



Transportation Management Scorecards

Go Get Green!



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Agenda

- Opportunity and Policy
- Scorecard structure and process
- Results to Date
- FY 2009 Scorecard Updates
- Your Questions and Advice



Energy Savings Opportunity

- US consumes 100Q Btu
- USG annually
 - Consumes 1.6Q Btu
 - Spends \$14.5B
- Of USG energy consumption
 - 30% Standard Buildings
 - 60% Vehicles & Equipment
 - 10% Other



“Let us build on the work we have done and reduce gasoline usage in the United States by 20 percent in the next 10 years... To reach this goal, we must increase the supply of alternative fuels, by setting a mandatory fuels standard to require 35 billion gallons of renewable and alternative fuels in 2017.”

-President Bush, *January 2007 State of the Union Address*



Energy Independence and Security Act of 2007 (EISA)

- Renewable Fuel Standard: 9 billion gallons of renewable fuels in 2008, growing to 36 billion gallons in 2022.
- Vehicle Efficiency: Corporate Average Fuel Economy (CAFE) of 35 mpg by 2020
- Federal Fleet Management: Codified goals of E.O. 13423
 - 20% reduction in petroleum use by 2015 (2005 baseline)
 - 10% annual increase in alternative fuel consumption



Fed Fleet Transportation Management Requirements

1. 75% of new vehicle acquisitions must be alternative fuel vehicles (AFVs) (EPAct '92)
2. 100% use of alternative fuels in AFVs (EPAct '05)
3. 2% annual reduction in fleet petroleum use compared to 2005 and 20% by 2015 (E.O. 13423 and EISA 2007)
4. 10% annual increase in total alternative fuel consumption (E.O. 13423 and EISA 2007)
5. Accountability through position descriptions & evaluations (E.O. 13423)



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Manage for Results

Achieving results requires:

- ✓ A clear definition of success for every program and activity;
- ✓ A clear action plan for achieving success;
- ✓ A system of accountability to ensure programs perform as promised.

Scorecard: Simple but it Works





Management Scorecards

Explanation of Status Scores

GREEN

- meets all Standards for Success

YELLOW

- achieved at least an intermediate level of performance in all the criteria

RED

- did not achieve minimum performance requirements in at least one area

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.



Transportation Management Scorecard Assessment

- Each agency assessed twice annually (January / July)
- Scorecards released at meeting of Senior Officials
- Two rating areas: Status and Progress
- Status
 - 5 measures based on statutory or EO requirements
 - Updated only once annually based on agency data
 - **R Y G** based on lowest common denominator approach
- Progress
 - Usually 3 to 6 specific action items from last six months and new action items for next six months
 - **R Y G** based on successful completion of required actions in last 6 months



2008 Standards for Success

Agency:

1. Demonstrates that 75% of new vehicle acquisitions are **alternative fuel vehicles** (AFVs).
2. Documents that **alternative fuels** comprise 95% of fuel used in non-waivered AFVs.
3. Achieves a 2% annual **reduction in petroleum used** in its entire vehicle fleet compared to 2005 and/or is on track for 20% by 2015.
4. Demonstrates a 10% annual **increase in the alternative fuel** consumption as projected from the 2005 baseline and more than 5% of its total fuel consumption is alternative fuels.
5. Incorporates successful implementation of Executive Order 13423 in the **position description**, performance standards and evaluations (or equivalent) of Agency Senior Official and other relevant staff



Updating Scorecard PROGRESS

1. **Agencies** demonstrate to DOE achievement of milestones from last rating period (6 months)
2. **Agencies** also propose new milestones for next rating period
3. **DOE** verifies agency progress and works with agencies to help establish new set of meaningful milestones
4. **OMB** reviews and issues final scorecards



Tips for Meaningful Milestones

- Be quantitative
- Spell out agency-specific acronyms
- Begin milestones with verbs; commit to results
- Avoid these verbs:
 - Work with
 - Begin / Start / Initiate
 - Continue
- If an action will not be complete in 6 months, use a meaningful interim milestone or a verifiable percentage of completion



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Federal Fleet Performance under EPACT and E.O. 13423



Goal/Requirement	FY 2007 Federal Performance
<p>EPACT: 75 Percent of light-duty vehicle acquisitions must be AFVs</p>	<p>2007 GOAL MET: The Federal government was credited with more than 100% (due to bonus credits) of achieving the requirements</p> <p>All of the 21 covered agencies met or exceeded the goal.</p>
<p>EO 13423: Reduce covered petroleum consumption by 2 percent annually</p>	<p>2007 GOAL MET: The Federal government has met the 2 percent reduction goal.</p> <p>14 of the 21 agencies met the goal.</p>
<p>E.O. 13423: Increase annual alternative fuel consumption by 10 percent (6.5 million GGE)</p>	<p>2007 GOAL MET: The Federal government exceeded target and increased alternative fuel consumption by 17 percent.</p> <p>12 of the 21 agencies met the goal.</p>

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2008 Scorecard Successes

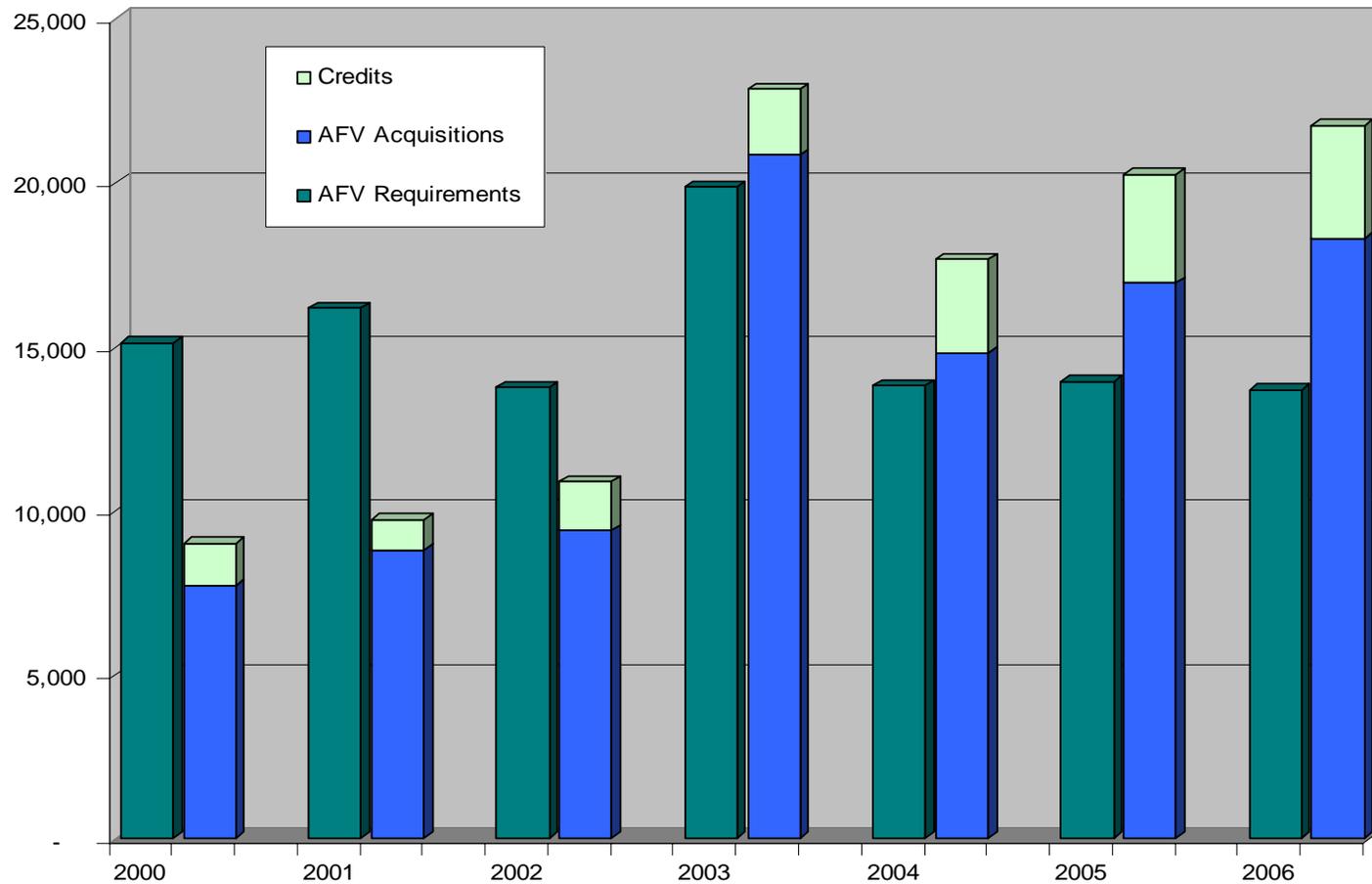
(Energy Management)



- Status (last updated Jan 2008)
 - 5 of 21 agencies **Green** or **Yellow**
 - 2 agencies moved from **Red** to **Green**
- Progress (last updated July 2008)
 - 17 of 21 agencies **Green**
 - 3 agencies improved from **Yellow** to **Green**

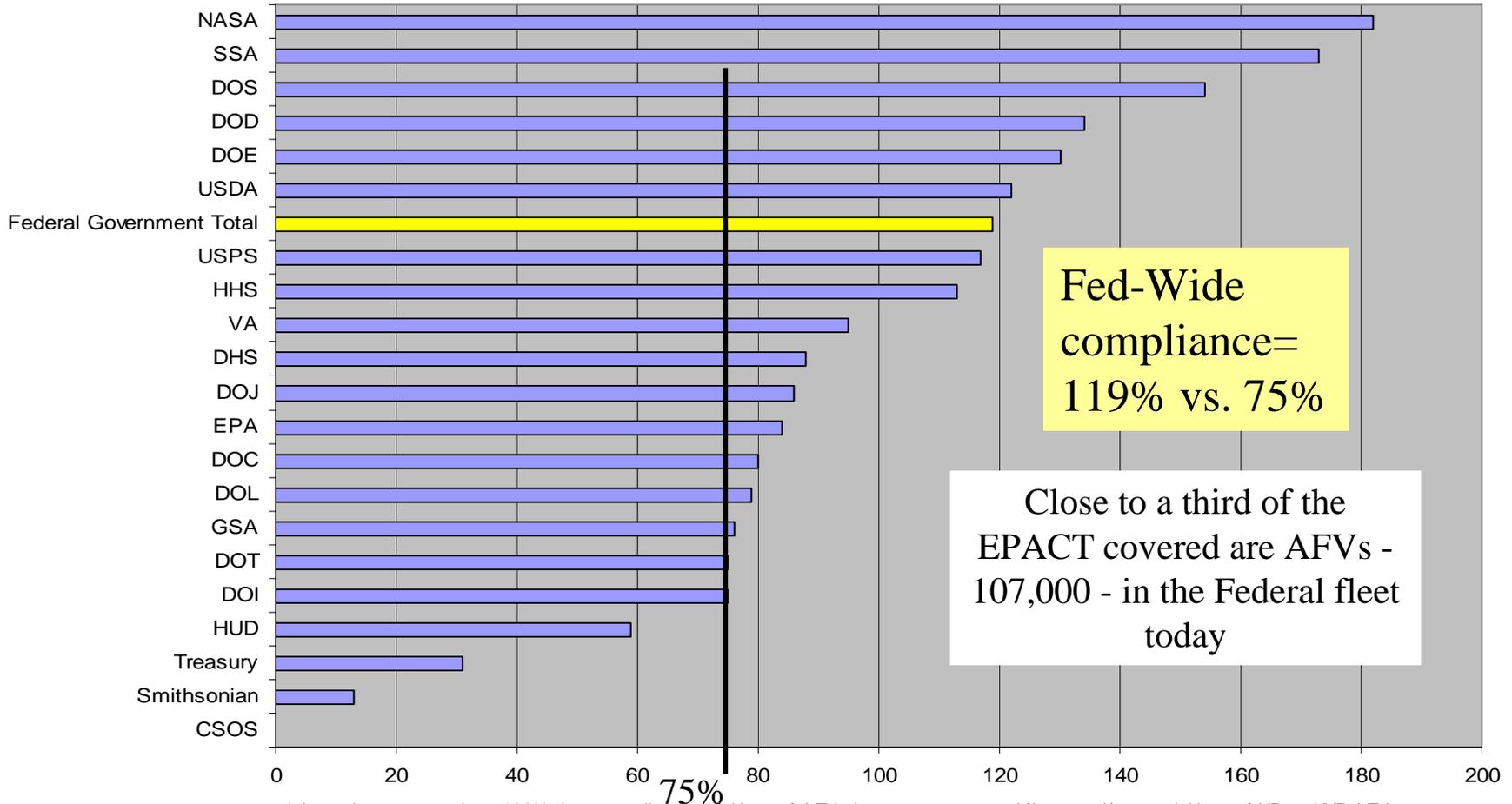
Federal Fleet: AFV Acquisitions

EPAct AFV Acquisitions, Credits and Requirements



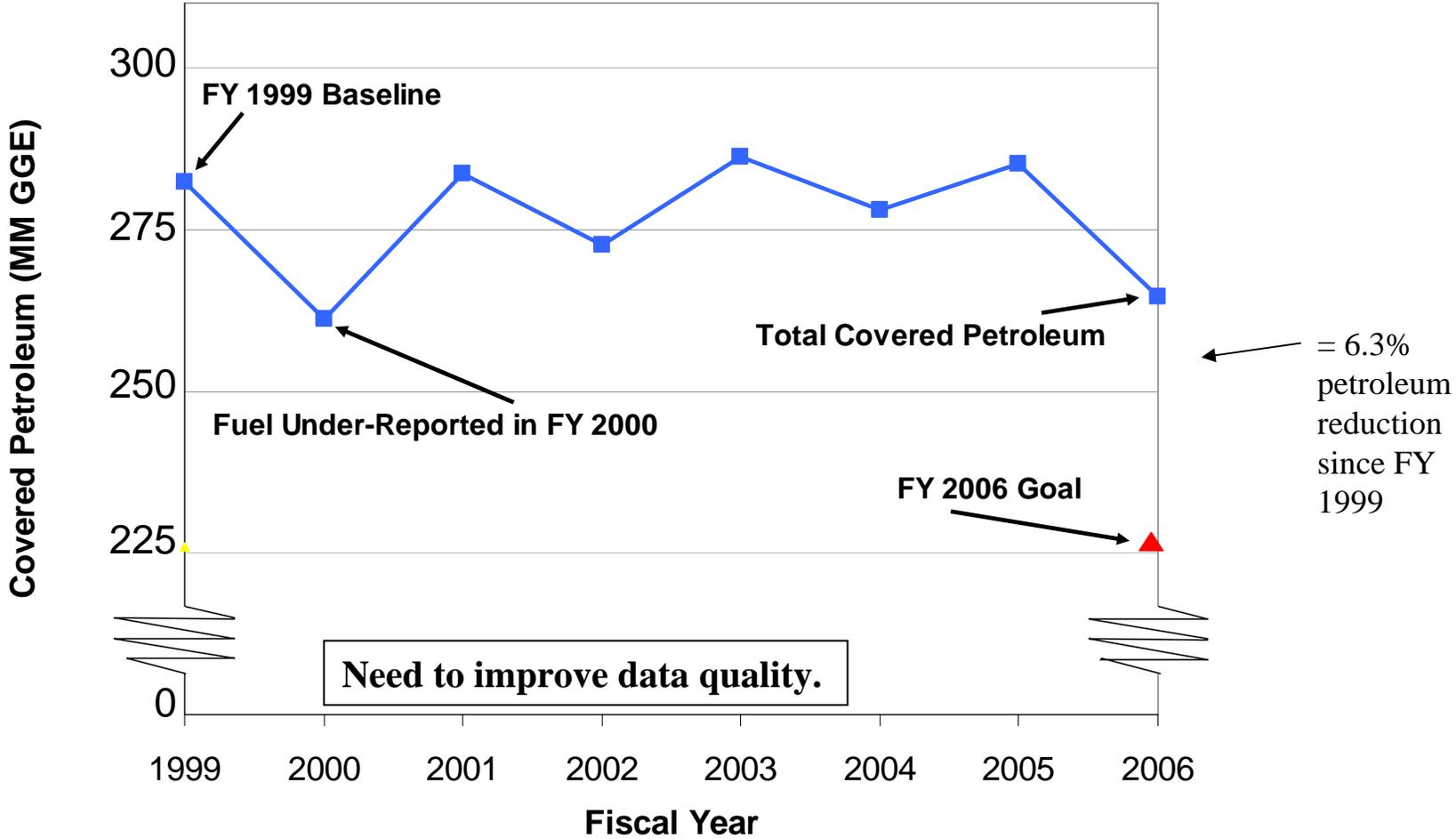
Federal Fleet: AFV Acquisitions

FY06 EPAct Acquisitions
 AFVs as % of Covered Acquisitions* (including credits)



* Agencies may acquire > 100% due to credits, acquisitions of AFVs in exempt areas and fleets and/or acquisitions of HD and MD AFVs

Vehicular Petroleum Consumption at Covered Federal Agencies





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2009 Transp. Management: Updates to Scorecard Metrics

1. AFV Acquisition – No Change
2. Use of Alt Fuels in AFVs – No Change
3. Reduction in AFV Waivers – In effect for 2008
 - Green – 10% if >50% waived, 2% if <50% waived
 - Yellow – 5% if >50% waived, 1% if <50% waived
4. Reduction in petroleum use
 - Green – changed from 4% to 6%
 - Yellow – changed from 2% to 4%
5. Increase in AFV Use – Technical mod for Yellow
6. Performance in position description – No Change



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