

Energy Management Solution

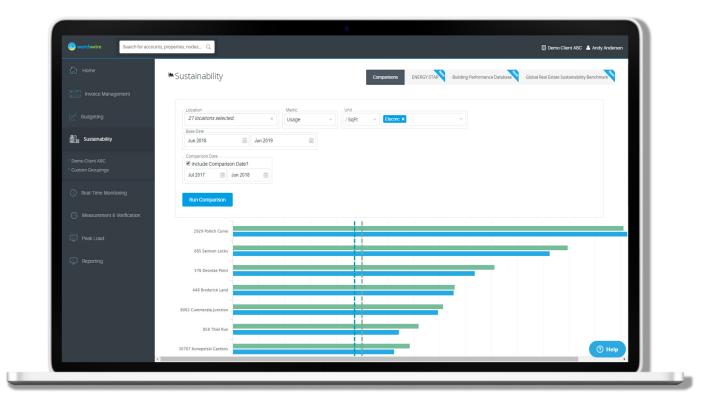
SUSTAINABILITY MODE

Utility Data BOX's Sustainability Module ranks your building(s) against similar buildings to show whether you are a low or high performing building, helping you identify and prioritize cost-saving and emissions-reducing energy efficiency improvements, and assesses the range of likely savings from these improvements; Reducing costs to identify efficency projects as well as performance risk.

INVOICE DATA CONSOLIDATION

Invoice data is visualized to identify utility account level and aggregate property level trends in consumption, demand, and energy costs. This data also unlocks the ability to benchmark your properties against each other to prioritize opportunities within your portfolio and meet specific benchmarking guidelines.

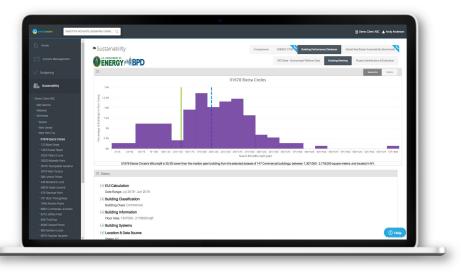
By using this data to benchmark your properties against each other, you can prioritize opportunities with the quickest payback and largest impact (based on KPIs such as kWh/ft², watts/ft², etc.). This graph easily shows which properties are performing well and where you can improve your portfolio.





BENCHMARKING INTEGRATIONS

Through Utility Data BOX's integration with the US Department of Energy's Building Performance Database (BPD), properties can be benchmarked against the nation's largest dataset of energy-related characteristics of commercial properties. You can analyze property data against any defined subset of commercial properties to identify how you compare to the median electricity use for this subset, and where the property ranks relative to its peers.



Utility Data BOX tracks over 90 different building characteristics, such as HVAC system details and air flow controls, in order to provide the ability to compare your building(s) against narrow subsets of buildings to evaluate how you truly compare against competitors. By comparing against a strictly defined subset, you can easily review how altering one characteristic would affect your future energy, use, cost, and emissions. For example, say your building has the following characteristics:

- Location: New York, NY
- Built between 1980-1990
- Primary use = Office
- Square footage between 500,000 650,000 ft2
- Operating hours between 8am 6pm
- Central cooling single stage steam chiller

By comparing against a set of buildings with the same characteristics, but for example change

steam chillers to electric centrifugal chillers, you can statistically determine the potential energy use, cost, and emissions savings due to the capital project. You can enter an estimated project cost to determine the estimated payback period and ROI, calculated using actual rate projections based on the utility invoice data we're collecting for your facility.

Once implemented, you can then use Utility Data BOX's IPMVP and ASHRAE Guideline 14

compliant measurement & verification module to measure & verify the project based on a continuous basis moving forward, calculating marginal costs avoidance and savings by utilizing line item invoice data that we automatically acquire for your facilities.



BENCHMARKING INTEGRATIONS

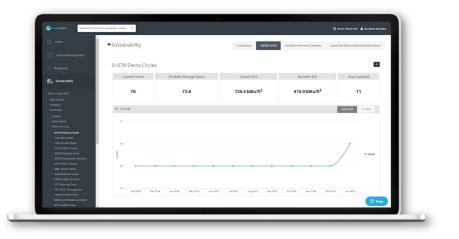
ENERGY STAR Portfolio Manager

Utility Data BOX integrates with ENERGY STAR Portfolio Manager's API, so you no longer have to manually benchmark your data to comply with local laws. Whether or not your city/state requires ENERGY STAR benchmarking with your data, your property/portfolio can still benefit from voluntarily reporting to Portfolio Manager.

🗁 ENERGY STAR Portfolio Manager				
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Property	Score Trend	Years Certified	Most Recent Month/Year	
01678 Electa Circles	75 🔶	2019, 2018, 2017, 2016, 2015, 2014, 2013, 2012, 2011, 2009, 2008	Dec 2019	*
085 Cassandra Trafficway	85 🛧	2019, 2018, 2013	Aug 2018	
17769 Stacey Courts	79 🔶	2018, 2017, 2016, 2015, 2014, 2013, 2011, 2010	Sep 2019	
		2010/2010/2017		Ψ.

GRESB

Utility Data BOX is a GRESB Premier Data Provider, helping real estate portfolios accurately and quickly report their energy performance indicators. Our platform integrated directly with GRESB's reporting site, allowing automatic updates to performance data each year without having to spend time and resources collecting your data, manually updating, or uploading spreadsheets to the reporting site.



Additional Integrations

Utility Data BOX has the ability to connect with any API so you can ensure your portfolio meets any additional mandatory reporting requirements and also allow you to participate in any voluntary reporting to any benchmarking service in the market (CDP, GRI, etc).

