## **Department** of Agriculture

# January 2012 OMB Scorecard on **Sustainability/Energy**



#### **Scope 1&2 GHG Emission Reduction Target**

For Scope 1&2 GHG Reduction Target of 21% by 2020: 4.7% **increase** in 2011 and behind schedule



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#### Scope 3 GHG Emission Reduction Target

For Scope 3 GHG Reduction Target of 7% by 2020: 12.2% reduction in 2011 and on track







#### **Reduction in Energy Intensity**

Reduction in energy intensity in goal-subject facilities compared with 2003: 21.8% and on track for 30% by 2015



Score: GREEN



#### **Use of Renewable Energy**

Use of renewable energy as a percent of facility electricity use: Total of 19.5% from renewable electricity sources including at least 2.5% from new sources (thermal, mechanical, or electric)



Score: GREEN



#### **Reduction in Potable Water Intensity**

Reduction in potable water intensity compared with 2007: 18.9% and on track for 26% in 2020



Score: GREEN



#### **Reduction in Fleet Petroleum Use**

Reduction in fleet petroleum use compared to 2005: 10.2% **increase** and not on track





#### **Green Buildings**

Sustainable green buildings: 9.65% of buildings sustainable 13.88% GSF of inventory sustainable



Score: GREEN

### Standards for Success — Red Standard, Yellow Standard, Green Standard

## Scope 1&2 GHG Emission Reduction Target





**GREEN:** Achieved its 2011 Sustainability Plan proposed reduction for GHG Scopes 1&2 and is on track to achieve its 2020 target.

YELLOW: Achieved at least half of its 2011 Sustainability Plan proposed target for GHG Scopes 1&2.

**RED:** Did not achieve at least half of its 2011 Sustainability Plan proposed target for GHG Scopes 1&2 or did not provide trajectory for 2020.

#### Scope 3 GHG Emission Reduction Target





**GREEN:** Achieved its 2011 Sustainability Plan proposed reduction for GHG Scope 3 and is on track to achieve its 2020 target.

YELLOW: Achieved at least half of its 2011 Sustainability Plan proposed target for GHG Scope 3.

**RED:** Did not achieve at least half of its Sustainability Plan proposed target for GHG Scope 3 or did not provide trajectory for FY 2020.

#### Reduction in Energy Intensity





**GREEN:** Reduced energy intensity (Btu/GSF\*) in EISA goal-subject facilities by at least 18 percent compared with 2003 and is on track for 30 percent reduction by 2015.



YELLOW: Reduced energy intensity (Btu/GSF) in EISA goal-subject facilities by at least 15 percent compared with 2003.

**RED:** Did not reduce energy intensity (Btu/GSF) in EISA goal-subject facilities by at least 15 percent compared with 2003.

#### Use of Renewable Energy





**GREEN:** Uses at least 5 percent electricity from renewable sources as a percentage of facility electricity use & at least 2.5 percent of facility electricity use comes from new sources (post-1999). (Thermal and mechanical renewable can be included in the 2.5 percent new requirement, but not the 5 percent goal; i.e., an agency meets all new sources requirement with thermal or mechanical energy (2.5 percent) but would still need an additional 5 percent from renewable electricity sources.)

**YELLOW:** Uses at least 5 percent renewable energy from electric, thermal or mechanical sources to power facilities and equipment; but less than half was obtained from new sources (post-1999) or part of the requirement was met with thermal and mechanical renewable energy.

**RED:** Did not use at least 5 percent renewable energy from electric, thermal or mechanical sources to power facilities and equipment.

#### Reduction in Potable Water Intensity





**GREEN:** Reduced water intensity by at least 8 percent from final approved 2007 baseline and is on track for 26 percent reduction by 2020.



YELLOW: Reduced water intensity by at least 6 percent from final approved 2007 baseline.

**RED:** Did not reduce water intensity by at least 6 percent from final approved 2007 baseline.

## Reduction in Fleet Petroleum Use





**GREEN:** Achieved a 12 percent reduction in petroleum use in its entire vehicle fleet compared to 2005 and is on track for 20 percent reduction by 2015.



YELLOW: Achieved at least 10 percent reduction in petroleum use in the entire vehicle fleet compared to 2005.

RED: Did not achieve at least 10 percent reduction in petroleum use in its entire vehicle fleet since 2005.

## Green Buildings





**GREEN:** Demonstrates implementation of Guiding Principles for Federal Leadership in High Performance and Sustainable Buildings (GP) for new, existing and leased buildings; and is on track to meet 15% goal by 2015 by reporting that at least 7% of buildings >5,000 GSF meet GP as reported in the Federal Real Property Profile (FRPP).



**YELLOW:** Incorporates Guiding Principles into all new design contracts for construction, major renovations and leases and at least 7 percent of GSF of its building inventory over 5,000 GSF meets GP as reported in FRPP.



**RED:** Cannot demonstrate compliance with GP on new construction, major renovations, or leases; and/or less than 7 percent of building inventory, either by number of buildings or GSF, over 5,000 GSF meets GP as reported in FRPP.