**September 2019**



Fiscal Year 2020 Site SustainabilIty plan Tables

**U.S Department of Energy**

**Sustainability Performance Office**

Table of Contents

[Appendix E – Executive Summary Table 3](#_Toc20281712)

[Appendix G - FY 2019 Sustainable Acquisition Progress Table (Example) 6](#_Toc20281713)

# Appendix E – Executive Summary Table

The following is a template for the executive summary table should you elect to not report in the Dashboard. Complete the blank fields in the table below using previous plans for anticipated performance towards DOE targets as a guide. Please note, performance and plans should be quantified when possible, and there is a 100 word limit per blank field.

| **Prior DOE Goal** | **Current Performance Status** | **2 Year Performance & Plans** | **5 Year Performance & Plans** | **10 Year Performance & Plans** |
| --- | --- | --- | --- | --- |
| ***Energy Management*** |  |  |  |  |
| 30% energy intensity (Btu per gross square foot) reduction in goal-subject buildings by FY 2015 from a FY 2003 baseline and 1.0% YOY thereafter. |  |  |  |  |
| EISA Section 432 continuous (4-year cycle) energy and water evaluations. |  |  |  |  |
| Meter all individual buildings for electricity, natural gas, steam and water, where cost-effective and appropriate. |  |  |  |  |
| ***Water Management*** |  |  |  |  |
| 20% potable water intensity (Gal per gross square foot) reduction by FY 2015 from a FY 2007 baseline and 0.5% YOY thereafter. |  |  |  |  |
| Non-potable freshwater consumption (Gal) reduction of industrial, landscaping, and agricultural (ILA). YOY reduction; no set target. |  |  |  |  |
| ***Waste Management*** |  |  |  |  |
| Reduce at least 50% of non-hazardous solid waste, excluding construction and demolition debris, sent to treatment and disposal facilities. |  |  |  |  |
| Reduce construction and demolition materials and debris sent to treatment and disposal facilities. YOY reduction; no set target. |  |  |  |  |
| ***Fleet Management*** |  |  |  |  |
| 20% reduction in annual petroleum consumption by FY 2015 relative to a FY 2005 baseline and 2.0 % YOY thereafter. |  |  |  |  |
| 10% increase in annual alternative fuel consumption by FY 2015 relative to a FY 2005 baseline; maintain 10% increase thereafter. |  |  |  |  |
| 75% of light duty vehicle acquisitions must consist of alternative fuel vehicles (AFV). |  |  |  |  |
| ***Clean & Renewable Energy*** |  |  |  |  |
| “Renewable Electric Energy” requires that renewable electric energy account for not less than 7.5% of a total agency electric consumption by FY 2013 and each year thereafter. |  |  |  |  |
| Continue to increase non-electric thermal usage. YOY increase; no set target but an indicator in the OMB scorecard. |  |  |  |  |
| ***Green Buildings*** |  |  |  |  |
| At least 15% (by count) of owned existing buildings to be compliant with the *revised* Guiding Principles for HPSB by FY 2020, with annual progress thereafter. |  |  |  |  |
| Net Zero Buildings: All new buildings (>5,000 GSF) entering the planning process designed to achieve energy net-zero beginning in FY 2020. |  |  |  |  |
| Increase regional and local planning coordination and involvement. |  |  |  |  |
| ***Acquisition & Procurement*** |  |  |  |  |
| Promote sustainable acquisition and procurement to the maximum extent practicable, ensuring BioPreferred and biobased provisions and clauses are included in all applicable contracts. |  |  |  |  |
| ***Measures, Funding, & Training*** |  |  |  |  |
| Annual targets for sustainability investment with appropriated funds and/or financed contracts to be implemented in FY 2019 and annually thereafter. |  |  |  |  |
| ***Electronic Stewardship*** |  |  |  |  |
| Purchases: 95% of eligible acquisitions each year are EPEAT-registered products. |  |  |  |  |
| Power management: 100% of eligible PCs, laptops, and monitors have power management enabled. |  |  |  |  |
| Automatic duplexing: 100% of eligible computers and imaging equipment have automatic duplexing enabled. |  |  |  |  |
| End of Life: 100% of used electronics are reused or recycled using environmentally sound disposition options each year. |  |  |  |  |
| Data Center Efficiency: Establish a power usage effectiveness target for new and existing data centers; discuss efforts to meet targets. |  |  |  |  |
| ***Organizational Resilience*** |  |  |  |  |
| Discuss overall integration of climate resilience in emergency response, workforce, and operations procedures and protocols. |  |  |  |  |
| ***Multiple Categories*** |  |  |  |  |
| YOY scope 1 & 2 GHG emissions reduction from a FY 2008 baseline. |  |  |  |  |
| YOY scope 3 GHG emissions reduction from a FY 2008 baseline.  |  |  |  |  |

# Appendix G - FY 2019 Sustainable Acquisition Progress Table (Example)

The following is an example of how to complete the FY 2019 Sustainable Acquisition (SA) Progress table and sites should complete only one table, either the table for FAR clauses or DEAR clauses. *Please note that the rows in dark gray indicate that no data is requested in these cells.*

1. **If FAR clauses are specified in your contracts, please fill out the following table:**

|  |
| --- |
| FY 2019 Sustainable Acquisition (SA) Progress |
| Metric  | **Recycled** | **EE** | **Biobased** | **Multi-Statutory** | **EPP** | **Statutory+** | Total |
| Number of Eligible Contract Actions |   |  |  |  |  |  | 800 |
| Number of Contract Actions w/ SA Clauses | 1 |  | 1 | 698 |  |  | 700 |
| *Percent of Contract Actions w/ SA Clauses* |  |  |  |  |  |  | *87.5%* |
| Total Eligible Contract Dollars ($) |  |  |  |  |  |  | $8M |
| Total Contract Dollars ($) w/ SA Clauses | $5,000 |  | $5,000 | $5,990,000 |  |  | $6M |
| *Percent of Contract Dollars w/ SA Clauses* |  |  |  |  |  |  | *75.0%* |

1. **If DEAR clauses are specified in your contracts, please fill out the following table:**

|  |
| --- |
| FY 2019 Sustainable Acquisition (SA) Progress |
| Metric  | Total |
| Number of Eligible Contract Actions | 800 |
| Number of Contract Actions w/ SA Clauses | 700 |
| *Percent of Contract Actions w/ SA Clauses* | *87.5%* |
| Total Eligible Contract Dollars ($) | $8M |
| Total Contract Dollars ($) w/ SA Clauses | $6M |
| *Percent of Contract Dollars w/ SA Clauses* | *75.0%* |

1. **Biobased Product Purchase and Targets (# of actions): FY19: \_699\_; FY20: \_720\_**

*If estimated data is available for FY20, please provide the number of actions, as it will assist SPO with setting biobased targets for FY20, which is required by OMB and CEQ.*

|  |  |  |
| --- | --- | --- |
| **Category** | **Definition from FPDS Sustainability Report** | **Alignment with DEAR Clauses** |
| Recycled | “FAR 52.223-4” + “FAR 52.223.4 & FAR 52.223-9” | DEAR 970.5223-7 |
| Energy Efficient (EE) | “Energy Efficient” | DEAR 970.5223-7 |
| Biobased | “Biobased” | DEAR 970.5223-7 |
| Multi-Statutory | “FAR 52.223-4 & Energy Efficient” + “FAR 52.223-4 & Biobased” + “FAR 52.223-4 & Biobased & Energy Efficient” | DEAR 970.5223-7 |
| Environmentally Preferable (EPP) | “Environmentally Preferable” | DEAR 970.5223-7 |
| Statutory+ | “FAR 52.223-4 & Environmentally Preferable” + “FAR 52.223-4 & Biobased & Environmentally Preferable” + “FAR 52.223-4 & Biobased & Energy Efficient & Environmentally Preferable” | DEAR 970.5223-7 |

*For more information, visit the following:* [*Federal Acquisition Regulation Site*](http://farsite.hill.af.mil/reghtml/regs/other)*;* [*DEAR 970.5223-7*](https://www.energy.gov/sites/prod/files/maprod/documents/EDEARMarch142011-OPAM-Policy.pdf)

The FY 2019 Sustainable Acquisition Progress table is based on the collection method from FPDS and OMB’s scorecard, and the key (above), defines each category with a crosswalk between the Federal Acquisition Regulation (FAR) Clauses and the DOE Acquisition Regulations (DEAR) Clauses.