of success** for every program and activity;

Clear **action plan** for achieving success;

System of **accountability** to ensure programs perform as promised.



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Explanation of Status Scores

GREEN—meets all Standards for Success

YELLOW—achieved intermediate levels of performance in all the criteria

RED—has any one of a number of serious flaws

Explanation of Progress Scores

GREEN—Implementation is proceeding according to agreed upon plans

YELLOW—Slippage in implementation schedule, quality of deliverables, or other issues requiring adjustment in order to achieve scheduled goals

RED—Initiative is in serious jeopardy. Unlikely to realize objectives absent significant management attention and intervention.



Scorecard Goals



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- Three Scorecards/5-6 metrics
- Existing requirements/reports (EO/statute/MOU)
- Updates January/July
- Focus on Progress/Results
- Consolidate actions/plans
- Hold agencies accountable



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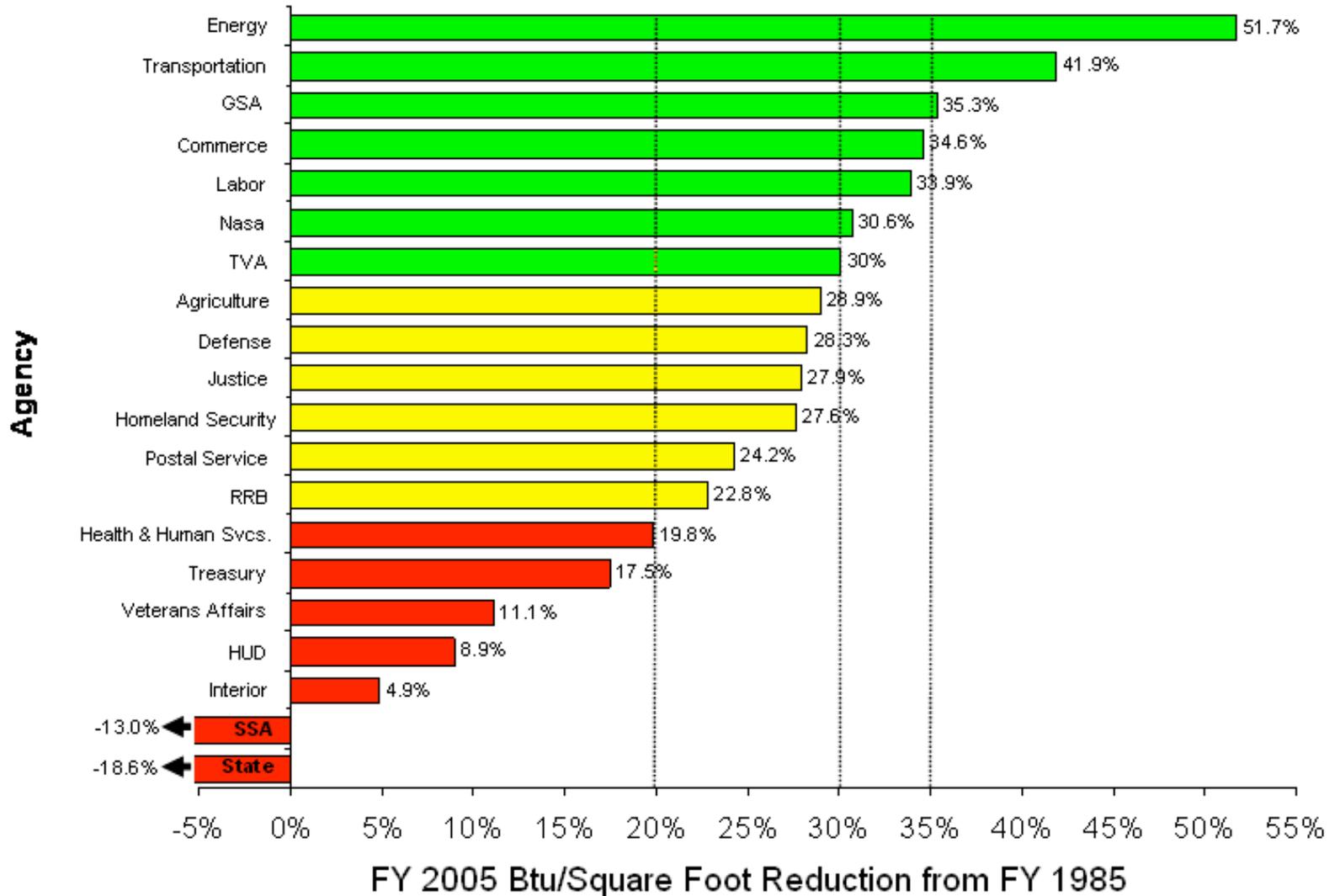
- 5 metrics (EO/EPACT'05)/ 2 scored
 - Reduction in energy intensity 30 percent/2005 and 35 percent/2010 relative to 1985*
 - Reduction in energy intensity all facilities; 2% annually & on track for 20% relative to 2003
 - Increase use of renewable energy*
 - Metering Plan; Implementation on track
 - New Building Design 30% more efficient



Federal Energy Reductions by Agency



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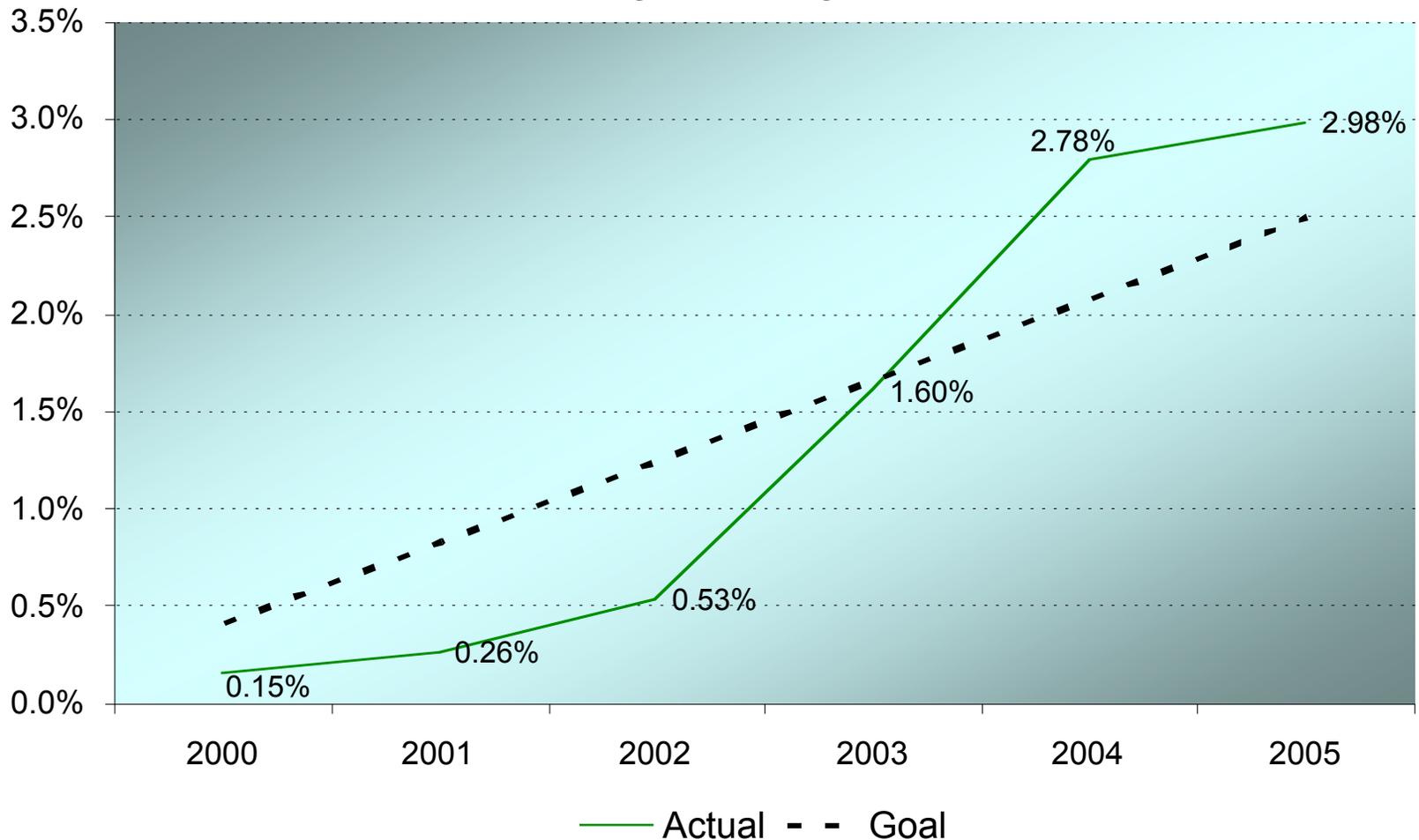


Renewable Energy Use as a Percentage of Facility Use



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Renewable Energy Use as a Percentage of Facility Electricity Use





Transportation Scorecard

(6 metrics)



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- 75% of new vehicle acquisitions are alternative fuel vehicles (AFVs)
- 51% use of alternative fuels in AFVs
- 3 mpg increase by 05 compared with 99
- 20% reduction in fleet petroleum use by 2005 compared to 1999
- Approved EO 13149 strategy + implementation
- Accountability through position descriptions



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- Agencies used 6.3 million gasoline gallon equivalents in 2005 (_41% vs. 2004)
- Alternative fuel use increased each year since 2000
- No agency reached 51 percent goal
- Data suspect – agencies need to improve data quality



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- **Improving Fuel Economy:**
10 out of 17 agencies met the goal of a 3 mpg improvement in 2005 vs. 1999
16 of 17 agencies have increased the fuel economy of their acquisitions over 1999
- **Reducing Petroleum Use:**
None of the agencies approach the 20 percent reduction goal required to be met by 2005
15 of 19 agencies have reduced petroleum use compared with 1999



Environmental Stewardship Scorecard (5 metrics)



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Meet EMS protocol for agency and all appropriate facilities

Comprehensive Green Purchasing Program

Implement sustainable green building program

Implement Sustainability program for electronic stewardship

Compliance Management Plan & implementation strategy



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***APP (recycled)
17/22 Agencies**

****GPP (APP+)
8/14 Agencies**

No APP plan 4/0

*Affirmative Procurement Program (APP) covers recycled content products

**Green Procurement Plan (GPP) includes recycled plus at least one other green product preference.

GPPs should preference:

Recycled Content
(RCRA/EO13101)

Energy Star/Efficient
(EPACT'05/EO13123)

Biobased
(FSRIA/EO13101)

Alternative Fuels
(EPACT'92 &'05/EO13149)

Non-Ozone Depleting
Substances

(CAA/EO13148)

Environmental Preferable
(EO13101)

Priority Chemicals
(EO13148)



Guiding Principles for MOU on Sustainable Green Buildings



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- Employ Integrated Design Principles
- Optimize Energy Performance
- Protect and Conserve Water
 - _20% indoor
 - _50% outdoor
- Enhance Indoor Environmental Quality
- Reduce Impact of Materials
- 18 agencies on board



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- Acquisition: 95% purchases are EPEAT-registered
- Energy Star® features enabled on 100% of computers/monitors
- Agency Policies in place to extend equipment lifetime
- 100% of non-usable computers recycled in environmentally sound manner



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Agencies want to get to green
Scorecard promotes faster progress
and better use of available tools
(ESPC/UESC, LEED, metering,
performance metrics, evaluations,
EPEAT acquisitions, etc.)
OMB, OFEE, DOE & EPA ready to
assist
Already seeing an impact