



U.S. Department of Energy  
**Energy Efficiency  
and Renewable Energy**

Bringing you a prosperous future where energy  
is clean, abundant, reliable, and affordable

**Federal Energy Management Program**

# ISWG Transition Plan

## Past Accomplishments, Current Priorities, and New Opportunities

*Interagency Sustainability Working Group Meeting  
February 24, 2009*



- Respond to request from the Council on Environmental Quality
- Summarize past accomplishments
- Develop ISWG vision and priorities going forward, taking advantage of new opportunities
- Identify issues to raise with transition staff
- Prepare ISWG members for transition within their own organization



“The ISWG is the coordinating body for sustainability of the built environment in the federal sector.”

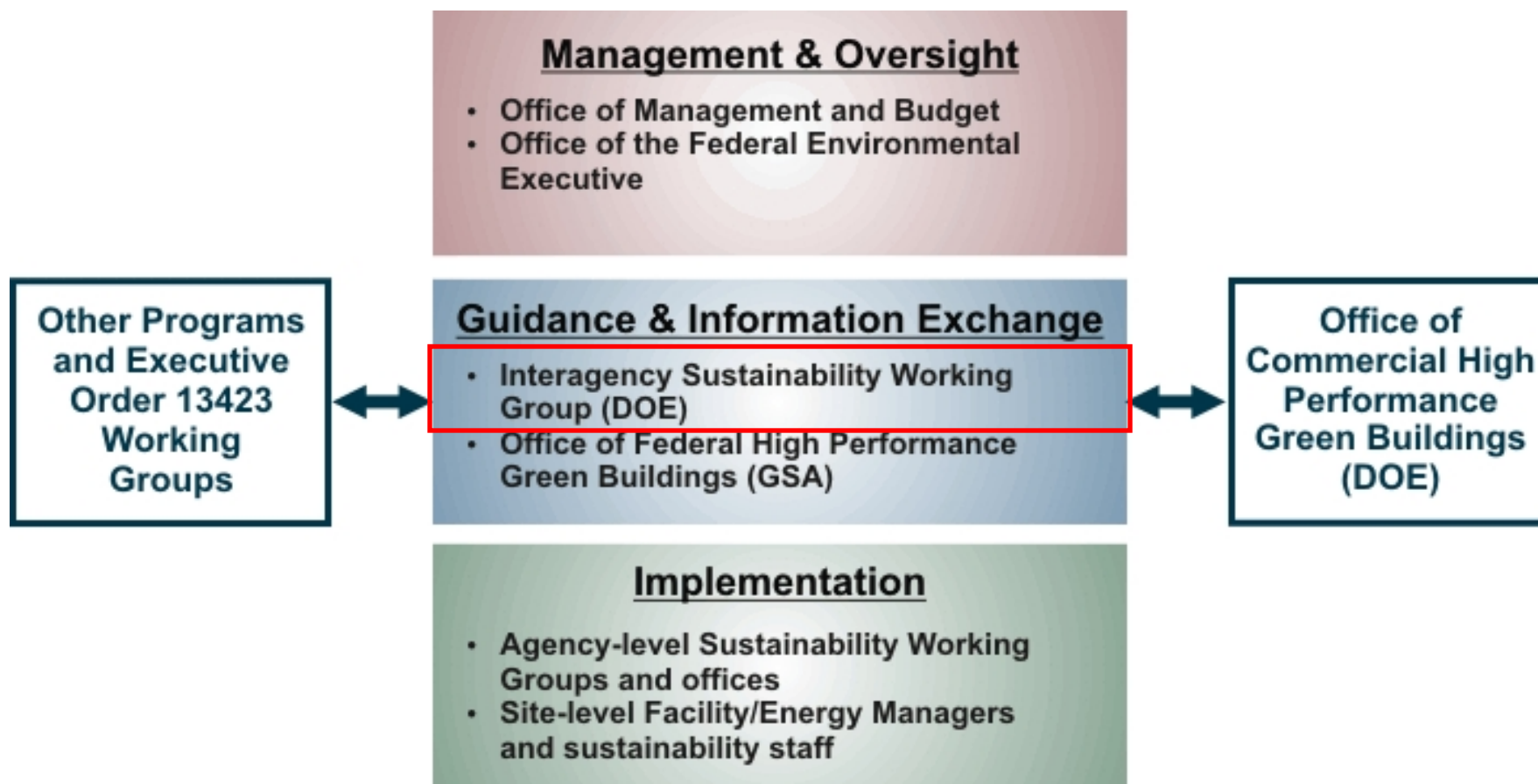
**Introduction**

**Accomplishments**

**Priorities**



# Organization of Federal Sustainability



**Introduction**

**Accomplishments**

**Priorities**



- Coordinating Agency Policies and Best Practices
  - Outreach and education (ISWG website, WBDG, trainings)
  - Interagency Coordination and Information Exchange
- Policy Guidance
  - MOU on Federal Leadership in High Performance and Sustainable Buildings (2006)
  - High Performance and Sustainable Building Guidance (2008)
- Technical Guidance
  - Assist with EO 13423 Technical Guidance on WBDG
  - High Performance Federal Buildings Database and publications
  - Implementation Plan guidance
- Recognition with Closing the Circle Award, 2007

**Introduction**

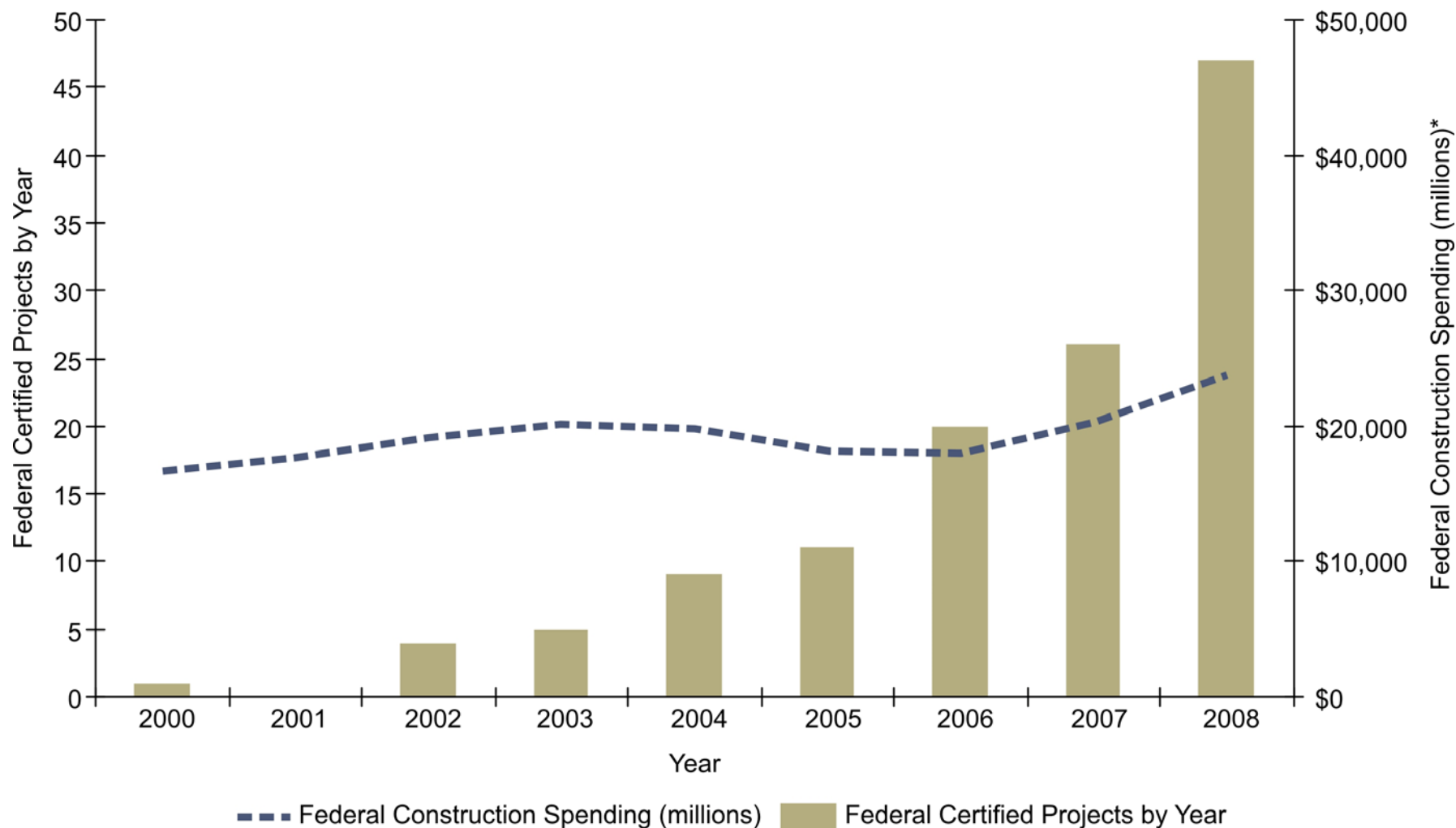
**Accomplishments**

**Priorities**



# Federal LEED Certified Projects by Year

### Federal LEED Certified Projects By Year



\* based on U. S. Census Bureau statistics, adjusted to 2007 dollars ([www.census.gov/const/www/fedpage.html](http://www.census.gov/const/www/fedpage.html))



- **Make Sustainability the Standard Practice**
- **Transform the Existing Built Environment by Integrating Sustainability into Campus and Portfolio Management**
- **Measure and Verify Building Performance**
- **Institutionalize Greenhouse Gas Management and Abatement**

**Introduction**

**Accomplishments**

**Priorities**



# Make Sustainability the Standard Practice

- Support agencies in meeting the requirements of ARRA
- Apply budgeting and life cycle costing methods that support sustainability improvements through retrofits and major improvements to older facilities
- Take advantage of green building incentives to the greatest extent practical
- Align sustainability goals with budget examination
- Reduce the budgeting and planning gap between design & delivery and O&M.
- Support innovation and communicate its results (e.g. Global Reporting Initiative, Living Building Challenge)

**Introduction**

**Accomplishments**

**Priorities**



# Transform the Existing Built Environment

- Web-based sustainable building assessment tool to track the progress of individual buildings as well as portfolios of buildings in meeting the Guiding Principles
- Continue to support federal sustainability goals with additional guidance and tools
- Emphasize training and/or succession plans for facilities management staff to effectively operate increasingly complex building systems
- Identify and exchange best practices on incorporating sustainability in the FRPP and EMSs
- Eliminate barriers to incorporating sustainable design into historic buildings, medical facilities, and other challenging building types

**Introduction**

**Accomplishments**

**Priorities**



# Measure and Verify Building Performance

- Compile performance measurement data from multiple agency assessments to examine trends of larger data set of sustainably designed buildings
- Explore development of a “dashboard” for whole building performance that provides a clear assessment of performance for a building, campus, or portfolio of buildings
- Support development of a publicly available database to manage whole building performance measurement data for analysis using the protocol methodology
- Communicate measurement studies to key stakeholder groups to inform budgeting and planning cycles, as well design and operations professionals

**Introduction**

**Accomplishments**

**Priorities**



- Develop guidance and tools for implementing EISA Section 433 on new construction, and track compliance
- Provide recommendations for establishing a single GHG measurement protocol for use across the government, and pilot the protocol
- Establish guidance for developing agency-level GHG management plans that aligns with any federal requirements and/or roadmap
- Provide GHG management tools, resources, and training, for example:
  - Completing agency- and site-wide emissions inventories
  - Reporting agency-level GHG emissions
  - Developing and implementing GHG management plans

**Introduction**

**Accomplishments**

**Priorities**



U.S. Department of Energy  
**Energy Efficiency and Renewable Energy**  
Bringing you a prosperous future where energy is clean, abundant, reliable, and affordable

**THANK YOU!**

**Matt Gray**

**DOE/FEMP**

**202-586-0067**

**[Matthew.gray@ee.doe.gov](mailto:Matthew.gray@ee.doe.gov)**

[www.fedcenter.gov](http://www.fedcenter.gov)

[www.wbdg.org/sustainableEO](http://www.wbdg.org/sustainableEO)

[www.wbdg.org/design/greenspec.php](http://www.wbdg.org/design/greenspec.php)

[www.eere.energy.gov/femp/sustainable/](http://www.eere.energy.gov/femp/sustainable/)

[www.eere.energy.gov/femp/highperformance/index.cfm](http://www.eere.energy.gov/femp/highperformance/index.cfm)