

January 2017

# B3 BENCHMARKING newsletter

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## Wastewater Treatment Plant (WWTP) scores

Scores are now available for wastewater treatment plants. They are based on ENERGY STAR Portfolio Manager's (ESPM) formula. Not only will scores be available for plants designed above 0.6 MGD but also for WWTPs designed smaller than 0.6 MGD. To support these calculations, a new Flow Meter type has been added. This meter type is only available to sites designated as WWTPs.

Additional information can be found [here](#).

## Improvements to the Improvements tab

The Improvements tab is being enhanced to assist in taking the next step of determining and implementing improvements. Additional features will assist with prioritizing improvements, making it easier to take action, as well as complementing existing programs in the State. New tools will assist with planning and budgeting which buildings are best suited for action via audits, retro-commissioning or other improvements. It will assist owners in finding rebates, incentives and programs to help fund improvements. The Improvements tab will continue to track savings targets and be a repository for energy/water related documents.

## EnergyCAP Integration

In partnership with EnergyCAP, we have developed a custom import to facilitate the transfer of data from EnergyCAP into B3 Benchmarking. The account and meter numbers in both systems need to match identically. Export your data out of EnergyCAP using their standard BL23A export then import it into Benchmarking via the Import Wizard. No need to copy the data into Benchmarking's standard import format. Note this transfer does not include peak demand data.

## Other New Feature Highlights

In addition to the great improvements and enhancements listed above, we've also recently added the following to B3 Benchmarking:

- **Building level metrics** are now available on the benchmark, baseline and reports tabs for buildings with meters that serve multiple buildings. Warnings are displayed for any meters not connected to a building with the option of an override flag. **Building navigation** has been updated to streamline drilling down to building level metrics. To open the building editor, you can either click on the building name in the banner header or the dropdown arrow on the far right of a multi-building list.
- Three **renewable meter types** now available: PV and wind have been separated, and thermal has been added.
- **Import wizard** for meter readings now supports updates to existing readings in addition to new readings. For example, this will be helpful if you want to go back and enter demand or cost data for existing historical readings.
- To streamline **site decommissioning**, a couple of clicks within the site editor will decommission all buildings and disconnect all meters (energy and water) with that site. A decommissioned building version will be created for each building using the site's last meter reading date. Each meter will have a disconnection date equal to its last meter reading date. If necessary, decommissioned and disconnection dates can be edited in the building and meter editors, respectively.
- Reports now provide **fiscal year reporting** for the many organizations that do not operate on the calendar year. The consumption summary table will align with the report options duration allowing for non-calendar year metrics. Export to Excel will prompt for a period when selecting Annual Consumption exports.

Consumption Summary By Year					
Period	Days	Complete	SF	Actual kBtu/SF	Ber
Jul 2012-Jun 2013	365	100%	41,045	96.72	
Jul 2013-Jun 2014	365	100%	41,045	106.39	
Jul 2014-Jun 2015	365	100%	41,045	102.28	
Jul 2015-Jun 2016	366	100%	41,045	93.64	

### Consumption

Meter Readings

Monthly Consumption

Monthly Consumption By Site

Annual Consumption

From: July 2012

To: June 2016

## Optimize Your B3 Experience

This section provides hints, tips, and tricks of the trade to make the most of your B3 Benchmarking data. This issue looks at how the Pareto Principle (80-20 rule) applies to potential savings. By the numbers, it means that 80 percent of your outcomes come from 20 percent of your inputs. For those who manage large portfolios of buildings, such as colleges and universities, state and local governments or REITs, finding the 80/20 ratio is crucial to maximizing building energy performance. Focus on the 20% of buildings that have the greatest potential to save energy. Facility managers could spend time working on those problem buildings that can be improved significantly through recommissioning or energy audits and leave the other buildings that are outside the 20% for another day. Through our B3 Benchmarking platform we have consistently found that within a managed portfolio of buildings 70 to 80% of the savings can be found in only 20 to 30% of buildings. The full article identifying how to apply the Pareto Principle to maximize building energy performance will be posted in the next issue.



## Upcoming Webinars

- Overview - Tuesday, February 7, 11 am - [Register Now](#)
- New Features - Wednesday, February 8, 2:30pm - [Register Now](#)



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