



U.S. TREASURY DEPARTMENT

TREASURY RELEASES SCORECARD ON ENERGY AND SUSTAINABILITY GOALS May 31, 2013

WASHINGTON - Today, the U.S. Department of the Treasury released its fiscal year 2012 scorecard on sustainability and energy performance. With Executive Order 13514, President Obama directed Federal agencies to lead by example in clean energy; and to meet a range of energy, water, pollution, and waste reduction targets. Using this scorecard as a benchmark, Treasury will identify and track the best opportunities to reduce pollution, improve efficiency, and cut costs.

In FY 2012, Treasury exceeded its greenhouse gas emission reduction targets, reducing fleet dependence on petroleum by 64.9% compared to 2005 and transitioning to renewable energy sources. In fact, 17.8 percent of the Department's electricity use now comes from source like biomass, wind and solar, enough to garner Treasury a spot on EPA's Green Power Partnership's "[Top 10 Federal Government](#)" list.

Treasury's manufacturing bureaus, the U.S. Mint and the Bureau of Engraving and Printing (BEP), undertook innovative energy and sustainability measures to save water and energy. BEP's transition to a process known as wiping solution recycling will save approximately 12 million gallons of water by the end of the FY 2014, while the U.S. Mint's Energy Savings Performance Contract will reduce energy intensity at the Philadelphia Mint by 18 percent and generate \$16 million in guaranteed savings over a 21.5-year term.

As Treasury works to aggressively reduce its real estate (square foot reduction), the energy intensity measure of MMBTUs per square foot will appear to be getting worse. Treasury is working with OMB and CEQ to more accurately reflect our energy usage.



Scope 1&2 GHG Emission Reduction Target

For Scope 1&2 GHG Reduction Target of 33% by 2020:
32.6% reduction in 2012 and on track



Score: **GREEN**



Scope 3 GHG Emission Reduction Target

For Scope 3 GHG Reduction Target of 11% by 2020:
20.3% reduction in 2012 and on track



Score: **GREEN**



Reduction in Energy Intensity

Reduction in energy intensity in goal-subject facilities compared with 2003:
11.8% and not on track



Score: **RED**

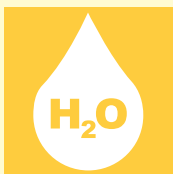


Use of Renewable Energy

Use of renewable energy as a percent of facility electricity use:
Total of 17.8% 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:
8.6% and not on track



Score: **YELLOW**



Reduction in Fleet Petroleum Use

Reduction in fleet petroleum use compared to 2005:
64.9% and on track for 20% by 2015



Score: **GREEN**



Green Buildings

Sustainable green buildings:
11.02% GSF of inventory sustainable



Score: **YELLOW**

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.)

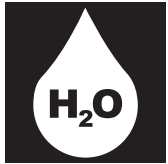


YELLOW: Uses at least 5 percent renewable energy from electric, thermal or mechanical sources to power facilities and equipment; but less than half was obtained from new sources (post-1999) or part of the requirement was met with thermal and mechanical renewable energy.



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