**Department of Homeland Security**

# January 2013 OMB Scorecard on **Sustainability/Energy**

### Scope 1&2 GHG Emission Reduction Target

For Scope 1&2 GHG Reduction Target of 25.3% by 2020:
7.3% reduction in 2012 and on track

Score: **GREEN**

### Scope 3 GHG Emission Reduction Target

For Scope 3 GHG Reduction Target of 7.2% by 2020:
26.9% reduction in 2012 and on track

Score: **GREEN**



### Reduction in Energy Intensity

Reduction in energy intensity in goal-subject facilities compared with 2003:
20.1% and not on track

Score: **YELLOW**

### Use of Renewable Energy

Use of renewable energy as a percent of facility electricity use:
Total of 7.5% 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:
14.1% and on track for 26% in 2020

Score: **GREEN**

### Reduction in Fleet Petroleum Use

Reduction in fleet petroleum use compared to 2005:
258% **increase** and not on track

Score: **RED**

### Green Buildings

Sustainable green buildings:
2.34% of buildings sustainable

Score: **RED**

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

## Scope 1&2 GHG Emission Reduction Target

**GREEN:** Achieved its 2012 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 2012 Sustainability Plan proposed target for GHG Scopes 1&2.

**RED:** Did not achieve at least half of its 2012 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 2012 Sustainability Plan proposed reduction for GHG Scope 3 and is on track to achieve its 2020 target.

**YELLOW:** Achieved at least half of its 2012 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 21 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 18 percent compared with 2003.

**RED:** Did not reduce energy intensity (Btu/GSF) in EISA goal-subject facilities by at least 18 percent compared with 2003.

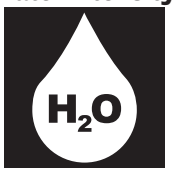
## Use of Renewable Energy

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

**YELLOW:** Reduced water intensity by at least 8 percent from final approved 2007 baseline.

**RED:** Did not reduce water intensity by at least 8 percent from final approved 2007 baseline.

## Reduction in Fleet Petroleum Use

**GREEN:** Achieved a 14 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 12 percent reduction in petroleum use in the entire vehicle fleet compared to 2005.

**RED:** Did not achieve at least 12 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 9% 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 9 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 9 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*