



## Scope 1&2 GHG Emission Reduction Target

Submitted comprehensive inventory as 2008 baseline for Scope 1&2 GHG Reduction Target of 17% by 2020<sup>1</sup>



Score: **GREEN**



## Scope 3 GHG Emission Reduction Target

Submitted comprehensive inventory as 2008 baseline for Scope 3 GHG Reduction Target of 21% by 2020<sup>1</sup>



Score: **GREEN**



## Reduction in Energy Intensity

Reduction in energy intensity in goal-subject facilities compared with 2003: 15.1% and on track for 30% by 2015



Score: **GREEN**

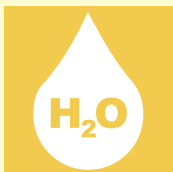


## Use of Renewable Energy

Use of renewable energy as a percent of facility electricity use:  
Total of 10.1% 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: 4.6% and not on track



Score: **YELLOW**



## Reduction in Fleet Petroleum Use

To be determined



Score: **TBD**



## Green Buildings

Sustainable green buildings:  
0.00% of buildings sustainable  
0.00% GSF of inventory sustainable, as reported in FRPP



Score: **RED**

<sup>1</sup> Agency status on achieving GHG metrics in FY2010 will be assessed in July 2011

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

## Scope 1&2 GHG Emission Reduction Target



**GREEN:** Developed a base year and a complete, comprehensive 2010 GHG inventory for Scopes 1&2 and submitted to CEQ and OMB by 1/31/2011.

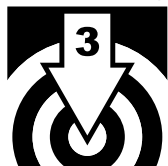


**YELLOW:** Developed a base year and 2010 GHG inventory for Scopes 1&2 but was unable to deliver completed inventory on time to CEQ and OMB.



**RED:** Did not develop a base year and 2010 GHG inventory for Scope 1&2.

## Scope 3 GHG Emission Reduction Target



**GREEN:** Developed a base year and a complete, comprehensive 2010 GHG inventory for Scope 3 and submitted to CEQ and OMB by 1/31/11.



**YELLOW:** Developed a base year and 2010 GHG inventory for Scope 3 but was unable to deliver completed inventory on time to CEQ and OMB.



**RED:** Did not develop a base year and 2010 GHG inventory for Scope 3.

## Reduction in Energy Intensity



**GREEN:** Reduced energy intensity (Btu/GSF\*) in EISA goal-subject facilities by at least 15 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 12 percent compared with 2003.



**RED:** Did not reduce energy intensity (Btu/GSF) in EISA goal-subject facilities by at least 12 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.)

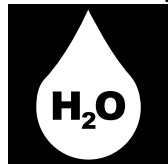


**YELLOW:** Uses at least 5 percent renewable energy from electric, thermal or mechanical sources to power facilities and equipment; but less than half was obtained from new sources (post-1999) or part of the requirement was met with thermal and mechanical renewable energy.



**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 6 percent from final approved 2007 baseline and is on track for 26 percent reduction by 2020.



**YELLOW:** Reduced water intensity by at least 4 percent from final approved 2007 baseline.



**RED:** Did not reduce water intensity by at least 4 percent from final approved 2007 baseline.

## Reduction in Fleet Petroleum Use



**GREEN:** Achieved a 10 percent reduction in petroleum use in its entire vehicle fleet compared to 2005 and is on track for 20 percent reduction by 2015.

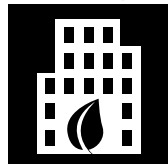


**YELLOW:** Achieved at least 8 percent reduction in petroleum use in the entire vehicle fleet compared to 2005.



**RED:** Did not achieve at least 8 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 5% 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 5 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 5 percent of building inventory, either by number of buildings or GSF, over 5,000 GSF meets GP as reported in FRPP.

\*GSF = Gross Square Footage