



The Premier Energy Training Workshop
and Trade Show for Federal Agencies

A River of Energy Solutions

Energy Benchmarking: Making Beneficial Use of Compliance Reporting Data Through EPA's ENERGY STAR Portfolio Manager

Leslie Cook, U.S. Environmental Protection Agency (EPA)

What is ENERGY STAR?

- A government-backed, voluntary program that helps businesses and individuals protect the environment through superior energy performance by providing energy-efficient solutions for homes, businesses, and institutions
- The national symbol for environmental protection through energy efficiency, recognized by more than 80% of all U.S. households

Opportunities in Buildings

- Commercial buildings and industrial facilities generate about **50 percent** of U.S. carbon dioxide emissions
- **30 percent** of energy consumed in commercial and industrial buildings is wasted
- Reductions of **10 percent** in energy use can be possible with little or no cost

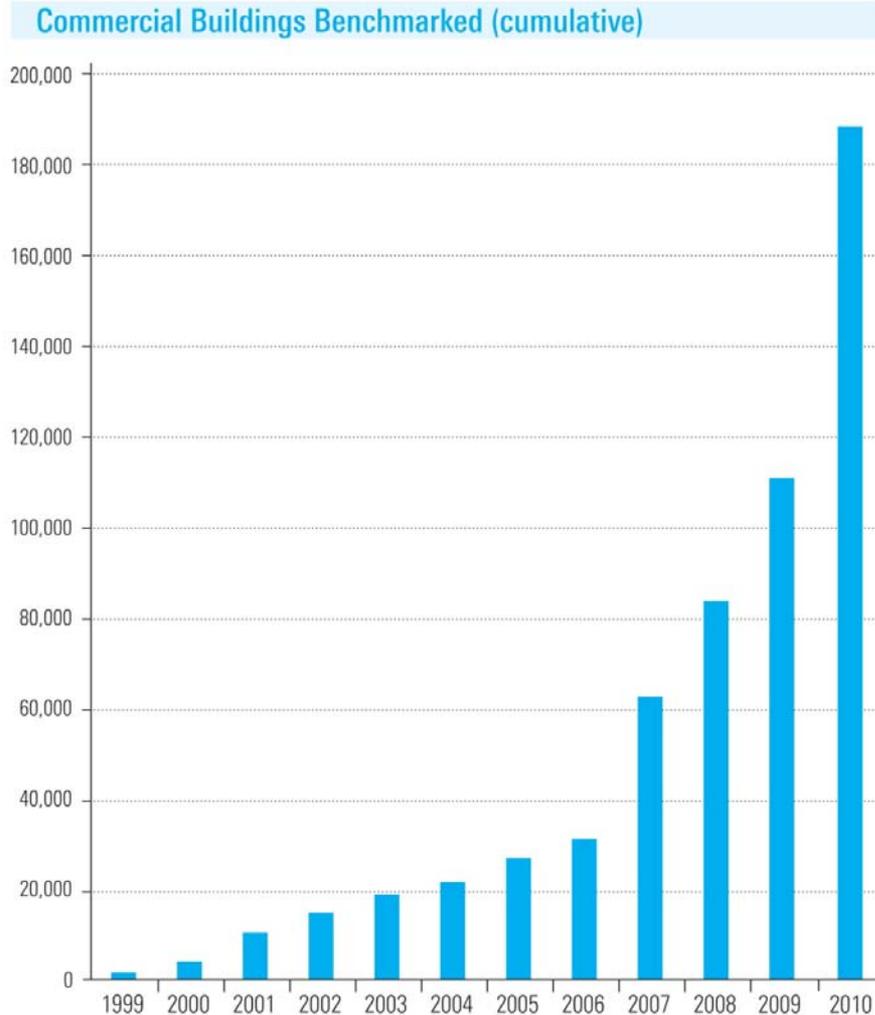
What is ENERGY STAR for Buildings?

- EPA ENERGY STAR energy management program
- Offers proven solutions to help building owners and managers reduce energy consumption
- Program for new construction and existing buildings
- Works in markets with a focus on:
 - Commercial property (offices, retail, hotels)
 - Public sector (government, K-12, higher education)
 - Healthcare
 - Small business and congregations

ENERGY STAR Commercial Buildings: 2010 Accomplishments

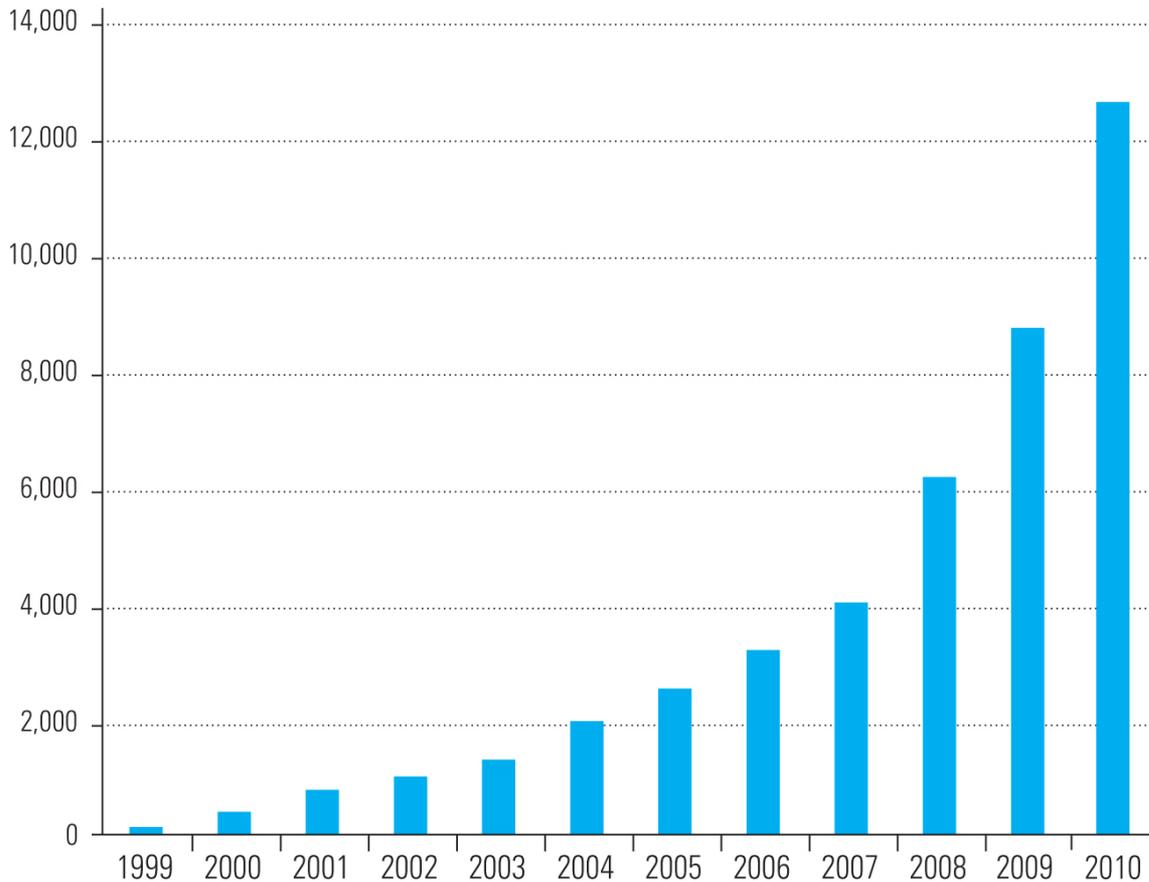
- ENERGY STAR activity rates increased ~40% from 2009-2010
 - **Building benchmarking with Portfolio Manager**
 - More than 175,000 buildings; nearly 20 billion sq feet;
 - ~25% of commercial floor space
 - **Top Performance: ENERGY STAR building labeling**
 - ~ 13,000 buildings earned ENERGY STAR
 - 35% less energy than average; ~1,000 buildings 50% better
 - 6,000 buildings labeled in 2010;
 - More than 260 buildings “Designed to Earn the ENERGY STAR”
 - **Building improvements**
 - 7,000 service and product provider client buildings improved by 10% or more
 - 140 organizations recognized for portfolio-wide improvement/performance
 - First 50% portfolio-wide improvement
 - 60% of organizations achieved multiple milestones, demonstrating continued improvement
 - **National Building Competition (14 Buildings. One Year)**
 - Winner saved 36% energy; top 4 saved about 30%
- 5 buildings earned ENERGY STAR; One building 50% better than average

Benchmarking Activity in Portfolio Manager Continues to Increase



Certification of ENERGY STAR Buildings Continues to Increase

ENERGY STAR Certified Buildings (cumulative)



Now over
14,500
certified
buildings

Who's Improving Performance with ENERGY STAR

Commercial Real Estate:

Hines

 TRANSWESTERN[®]

CBRE
CB RICHARD ELLIS



USAA Real Estate Company



JONES LANG
LASALLESM

VORNADO  
SUSTAINABILITY

...and more!

NEW from HUD and Fannie Mae: “Green Refinance Plus”

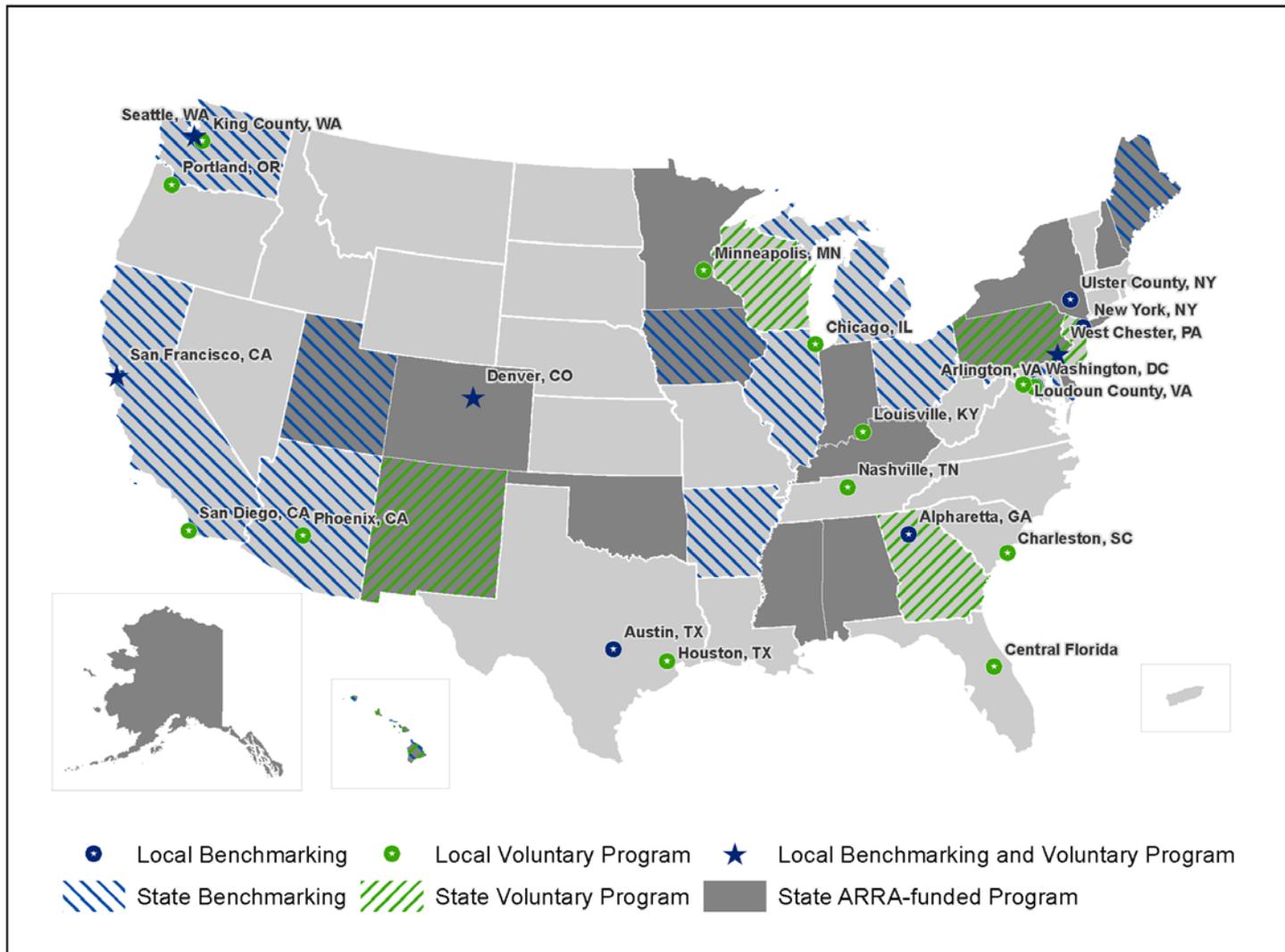


- A new program between HUD's Federal Housing Administration (FHA) and Fannie Mae.
- Owners of existing affordable rental housing properties can refinance into new mortgages that include funding for energy- and water-saving upgrades.
- FHA will insure up to an additional 4-5% of the loan amount to provide additional loan funds to pay for property improvements that save energy and water costs for owners and tenants.
- **ENERGY STAR Portfolio Manager** benchmarking required to track energy and water performance improvements.

Others Working with ENERGY STAR

- Automated Benchmarking Services
 - Over 35 information and energy service providers can receive energy performance scores within their existing software
- Service and Product Providers
 - Over 800 architecture, energy, engineering, and utility firms are ENERGY STAR partners

State and Local Governments Leveraging Portfolio Manager



State and Local Governments Leveraging Portfolio Manager

Jurisdiction	Public Buildings	Private Buildings	Disclosure	Utility Data Requirement
California	√	√	Transactional	√
Washington	√	√	Transactional	√
Michigan	√			
Ohio	√			
Hawaii	√			
D.C.	√	√	Annual	
MD (pending)		√	Transactional	
CO (pending)		√	Transactional	√
Austin, TX	√	√	Transactional	
Denver, CO	√			
San Francisco, CA		√	Annual	
West Chester, PA	√	√		
Seattle, WA	√	√	Transactional	√
City of New York	√	√	Annual	

Why Federal Agencies Use Portfolio Manager

- Required to fulfill requirements of federal laws and executive orders
- Provides meaningful metrics for comparison across entire portfolios of facilities
- Provides recognition opportunities for high-performing buildings
- Allows for streamlined portfolio-wide energy management across complex organizations

Federal Agency Requirements

- Through the Energy Independence and Security Act of 2007 (EISA 2007), EO 13514, “Federal Leadership in Environmental, Energy and Economic Performance”, and EO 13423, “Strengthening Federal Environmental, Energy, and Transportation Management,” Federal agencies are required to do the following:
 - Benchmark building energy use with ENERGY STAR Portfolio Manager,
 - Reduce greenhouse gas emissions from energy used to run buildings,
 - Reduce energy and water use,
 - Assess sustainability of buildings,
 - Lease ENERGY STAR buildings,
 - Set design targets for energy efficiency of new buildings,
 - Purchase ENERGY STAR products, and more
- ENERGY STAR tools and resources can help Federal agencies meet these requirements

EISA 2007 sec. 432

Benchmarking of Federal Facilities

- April 15, 2010: Building Energy Use Benchmarking Guidance
 - Energy benchmarking for “covered facilities” by energy manager
 - Covered = “federal facilities...that constitute at least 75 % of facility energy use at each agency.”
 - Defines benchmarking
- Benchmarking System:
 - DOE has selected the ENERGY STAR Portfolio Manager tool (Portfolio Manager) as the building energy use benchmarking system required for the building types discussed under this subheading (See 42 U.S.C. 8253(f)(8)).

Benchmarking

- Benchmarking through ENERGY STAR allows you to:
 - Compare one building against a national sample of similar buildings
 - Compare all of your buildings of a similar type to each other
 - Set priorities for use of limited staff time and/or investment capital



Benchmarking

- Portfolio Manager
 - Benchmark the energy use of all of your buildings
 - Receive an energy use intensity (EUI) for each building. Many buildings are eligible to receive energy performance scores on a 1-100 scale.
 - Track changes in energy and water use over time in a building, groups of buildings, or entire portfolios
 - Track and report cost savings and CO₂ emissions
 - Apply for the ENERGY STAR

www.energystar.gov/benchmark



Eligible to Receive an ENERGY STAR Score



Bank/Financial Institutions



Courthouses



Data Centers



Dormitories



Hospitals



Hotels



Houses of Worship



K-12 Schools



Medical Offices



Office Buildings



Retail Stores



Senior Care Communities



Supermarkets



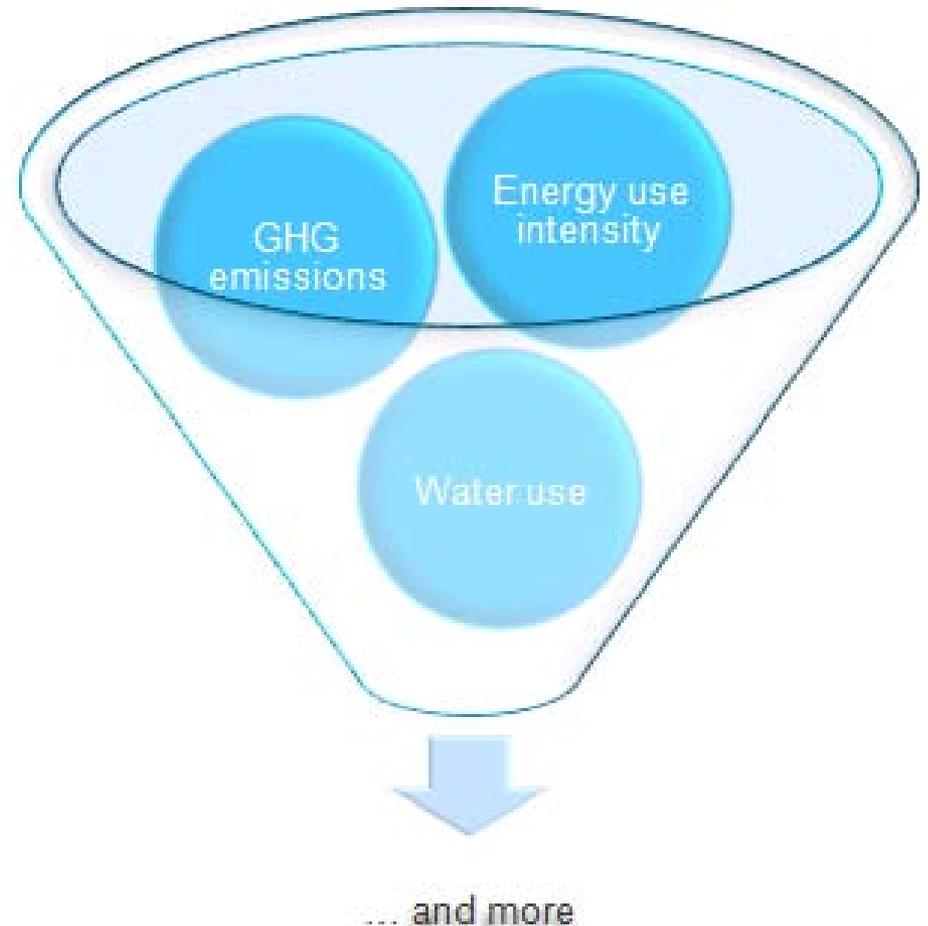
Warehouses



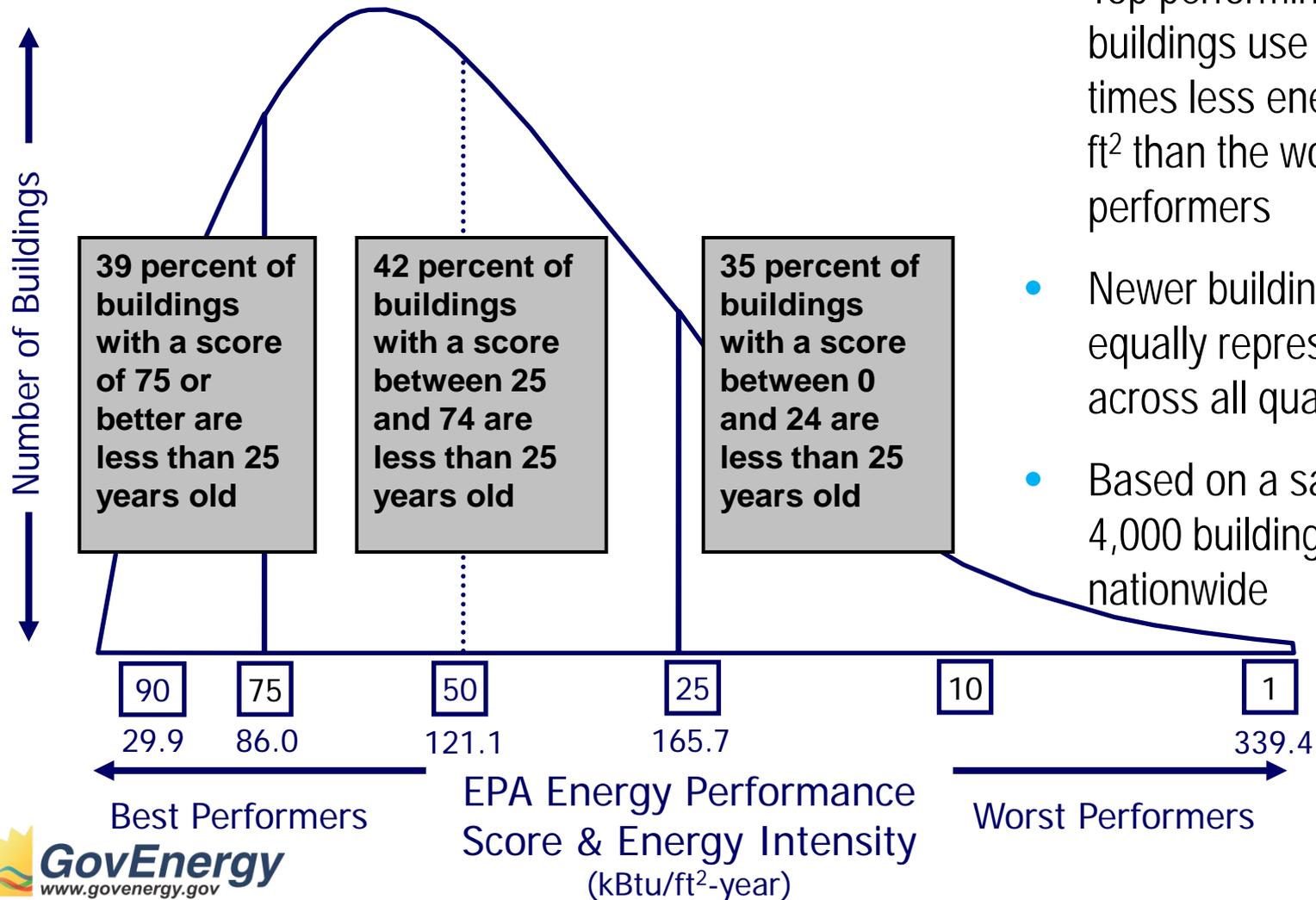
Wastewater Treatment Plants*

All Buildings Can Be Benchmarked

- Police Stations
- Fire Stations
- Convention Centers
- Laboratories
- Libraries
- Malls
- Movie Theatres
- Restaurants
- Stadiums and Arenas
- Multifamily Housing



Energy Performance Gap

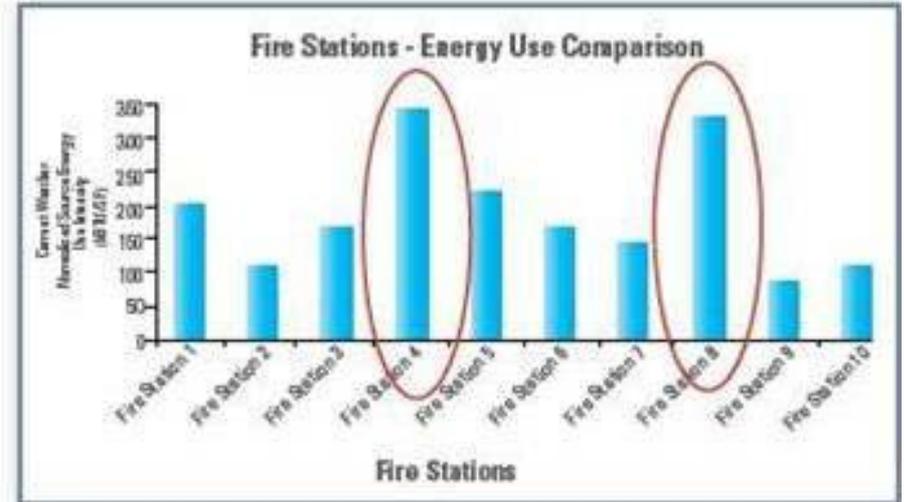


- Top performing buildings use 3 to 4 times less energy per ft² than the worst performers
- Newer buildings are equally represented across all quartiles
- Based on a sample of 4,000 buildings nationwide

Benefits of Benchmarking with EPA's Portfolio Manager Tool

Make More Informed Decisions:

- Assess whole-building performance based on utility data
- Identify under-performing facilities and prioritize resources
- Set improvement goals, targets, and timelines
- Verify pre- and post-project energy use, GHG emissions, and energy costs
- Continue momentum from ARRA-funded programs: analyze Portfolio Manager benchmarking results to verify commercial building retrofit results and inform future projects



Prioritize efforts by identifying under-performing buildings.

Track Progress Over Time

- Set a baseline and monitor energy efficiency improvements over time
- View percent improvement in weather-normalized energy use intensity
- Track reductions in greenhouse gas emissions
- Monitor energy and water costs

Facility Name <input checked="" type="checkbox"/>	Current Source Energy Intensity (kBtu/Sq. Ft.) 	Change from Baseline: Adjusted Energy Use (%) 	Change from Baseline: Energy Use Intensity (kBtu/Sq. Ft.) 	Change from Baseline: GHG Emissions (MtCO ₂ e) 	Total Energy Cost per Sq. Ft. (US Dollars (\$)) 
Fire Station 1	160.1	-12.3	-6.1	-275.86	\$0.30
Fire Station 2	172.6	-18.3	-10.7	-488.62	\$0.37

[Download](#) in Excel

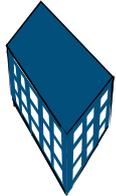
Document Savings Results

- Provide transparency and accountability to demonstrate strategic use of capital improvement funding
- Quickly and accurately demonstrate savings for an individual building or entire portfolio:
 - Energy use
 - GHG emissions
 - Water use
 - Energy costs
- Download performance metrics from Portfolio Manager into Excel
- Generate a Statement of Energy Performance (SEP) for each building, summarizing important performance indicators, including EUI and GHG emissions
- Generate an Energy Performance Report showing reductions in key indicators over a user-specified time period

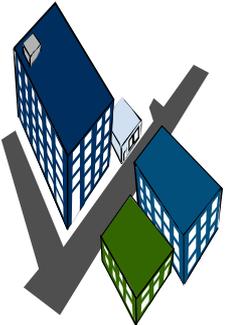
Required Information for Benchmarking in Portfolio Manager

- Building Identifiers
 - Name, street address, zip code for weather normalization
- Space type data (depends on space type)
 - Other Space Types: Total Floor Area
 - Office: Square footage, hours of operation, Number of workers on main shift , # of PC's, Percent of gross floor area that is air conditioned, heated
- Energy use
 - Building-specific invoice information from all purchased energy. Begin with at least 11 consecutive months for each source and update with monthly usage data

Benchmarking Methods



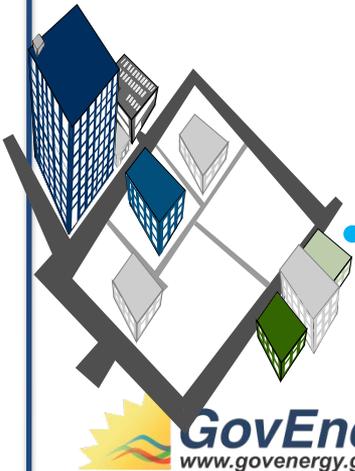
- Single Building Manual Entry
 - Enter building and energy consumption information into Portfolio Manager



- Bulk Data Upload
 - Upload large sets of building data in Portfolio Manager using an Excel template

- Automated Benchmarking Services
 - Use Service and Product Provider to have the score automatically integrated into your energy information and bill handling system

- Utility-based Automated Benchmarking
 - Option 1: Provide utility data
 - Option 2: Provide automated benchmarking services



Portfolio Manager Features

- On-site renewable energy, utility green power, and REC tracking
- Greenhouse gas emission tracking
- Percent energy reduction
- Water tracking
- Automated benchmarking
- Shared building data
- Master Account feature
- Import templates
- View (and reporting) options
- Multi Facility Meter Update

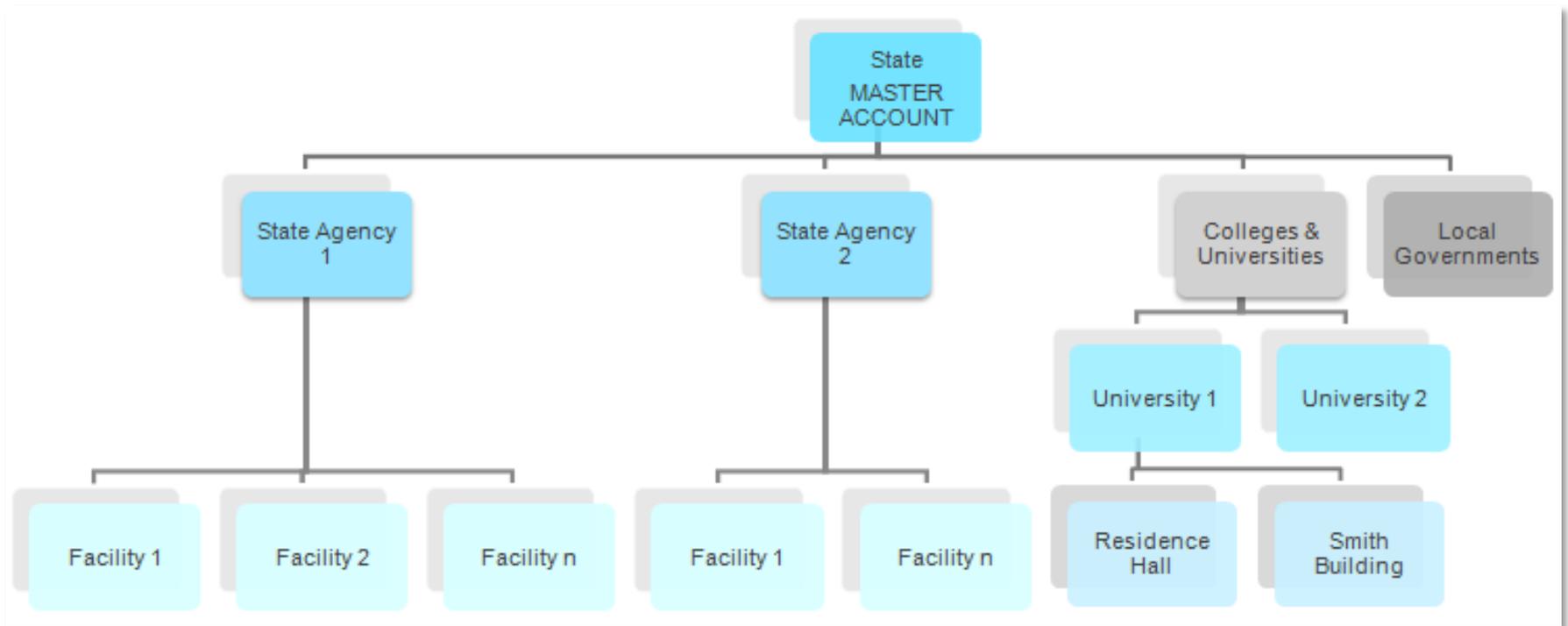
Sharing Building Data

- Data can be shared across several building portfolios and accounts
 - Share facilities directly with other users in a single transaction
 - Assign accounts various access rights, including editing facility data, setting baselines, and providing access to other users
 - Share buildings with a Master Account

Tracking Campaigns: Master Accounts

- Measure and track energy and water use and monitor performance metrics, including greenhouse gas emissions, by building type or sector—for example:
 - School buildings
 - Small businesses
 - Commercial real estate
 - Local government buildings
- Process:
 - Organization creates a Master Account
 - Master Account appears in a public registry
 - Individual users can share facilities with Master Account
 - Master Account holder can view progress for all facilities that have been shared

Master Accounts: Large Portfolio Management



Automated Benchmarking

- Automated benchmarking allows service providers to transfer data into Portfolio Manager automatically
 - Facilitates easy initial upload of all building and energy data into Portfolio Manager
 - Can map to existing buildings already in Portfolio Manager
 - Updates energy performance scores with new utility energy data on an ongoing automated basis
 - Provides energy performance scores in provider's proprietary energy information products and Portfolio Manager

ABS Steps and Resources

- Overview on ENERGY STAR [website](#)
- Register for [ABS account](#)
- Download ABS Overview and Users Guide from ABS account website
- Email technical question to buildings@energystar.gov
- Request conference calls with EPA program and technical support teams

Access Portfolio Manager Web Page

(1) Click "Buildings & Plants" on the ENERGY STAR home page

(2) Click the "Portfolio Manager" link to login or create a new account

(3) Click "Portfolio Manager" to read more about the ENERGY STAR energy performance scale

The screenshot shows the EPA's Top 25 Cities website. The header includes the ENERGY STAR logo, navigation tabs (Products, Home Improvement, New Homes, Buildings & Plants, Partner Resources), and a search bar. The main content area is titled "Buildings & Plants" and features a featured building (Von Karman Corporate Building) and a "CELEBRATING A DECADE OF ENERGY STAR BUILDINGS" banner. The left sidebar contains a "Buildings & Plants" menu with a "Portfolio Manager" link. The right sidebar contains a "Quick Finder" menu with a "Portfolio Manager Login" link. Red arrows and numbers (1, 2, 3) point to the "Buildings & Plants" tab, the "Portfolio Manager" link, and the "Portfolio Manager" link in the Quick Finder menu, respectively.

Adding a Property

**PORTFOLIO MANAGER**

[ACCOUNT INFORMATION](#) [CONTACTS](#) [FAQ](#) [FREQUENTLY ASKED QUESTIONS](#) [CONTACT US](#) [HELP](#) [LOGOUT](#)

[Home](#) > **My Portfolio**

Portfolio Averages	
Baseline Rating: 92 Facilities Included: 5	Current Rating: 95 Facilities Included: 6
Change from Baseline: Portfolio Adjusted Percent Energy Use (%): 0% Facilities Included: 5	
Averages are weighted by Total Floor Space. More about Baselines More about Change from Baseline: Adjusted Energy Use	

[Add a Property](#)
[Import Facility Data Using Templates](#)

Work with Facilities
[Update](#) Multiple Meters
[Share](#) Facilities

Reporting and Analysis
New! [Generate](#) Reports and Graphs
[Request](#) Energy Performance Report

Apply for Recognition
[Apply](#) for the ENERGY STAR
[ENERGY STAR Leaders](#)

Automated Benchmarking
[Get Started Now](#)

GROUP: All Facilities [Create Group](#) | [View All](#) **VIEW:** Summary: Facilities [Create View](#) | [Edit View](#) | [View All](#)

[Download](#) in Excel Search Facility Name:

Results **1 - 9** of 9 All # [A](#) [B](#) [C](#) [D](#) [E](#) [F](#) [G](#) [H](#) [I](#) [J](#) [K](#) [L](#) [M](#) [N](#) [O](#) [P](#) [Q](#) [R](#) [S](#) [T](#) [U](#) [V](#) [W](#) [X](#) [Y](#) [Z](#)

Click to add a property



Adding a Space

Add a Facility Space

This facility must have at least one defined space and all defined space(s) must account for 100% of the facility's floor area combined. Define more than one space if:

- 1) A portion of the facility is unique (e.g., a restaurant within a building predominantly used as an office building). Does not apply to hospitals.
- 2) Usage patterns are unique (e.g., one tenant uses the facility much longer hours than others). Does not apply to hospitals.

Note: If your space is not listed below, please select "Other." You will have an opportunity to further define your "Other" space on the following page. [More information about selecting space types](#)

*** REQUIRED**

The screenshot shows a web form for adding a facility space. The form has four main sections: a name input field, a space type dropdown menu, an effective date input field, and a button area. Red circles and arrows highlight these sections with numbered instructions: (1) Name the space, (2) Select the space type, (3) Enter the effective date, and (4) Click "Continue".

***Enter a Name for this Space:**

***Select a Space Type:**

***Enter the Effective Date:**

Space Type List:

- Select a Space Type
- Bank/Financial Institution
- Courthouse
- Data Center
- Hospital (Acute Care, Children's)
- Hotel
- House of Worship
- K-12 School
- Medical Office
- Office
- Residence Hall/Dormitory
- Retail
- Senior Care Facility
- Supermarket/Grocery
- Warehouse
- Multifamily Housing
- Other
- Parking
- Swimming Pool

Buttons: CANCEL CONTINUE

(1) Name the space

(2) Select the space type

(3) Enter the effective date

(4) Click "Continue"

Adding Energy Meters

Add Facility Energy Meter: Building 1

To add a meter, enter the name and select the appropriate characteristics for the meter.

If you are entering temporary values for energy data, please indicate so by selecting "Yes" and entering the date range the values

REQUIRED

Add Energy Meter

*Enter the Meter Name:

*Apply this meter to the following (check all that apply):

- Entire facility
- Data Center
- General Office Space

Select the Meter Type:

*Energy Type:

*Units:

*Add this Meter to Total Facility Energy Use?

- Yes, calculate this facility's total energy use by including this meter
- No, adding this meter to this facility's total energy use will inflate the actual value

Is this meter currently active?

- Yes
- No

Temporary Energy Data

* Are temporary values being used for energy data? ([what is this?](#))

- Yes
- No

Temporary values for meter readings used from to

Select an Energy Type

- Electricity
- Natural Gas
- Fuel Oil (No. 2)
- District Steam
- Wood
- Propane
- Liquid Propane
- Other
- Kerosene
- Fuel Oil (No. 1)
- Fuel Oil (No. 4)
- Fuel Oil (No. 5 and No. 6)
- Diesel
- Coal (anthracite)
- Coal (bituminous)
- Coke
- District Hot Water
- District Chilled Water

(1) Select energy type

Adding Energy Meters

Add Facility Energy Meter: Building 1

To add a meter, enter the name and select the appropriate characteristics for the meter.

If you are entering temporary values for energy data, please indicate so by selecting "Yes" and entering the date range the values will be considered as temporary.

REQUIRED

Add Energy Meter

*Enter the Meter Name:

*Apply this meter to the following (check all that apply):

- Entire facility
- Data Center
- General Office Space

Select the Meter Type:

*Energy Type:

*Generation Method:

*Units:

*Add this Meter to Total Facility Energy Use?

- Yes, calculate this facility's total energy use by including this meter
- No, adding this meter to this facility's total energy use will inflate the actual value

Is this meter currently active?

- Yes
- No

Temporary Energy Data

* Are temporary values being used for energy data? ([what is this?](#))

- Yes
- No

Temporary values for meter readings used from to

(2) Select electricity generation method

Adding Energy Meters

Add Energy Meter

*Enter the Meter Name:

*Apply this meter to the following (check all that apply):

- Entire facility
- Data Center
- General Office Space

Select the Meter Type:

*Energy Type:

*Generation Method:

*Units:

*Add this Meter to Total Facility Energy Use?

- Yes, calculate this facility's total energy use by including this meter
- No, adding this meter to this facility's total energy use will inflate the actual value

Is this meter currently active?

- Yes
- No

Temporary Energy Data

* Are temporary values being used for energy data? ([what is this?](#))

- Yes
- No

Temporary values for meter readings used from to

(3) Select the appropriate unit of measurement

Select Units

- Select Units
- kBtu (thousand Btu)
- kWh (thousand Watt-hours)
- MBtu (million Btu)
- MWh (million Watt-hours)

Example

Current energy performance score

 **PORTFOLIO MANAGER**

ACCOUNT INFORMATION CONTACTS FAQ FREQUENTLY ASKED QUESTIONS CONTACT US HELP LOGOUT

[Home](#) > [My Portfolio](#) > Courthouse Test

Facility Summary: **Courthouse Test**
[How do I use this page?](#)

Building ID: 1416155
Level of Access: Building Data Administrator

Electric Distribution Utility: Virginia Electric & Power Co ([change](#))
Regional Power Grid: [SERC Virginia/Carolina](#)
[Select my Power Generation Plant](#) to calculate my emissions rate
Electric CO₂ Emissions Rate (lbs/MWh): 1146.386 ([what is this?](#))

General Information [Edit](#)

Address:
Herndon, VA 20120

Year Built: 2005

Property Type: Single Facility

Baseline Rating: 88 **Current Rating: 88**

Eligibility for the ENERGY STAR
Eligible to [Apply for the ENERGY STAR](#)

[Generate a Statement of Energy Performance](#) for uses other than applying for the ENERGY STAR.

Facility Performance [Get Baseline Report](#) | [Set Energy Performance Target](#)

Select View: **Summary: Energy Use** [Create View](#) | [Edit View](#)

12 Months Ending	Current Rating (1-100)	Current Site Energy Intensity (kBtu/Sq. Ft.)	Current Source Energy Intensity (kBtu/Sq. Ft.)	Energy Reduction per Sq. Ft. (kBtu/Sq. Ft.)	Adjusted Energy Reduction per Sq. Ft. (kBtu/Sq. Ft.)	Energy Use Alerts
December 2007 (Current)	88	50.3	117.5	1.3	0.8	
August 2007 (Baseline)	88	51.7	119.2	No Savings	No Savings	
Change	0	1.4	1.7	-1.3		

[REFRESH VIEW](#)

Select View

Federal High Performance Sustainable Buildings Checklist

- Allows agencies to track their buildings' compliance with various Federal requirements:
 - EISA 2007
 - Executive Order 13423
 - Executive Order 13514

Federal High Performance Sustainable Buildings Checklist

The purpose of this checklist is to assist Federal agencies with assessing their existing building stock against the Guiding Principles for Sustainable Existing Buildings, and for reporting on the sustainability data element of the Federal Real Property Profile (FRPP).

Agency: Department of Energy (DOE)
 Department/Region:
 Federal Campus:
 Building Name: Erin's Energy Efficient Edifice
 Federal Real Property ID: 12345678
 Checklist Manager: Erin Zayko
 Sustainability Path: Guiding Principles & Third-party



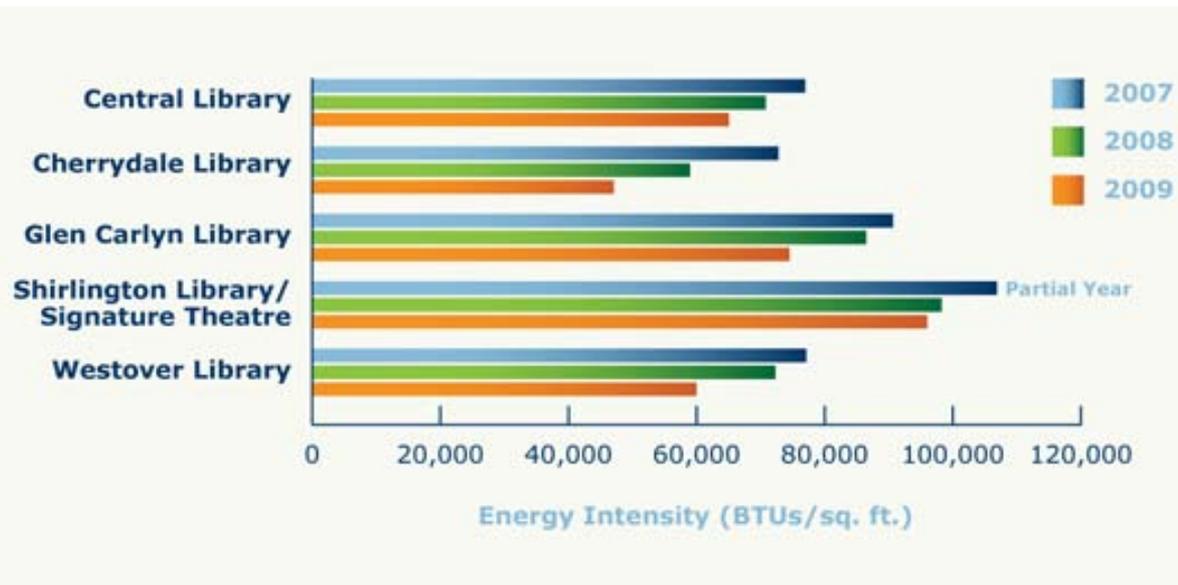
Employ Integrated Assessment, Operation, and Management Principles

Integrated Assessment, Operation, and Management

Action Required	Compliance Verification Documents on File	Responsible Integrated Team Member
Use an integrated team to develop and implement policy regarding sustainable operations and maintenance.	- Team roster or equivalent	Erin Zayko
<p>Yes</p> <p>Notes/Comments: Currently assigning responsible team members for each guiding principle.</p>		
Establish operational performance goals for energy, water, material use and recycling, and indoor environmental quality, and ensure incorporation of these goals throughout the remaining lifecycle of the building. Incorporate sustainable operations and maintenance practices within the appropriate Environmental Management System (EMS).	- EMS Manual that incorporates operational performance goals and sustainable operations and maintenance practices	Mike Myers

Verify Improvements... and Communicate Them!

- Arlington County, VA's 2007-2009 Building Energy Report Cards



- More about the County's Building Energy Report Cards at:
www.arlingtonva.us/portals/topics/aire/page66219.aspx

National and Local Recognition

- ENERGY STAR Partner
- Designed to Earn the ENERGY STAR
- ENERGY STAR Certification
- ENERGY STAR Leaders
- ENERGY STAR Awards



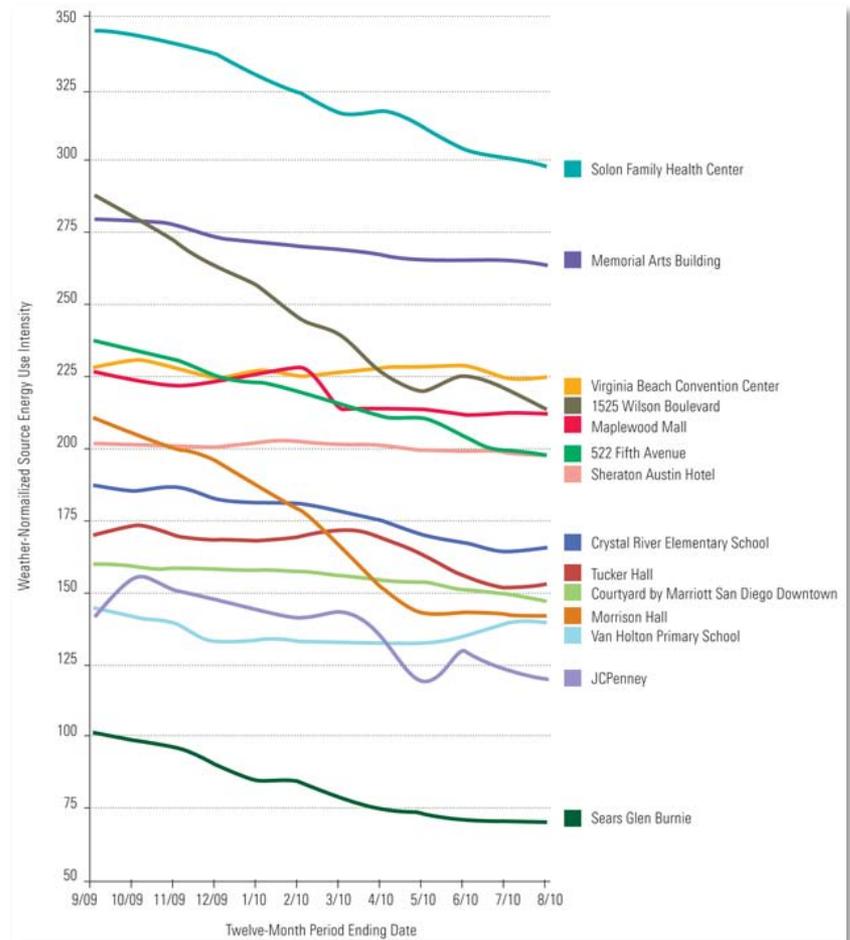
EPA's National Building Competition

- A coast-to-coast competition among commercial buildings to work off the waste and reduce energy use
- Goals
 - Raise awareness that buildings are an important contributor to climate change;
 - EPA's ENERGY STAR program can help everyone save energy in the buildings where we work, play, and learn;
 - We all can do our part to save energy and protect the environment
- How is the winner determined?
 - Among the finalists, the building with the greatest percentage-based reduction in weather-normalized energy use intensity (EUI) between the start and end of the competition will be declared winner



2010 National Building Competition Final Results

- Together, in one year, the 14 competitors saved:
 - 44 million kBtu
 - Nearly 5,000 metric tons of greenhouse gas emissions
 - More than \$950,000
- 2011 Competition
 - 245 competitors
 - Winner announced in November 2011

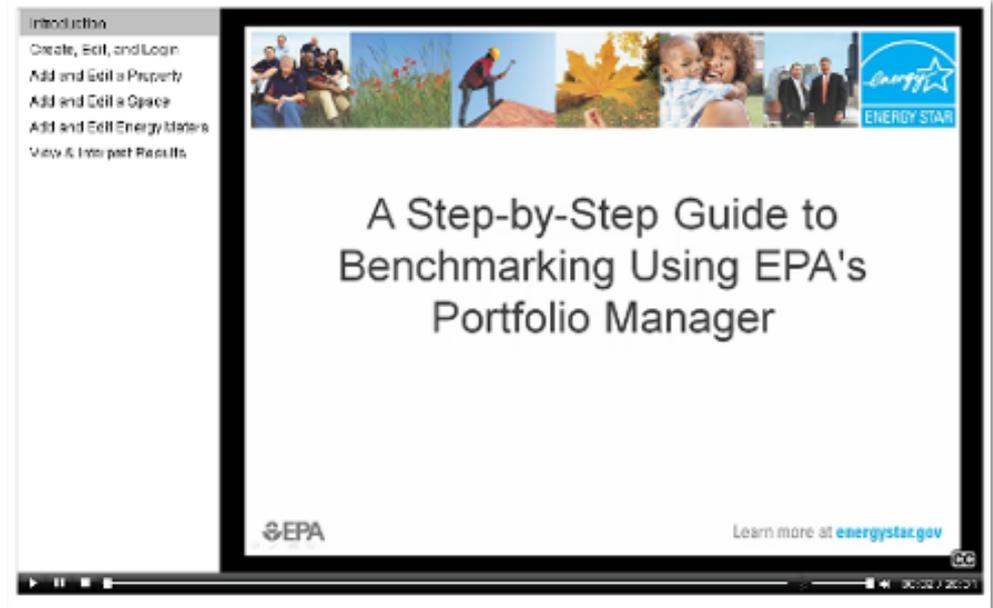


The Savings are Adding Up!

- Louisville Kilowatt Crackdown
 - Over 100 Louisville buildings completed in the first contest year (schools, CRE, healthcare, hospitality, and others) and saved 4,766,977 KWh in energy use - **equal to electricity use of 415 homes for one year!**
- Chicago Green Office Challenge
 - First campaign year resulted in savings of 70 million KWh of electricity and 54,000 metric tons of carbon dioxide – **equal to removing more than 10,000 cars off Chicago streets!**

Leverage ENERGY STAR Training Resources

- **Benchmarking Starter Kit**
 - Animated Portfolio Manager training
 - Data Collection Worksheet
 - Step-by-step Quick Reference Guide
- Regular live and recorded trainings available



www.energystar.gov/buildingstraining

How do I report to CTS?

- Reporting data to FEMP's EISA 432 Compliance Tracking System (CTS)
 - Upload benchmarking data to Portfolio Manager
 - Supply account information to CTS administration through Master Account Sharing
 - Respond to Data Request from CTS
 - Access Portfolio Manager to view request detail
 - Populate request template with data
 - "Release" data to requester (CTS)

Portfolio Manager Data Release

PORTFOLIO MANAGER

ACCOUNT INFORMATION
 CONTACTS
 FREQUENTLY ASKED QUESTIONS

[Home](#) > [My Portfolio](#) > Generate a Report

[Quick Reference Guides](#)
Data Current As Of: July 12, 2011 12:30 AM

Report Template
[About Report Templates](#)

CTS Export Template orig (Data Request) ▾

View data released to this template
 Add my own data to this template

[Save as Default Filter for this Report](#)
[Clear All Filters](#)

695 Matching Facilities
695 Rows Returned

Data Submitter
[Select data submitters to view](#)

Reporting Period

Single Period (one period)

Sep ▾
2010 ▾

 Comparative (two periods)
 Range (all periods within date range)

Facilities & Groups

Location

CTS Export Template orig (data request master) September 2010

View Data Table
 View Graph
[Don't see what you're expecting in your report?](#)

REFRESH DATA
[View Full Screen Display](#)
 [Printer-friendly](#)
Export Data Set: [Excel](#) | [XML](#) | [CSV](#) | [PDF](#)

Agency	Building ID	Unique Build...	Facility Name...	Federal Real...	City	State	Zip Cod
General Serv...	20597	N/A	AK0000AB -...	AK0000AB	Haines	Alaska	998
GENERAL SE...	2629904	N/A	AK0000AH -...	AK0000AH	TOK	Alaska	997
GENERAL SE...	2629906	N/A	AK0000AK -...	AK0000AK	KETCHIKAN	Alaska	999
General Serv...	20600	N/A	AK0001ZZ -...	AK0001ZZ	Anchorage	Alaska	995
General Serv...	20599	N/A	AK0005AK -...	AK0005AK	Ketchikan	Alaska	999
General Serv...	2629908	AK0013ZZ	AK0013ZZ -...	AK0013ZZ	JUNEAU	Alaska	998
GENERAL SE...	2629909	N/A	AK0020ZZ -...	AK0020ZZ	NOME	Alaska	997
GENERAL SE...	2629910	N/A	AK0029ZZ -...	AK0029ZZ	FAIRBANKS	Alaska	997
General Serv...	20596	N/A	AK0031AA -...	AK0031AA	Anchorage	Alaska	995
General Serv...	20598	N/A	AK0506AH -...	AK0506AH	Tok	Alaska	997
GENERAL SE...	2629911	N/A	AK0514ZZ -...	AK0514ZZ	PETERSBURG	Alaska	998
GENERAL SE...	2629912	N/A	AK0526ZZ -...	AK0526ZZ	SKAGWAY	Alaska	998
General Serv...	2629913	AL0000AB	AL0000AB -...	AL0000AB	MOBILE	Alabama	366

Page 1 of 4
Displaying 1 - 200 of 695

REFRESH DATA

GSA/01 - AA RIBICOFF FB &CTHS

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CT0053ZZ - AA RIBICOFF FB & CTHS

[Benchmarked Building Detail](#) |

Benchmarking Activity

Benchmarking Activity

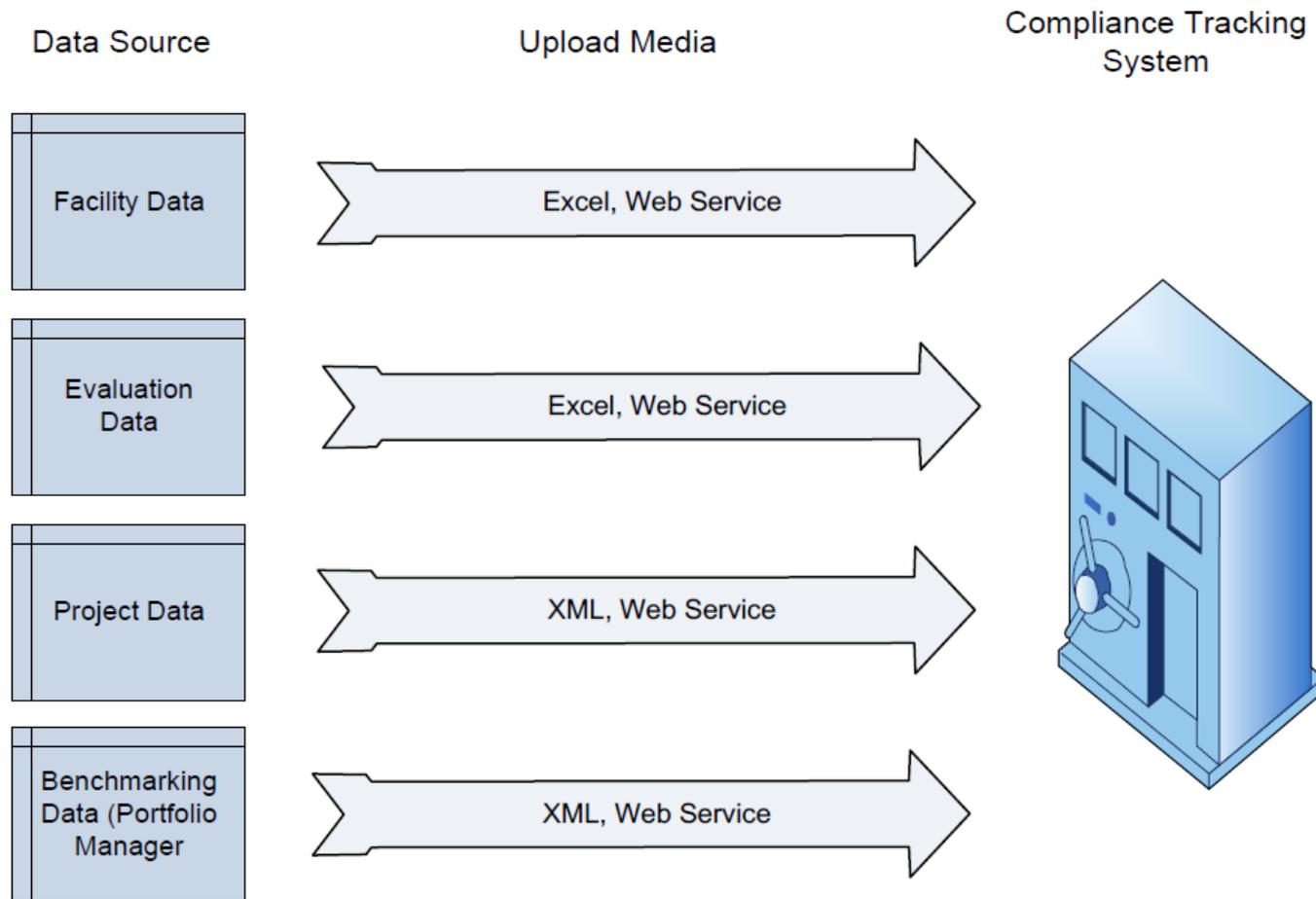
[Add Benchmarking Activity](#)

Activity Year ▲ ▼	Benchmarking System Description ▲ ▼	Energy Star Rating ▲ ▼	Benchmarking Activity Detail	
2010	ENERGY STAR Portfolio Manager	88	Detail	Delete

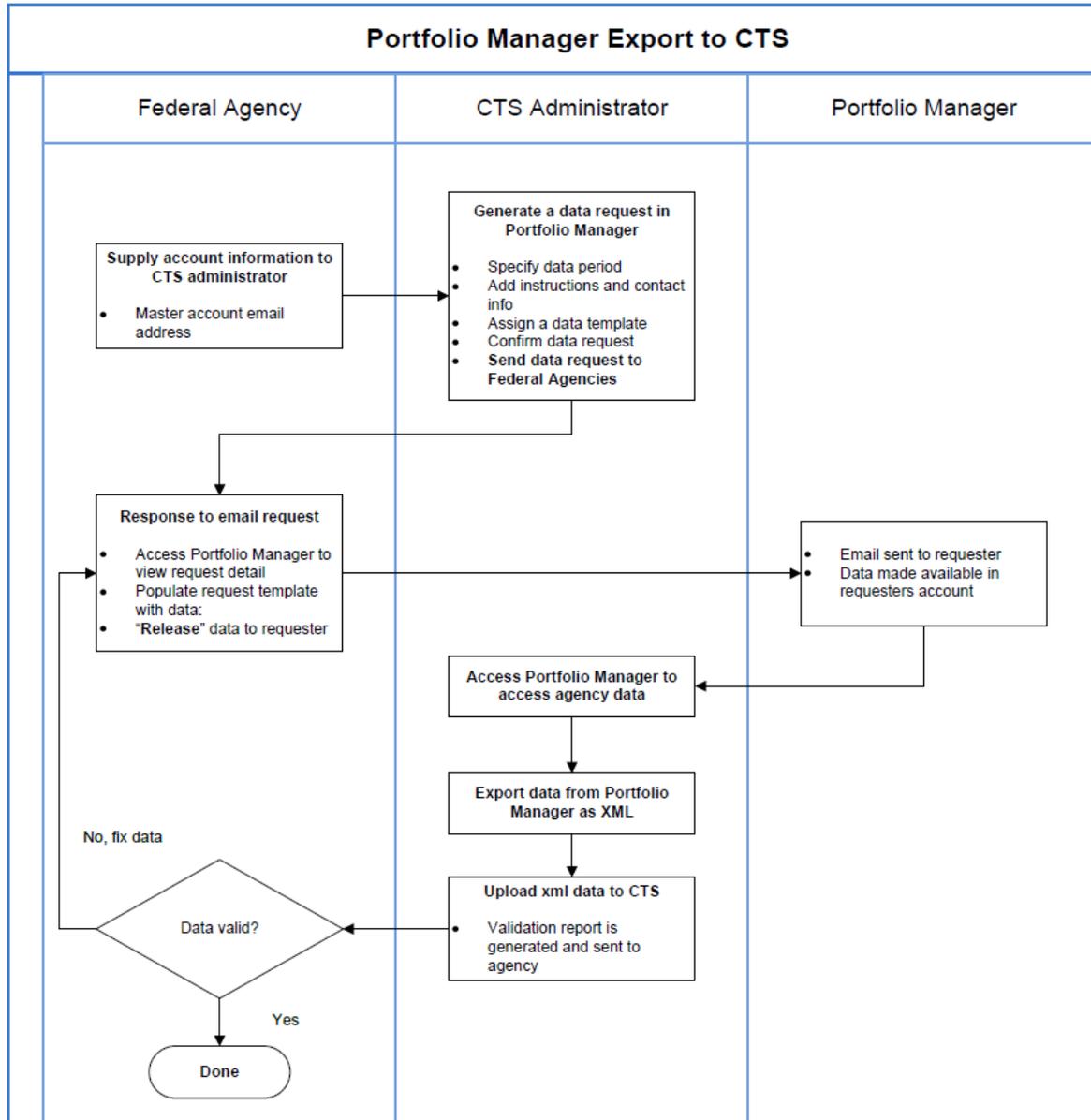
 Valid Yes/No = indicates missing required data in the record

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For More Information

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