



Submeter Knowledge is Power

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Join us for an up-coming webinar!

- RADS - Understanding the Public Report
[Dec. 4th at 1pm](#)
- B3 Basic Overview
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Launch B3 Benchmarking

Update meter readings, verify building data, and analyze your portfolio.



Launch B3

Featured FAQ:

Can I track the energy consumption of street or sporting lights?

Yes! In B3 Benchmarking, select "Add" to

Submeter *noun* : a meter that measures a subset of energy or water flowing from a primary utility master meter

Measuring a subset of energy or water used by a particular campus building, area of a building, or building end use with a submeter gives you the power to make more informed decisions about the performance of your buildings. B3 Benchmarking now facilitates tracking of submeters, giving you the tools to analyze at the master meter and submeter levels. In combination with the new Benchmark by Fuel Type feature, buildings with partial submetering now qualify for Benchmark analysis.

Learn more about the new submeter feature in this [Video](#).

Electric Meter Editor

Meter Name: Warehouse Submeter

Meter Services: Not Sure

Utility Company: (Unknown)

Emissions: MROW | CO2: 1722.67 lbs/MWh | CH4: 0.029 lbs/MWh | N2O: 0.029 lbs/MWh

Account #: 23945521

Meter #: 55728433

Premise #:

Connection Date: <M/d/yyyy>

Disconnection: <M/d/yyyy>

Meter is connected to:

- Public Works 2301
- Warehouse

Comments:

This is a submeter

Master Meter: Public Works 2, Elec - 246312293

Serves Data Center

Note: ENERGY STAR requires all data center sub-metered in order to get an ENERGY STAR rating.

Digging Deeper: Benchmark by Fuel Type

The deep analysis of the new Benchmark by Fuel Type feature helps identify your next improvement action. When you know that a building is using more of a specific fuel type than expected, you can better focus your investigation, saving you time and resources.

On the Benchmark tab, you will now see how much electric, natural gas, steam, propane, etc. energy your building is expected to use based on the building's characteristics. To compare actual and benchmark consumption for

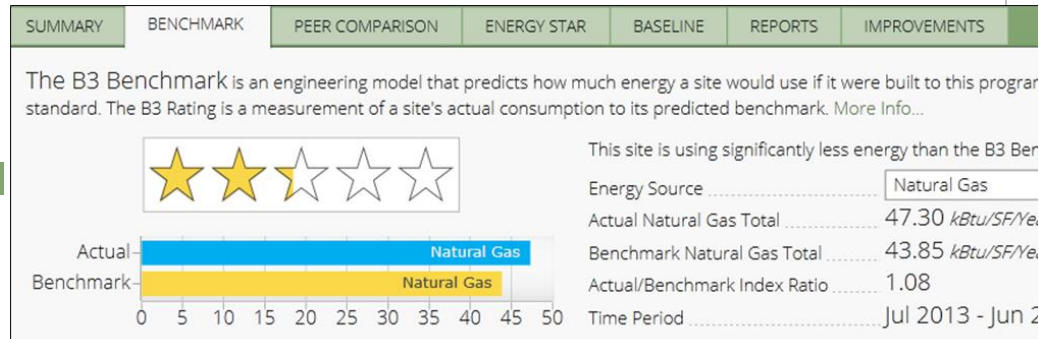
create a new Site. Then, in the Site Editor indicate that the site contains no building structures. With this selection, the B3 system will know that there is no building to be set-up, freeing you from error triangles. You can then establish meters and monitor the performance of the non-building site with the Baseline metric and in the Reports.

"You cannot manage what you do not measure."

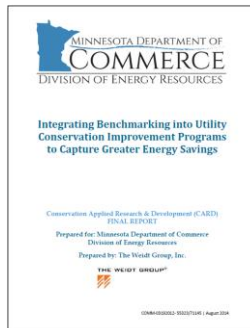
B3 Benchmarking has been created by The Weidt Group and the State of Minnesota to help improve energy performance of buildings by tracking and managing facility energy and water consumption.

each fuel type simply select the appropriate fuel type from the drop down menu located in the top right quadrant of the screen.

Learn more about the new Benchmark by Fuel Type feature in this [Video](#).



CARD Benchmarking White Paper Published



The Weidt Group, developers of B3 Benchmarking, recently published a white paper with the support of a Minnesota Conservation Applied Research and Development grant. The paper investigates the integration of benchmarking with utility programs and possible methods for meter data transfer automation. To view the white paper, "Integrating Benchmarking into Utility Conservation Improvement Programs to Capture Greater Energy Savings," visit the State of Minnesota [website](#).

ENERGY STAR: New scores for Multi-Family Housing!

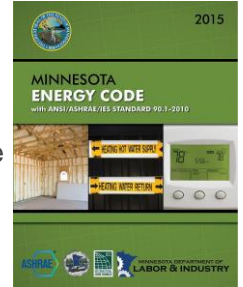
If you have Multi-Family Housing buildings, you now have more analysis tools at your disposal. In the fall, ENERGY STAR Portfolio Manager began providing 0-100 scores for the Multi-family Housing space usage type. Just like with all ENERGY STAR scores, a score of 50 indicates median performance amongst the data compiled through the Fannie Mae Multifamily Energy and Water Market Research Survey. Buildings earning a score of 75 qualify for ENERGY STAR



Certification. Please contact us for more information regarding certification.

Coming Soon: Advanced Benchmarking!

B3's unique Benchmark metric is soon to be re-vamped! In 2015, this metric will be updated to reflect Minnesota's energy code change from ASHRAE 90.1 2004 to ASHRAE 90.1 2010. In addition, the Benchmark models will become smarter, more detailed, and more accurate. Space Usage will be two tiered with a Building Type and Space Usage Type levels. Building type will include typical buildings (e.g. High School, City Hall, etc.) and upon choosing a Building Type, detailed default Space Usage Types (e.g. Classroom, Stacks and Reading, Computer Center, etc.) will be available. With this feature, you will have the option to use basic Building Types or to specifically define the Space Usage Type allocation in your building for Benchmark modeling. Don't worry; we will be matching your current Space Usage Types to the new Building Types and Space Usage types. As a result, you will automatically see updated Benchmarks.



*****Expect changes to your Benchmarks & Space Usage Type allocations in 2015!*****

Upcoming Webinars

RADS - Understanding the Public Report

The Rating and Disclosure System (RADS) is a public report showing building energy performance for all public organizations in the program. In this webinar, we investigate how to use the tool in highlighting your organization's successes and in finding motivation for improvements. Join us for a one-hour session to understand:

- the purpose of the report
- how to navigate it
- how to use the peer comparison data to inform your own building energy management decisions

Join us! [Dec. 4th at 1pm](#)

B3 Benchmarking Overview

Have you ever wanted to compare the energy and water consumption and costs of your buildings, month to month or year to year? Do you want to know your building's carbon footprint? Would you like to learn which of your buildings have the greatest potential for improvement? Join us to learn how!

In one hour, this B3 Overview webinar will tell you what B3 Benchmarking is all about and provide you the tools to enter building and meter data and use the analysis features right away! Learn how to:

- Add/edit buildings to your organization's portfolio
- Troubleshoot error and warning messages
- Read your utility bill to accurately enter meter information
- Interpret Benchmark, Peer Comparison, ENERGY STAR, and Baseline results
- Develop user-defined reports
- Utilize both the energy and water modes

Join us! [Dec. 9th at 11am](#)

Are you new to B3 Benchmarking or have specific questions? Contact Katie Schmitt for assistance! katies@twgi.com or 952-938-1588

If you would no longer like to receive the B3 Buzz, please reply with UNSUBSCRIBE in the subject line.