



# What's New in ENERGY STAR for 2016 and Beyond

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## ENERGY STAR® PortfolioManager®

- **Track key performance metrics across a portfolio**
  - Track whole-building energy, water, and materials performance for all buildings types
  - ENERGY STAR 1-to-100 score available for many building types
  - Track and greenhouse gas emissions attributed to building energy use
  - ENERGY STAR Score update with 2012 CBECS data beginning soon
- **Implement state-wide programs in one platform**
  - Set baselines for energy and water performance for all state program participants
  - Collect benchmarking results using streamlined data sharing features
  - Create custom reports and communicate results
  - Leverage ENERGY STAR recognition



# ENERGY STAR Portfolio Manager Enhancements

## Track Waste and Materials:

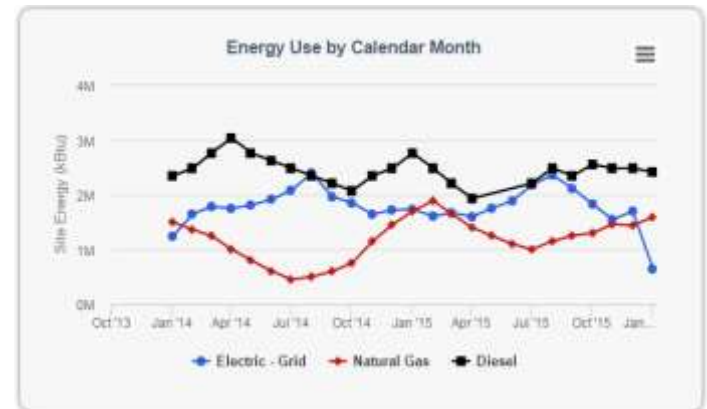
Reduce costs and your state's environmental footprint by managing waste streams, including:

- Disposed
- Donated
- Recycled
- Composted



## Monthly Energy Use by Fuel Type:

See a breakdown of your buildings' monthly energy use, rolled up by fuel type. Report this data from Portfolio Manager via an exportable graphic or spreadsheet.



## ENERGY STAR Portfolio Manager Enhancements

### Key Metrics Summary Table:

The new Metrics Summary table puts key performance indicators front and center. Easily assess key performance indicators and compare changes over time

Metrics Summary <span style="float: right;"><a href="#">Change Time Period</a></span>			
Metric	Dec 2014 (Energy Baseline)	Jul 2016 (Energy Current)	Change
ENERGY STAR score (1-100)	39	42	3(7.7%)
Source EUI (kBtu/ft <sup>2</sup> )	294.9	285.3	-9.6(-3.3%)
Site EUI (kBtu/ft <sup>2</sup> )	118.7	112.6	-6.1(-5.1%)
Energy Cost (\$)	581,581.78	561,340.17	-20241.61(-3.5%)
Total GHG Emissions (Metric Tons CO <sub>2</sub> e)	3,759.1	3,631.5	-127.6(-3.4%)
Water Use (All Water Sources) (kgal)	3,373.9	3,450.7	76.8(2.3%)
Total Waste (Disposed and Diverted) (Tons)	879.99	818.59	-61.40(-7.0%)

### Instant Data Quality Checks & Alerts:

Save time troubleshooting with automated data checks, which quickly identify and fix potential issues such as gaps in meter entries and a-typical energy use or operational inputs.

! **There is not 12 full months of meter data.**

Problem: The following meters do not have 12 full calendar months of meter entries for the year selected (01/01/2015 - 12/31/2015).

- [TEST WATER](#) (missing bills for 07/01/2015 - 01/01/2016)

**What to do:**

- If you think this is a mistake, click the links above to review the entries for each meter and make corrections if necessary.

! **Source EUI appears high.**

! **Property has no waste or material meters.**

## EPA Initiatives for Bringing Energy Performance Data to the Market

- ENERGY STAR Utility Data Access Tool – *Map was launched in Spring 2016*
- ENERGY STAR Excellence in Data Innovation Award – *Launched for 2017*
- ENERGY STAR Data Access Best Practices Network – *Under development (expected late 2016)*



[www.energystar.gov/utilitydata](http://www.energystar.gov/utilitydata)

NASEO ENERGY STAR Task Force Webinar

“Improving Energy Data Access”, Sept. 22 @ 2:00 PM ET

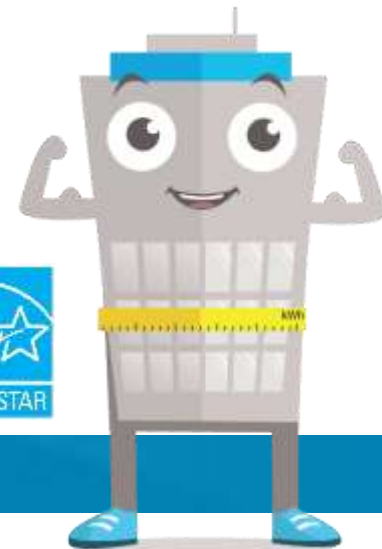
[www.naseo.org/committee-buildings/energy-star-task-force](http://www.naseo.org/committee-buildings/energy-star-task-force)

## 2016 ENERGY STAR National Building Competition: BOOTCAMP!

This year our National Building Competition has a new format:

- Three months long, from September 1<sup>st</sup> thru November 30<sup>th</sup> (...it's underway!)
- Orgs enter a maximum of 5 buildings in competition to reduce energy use, water use, or both
- Offers training / activity kits for occupant engagement
- Washington State, Oregon, Tennessee, and many cities and counties have buildings competing
- **New model!:** Arizona and Nevada USGBC cobranded spinoff competitions with state-level coordination and recognition

### INTERACTIVE COMPETITOR MAP



[www.energystar.gov/BattleOfTheBuildings](http://www.energystar.gov/BattleOfTheBuildings)



## ENERGY STAR Certification Updates

- EPA, in partnership with the American Institute of Architects and Public Architecture, can now help you find architects and P.E.'s willing to verify ENERGY STAR applications on a cost-free basis for government buildings, schools, houses of worship, hospitals, and other facilities. Learn more at [www.energystar.gov/probono](http://www.energystar.gov/probono)
- EPA's next ENERGY STAR "Top Cities" ranking will be announced in Spring 2017. Encourage all eligible buildings to apply by November 15 and help move cities in your state up the list! More at: [www.energystar.gov/topcities](http://www.energystar.gov/topcities)



**Apply for 2016 ENERGY STAR Certification by November 15, 2016!**



## ENERGY STAR Certification Updates

- EPA developing a new “RE-certification” recognition for buildings that achieve multiple ENERGY STAR certifications. Stay tuned for more details – launching in early 2017.
- New EPA [Resources for ENERGY STAR Certification](#)
  - New video with partner testimonials on the value of ENERGY STAR certification
  - Tips for low-cost verifications
  - ENERGY STAR certification application guidance for building owners and verifying professionals.



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Homepage - [www.energystar.gov/buildings](http://www.energystar.gov/buildings)

Join as a Partner - [www.energystar.gov/joinbuildings](http://www.energystar.gov/joinbuildings)

Portfolio Manager - [www.energystar.gov/benchmark](http://www.energystar.gov/benchmark)

Training - [www.energystar.gov/buildingstraining](http://www.energystar.gov/buildingstraining)

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