

Green Buildings & OMB Scorecard Assessment



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New Initiatives



- Update to Guiding Principles (12/08)
- 2009 OMB Scorecard (baseline)
- FRPC Inventory – Sustainability Element #25 (Mandatory for 2009)
- Obama Priorities for Buildings
- Recovery Act Guidance/Reporting

Recovery Act Guidance

- OMB issued guidance in Feb/May on Recovery Act
- Required detailed program specific stimulus plans with performance metrics by May 1st
- Section 2.8 (I) Federal Infrastructure Investments (>\$24B)
 - requires a description of agency plans for spending funds effectively to comply with federal requirements and demonstrate leadership
 - requires monitoring and reporting on process to ensure compliance

Federal Tracking of Requirements



- Statutes for green product procurement
- Executive Order 13423 goals:
 - Energy efficiency/GHG reduction
 - Water reduction
 - Renewables
 - Acquisition/Waste Prevention
 - Motor Vehicle Fleets
 - Sustainable Buildings
 - Electronic stewardship
- Energy Statutes (EPACT'05/EISA'07)

OMB Scorecard Measures 2009

Energy

- Reduce energy consumption 9%/30% by 2015
- Reduce water consumption 2%/16% by 2015
- Use of renewables 3%/half new ↑ 7.5% by 2013
- Meter 20% facilities/energy use ↑ 100% by 2012
- New Building Designs 30% more energy efficient
- Achieve Electronic Stewardship goals by 2010
- Achieve 15% sustainable buildings by 2015

Guiding Principles for MOU on Sustainable Green Buildings

- Employ Integrated Design Principles
- Optimize Energy Performance
- Protect and Conserve Water
 - ↓20% indoor ↓50% outdoor
- Enhance Indoor Environmental Quality
- Reduce Impact of Materials
- Apply to new, existing and leased space

Sustainable Building Implementation Plans (SBIP)

- OMB Issued SBIP Guidance July 2007
 - 11 required components
 - Summary of inventory
 - Number of buildings and the GSF
 - Number of buildings above/below CAP
 - Identification of cross functional teams
 - Identification of key results-oriented actions with major milestones achievable in 6-month increments
 - Compliance with A-11, part 7 and 300s.
- Update for existing & leases coming

FRP Sustainable Data Element

- **Sustainability** is optional for FY 2008 reporting and will be mandatory for FY 2009 reporting, subject to specific guidance issued by the Executive Order 13423 Steering Committee. Reporting is required for building assets and optional for structures and land assets.
- Sustainability reflects whether or not an asset meets the sustainability goals set forth in Section 2 (f) of Executive Order 13423. (valid codes are in parentheses):
- **Yes (1)** – asset has been assessed and meets guidelines set forth in Section 2 (f) of EO 13423.
- **No (2)** – asset has been assessed and does not meet guidelines set forth in Section 2 (f) of EO 13423.
- **Not yet evaluated (3)** – asset has not yet been evaluated on whether or not it meets guidelines set forth in Section 2 (f) of EO 13423.
- **Not Applicable (4)** – guidelines set forth in Section 2 (f) of EO 13423 do not apply to the asset.

FRPC Guidance

- The final FY 08 FRPC guidance document is posted on the OMB OFFM webpage:
http://www.whitehouse.gov/omb/financial/fia/2008_frpc_guidance.pdf
- The accompanying inventory reporting instructions document is also posted:
http://www.whitehouse.gov/omb/financial/fia/2008_data_reporting_instructions.pdf
- Agencies receive the guidance and instructions via the FRPC and the FRPP User's Group.

January 2009 Management Scorecards

| | Energy | | Transportation | | Environment | |
|-------------------|--------|----------|----------------|----------|-------------|----------|
| | Status | Progress | Status | Progress | Status | Progress |
| Agriculture | ● | ● | ● | ● | ●↑ | ● |
| Commerce | ● | ● | ● | ● | ●↑ | ● |
| Defense | ●↓ | ● | ● | ●↓ | ● | ●↓ |
| Education | | | | | ● | ●↑ |
| Energy | ●↓ | ●↑ | ●↓ | ● | ●↑ | ● |
| EPA | ● | ● | ● | ● | ●↑ | ● |
| HHS | ●↑ | ● | ● | ●↓ | ● | ● |
| DHS | ● | ● | ● | ●↑ | ● | ●↓ |
| HUD | ● | ● | ● | ● | ● | ● |
| Interior | ● | ● | ● | ● | ● | ●↑ |
| Justice | ● | ● | ● | ●↓ | ● | ● |
| Labor | ● | ● | ● | ● | ● | ● |
| State | ● | ●↓ | ● | ● | ● | ● |
| Transportation | ●↓↓ | ●↑ | ● | ● | ● | ● |
| Treasury | ● | ● | ● | ● | ●↑ | ● |
| Veteran's Affairs | ● | ● | ● | ● | ● | ● |
| Court Services | | | ● | ●↑ | | |
| GSA | ● | ● | ● | ● | ● | ● |
| NARA | ● | ● | | | ● | ● |
| NASA | ●↓↓ | ● | ● | ●↓ | ● | ● |
| OPM | | | | | ● | ●↓ |
| SSA | ● | ● | ●↓ | ● | ● | ● |
| Smithsonian | ● | ● | ●↑ | ● | ● | ● |
| TVA | ● | ● | | | ● | ● |
| USPS | ● | ● | ● | ● | ● | ● |

Federal Results as of 1/09

- 19 of 22 agencies reported >9% reduction in energy intensity since 2003 (11.1%)
- 18 of 22 purchased renewables equivalent to at least 3% of total electricity use (3.4%)
- 18 of 22 agencies met 2% water reduction goal (2%)
- 6 agencies on track to meet 15% sustainable building goal by 2015

Thank You

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