



B3 BENCHMARKING

newsletter

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Security Enhancements

As part of our continued commitment to data security we have made some changes that will require tighter password control. Starting this past weekend all users will be required to update their B3 password. Passwords will now require the following:

- one capital letter
- one lowercase letter
- one number
- one special character
- minimum 8 characters

As part of these changes, all B3 users will be prompted to update their B3 password even if the existing password meets all new requirements. B3 users will also be prompted to set security questions. Going forward, the last five recent passwords cannot be re-used and passwords will expire every 90 days. The application will timeout after 20 minutes of inactivity requiring you to log back in.

For those that access other B3 tools and programs, you will now have one password across platforms. You will still need to log into each but utilizing the same password.

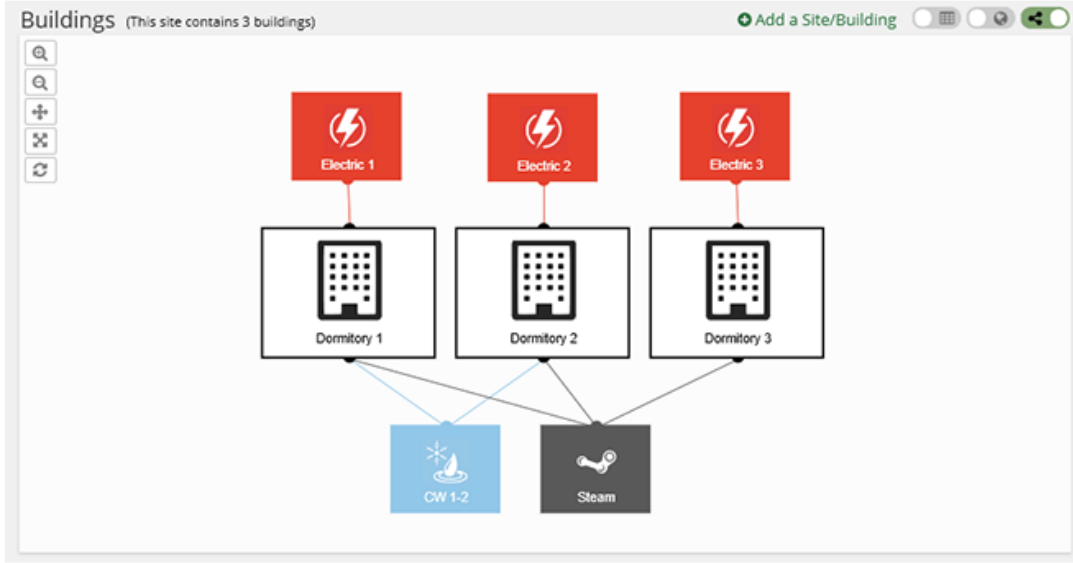
As always, if you've forgotten your password, you can have a link emailed to you to reset your password. Please do not share your credentials with co-workers. Additional users can request access via the [Request Access](#) form.

ENERGY STAR Portfolio Manager - Demand Tracking

ENERGY STAR Portfolio Manager (ESPM) has been updated to now allow the tracking of electric demand data. As a result, B3 Benchmarking is now able to send the demand data already tracked in B3 Benchmarking to Portfolio Manager. Conversely, any meters that are connected via the ESPM wizard can import demand data into B3 Benchmarking.

Diagram View

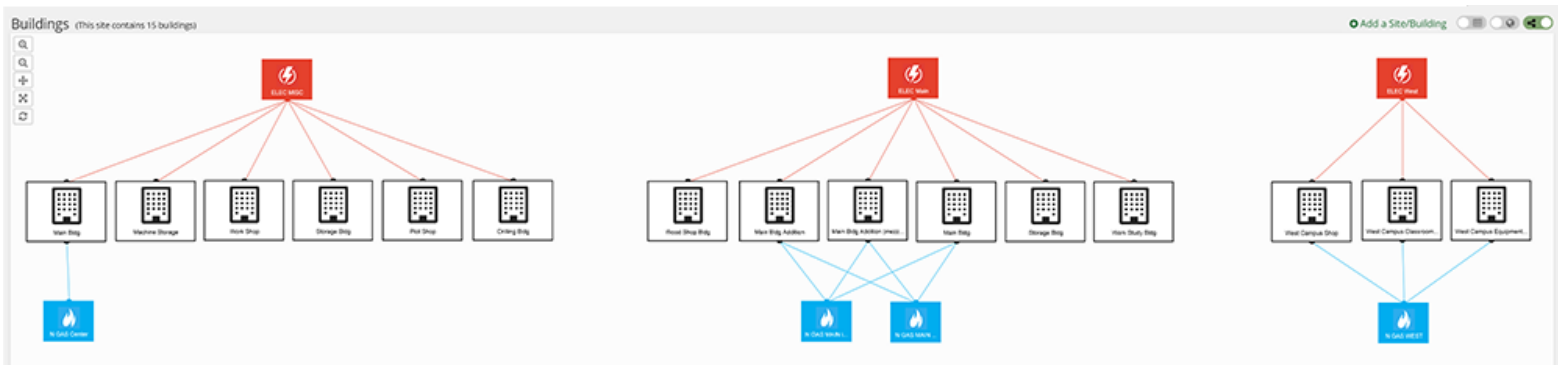
As mentioned in the previous newsletter, B3 Benchmarking now has a diagram view to visualize how buildings and meters are connected. The diagram view can be accessed at the site level by toggling on the far right control. Drag buildings and meters to best display relationships ensuring accurate connections. Utilize the Connections tab within the meter editor to update relationships. Layouts modified by users with edit access are saved for each site. Users with view access may modify layouts however they are not saved. The controls at the left allow zooming and resetting back to the default layout.



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 highlights how campuses with large multi-building sites can utilize the diagramming feature to potentially break sites out to get more detailed metrics.

First step is to ensure each meter is accurately connected to the respective buildings it services. This can be done via the connections tab within the meter editor. Once completed, use the diagram view and arrange the buildings and meters. In the example below, the multi-building site can actually be broken into three separate sites. If an electric sub-meter was added to the building on the far left, a fourth site could be created.



Existing building(s) and meter(s) can easily be moved to a new separate site.

1. Create a new non-building site

a. Uncheck the default electric meter

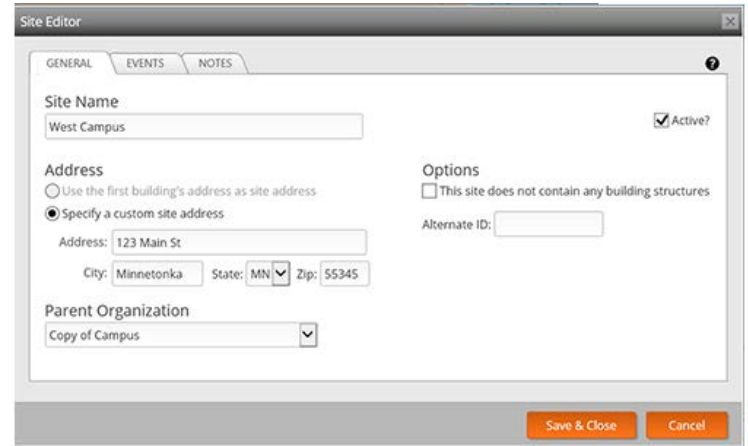
b. Name the site, specify a custom address and unselect the option that it doesn't contain buildings



The 'Add a New Site/Building' dialog box contains four options for creating a site:

- Create a new building and place it within a new site.** The building does not share meters with any building structures already defined.
- Add a building to an existing site.** The building shares meters with other buildings on the site. Site: Campus
- Create a new non-building site.** Non-building sites are energy consumers like street lights, athletic fields, and lift stations that do not have any physical building structures.
- Create a new wastewater treatment plant site.** You will be required to define a plant flow meter and power meter.

Buttons: Next, Cancel



The 'Site Editor' dialog box has tabs for GENERAL, EVENTS, and NOTES. It contains the following fields:

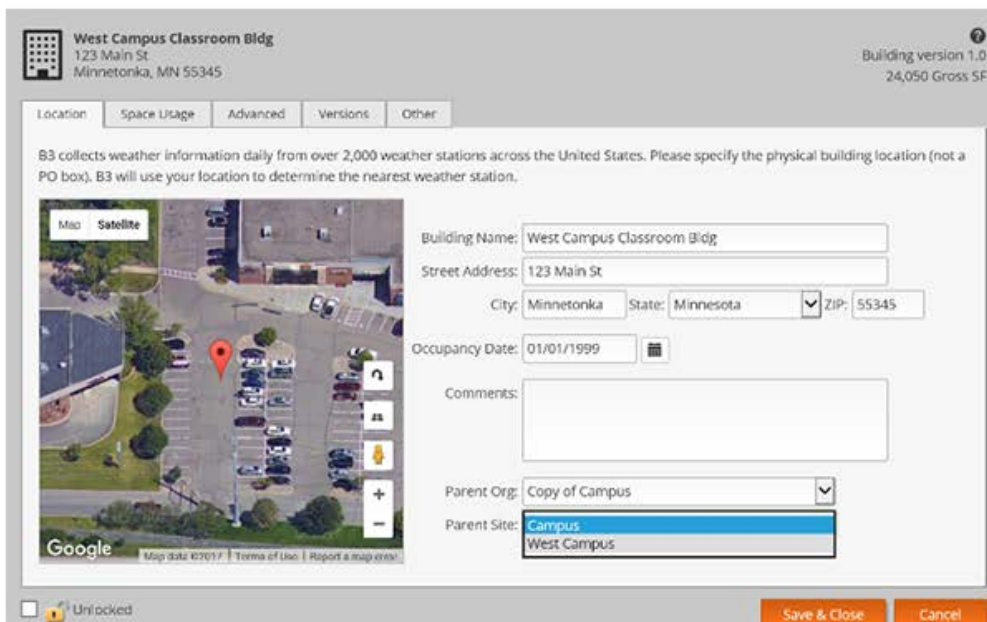
- Site Name: West Campus
- Active?:
- Address: Use the first building's address as site address; Specify a custom site address
- Address: 123 Main St
- City: Minnetonka, State: MN, Zip: 55345
- Parent Organization: Copy of Campus
- Options: This site does not contain any building structures
- Alternate ID:

Buttons: Save & Close, Cancel

2. Move existing data to new site

a. Move existing building(s) by changing the Parent Site via the building editor.

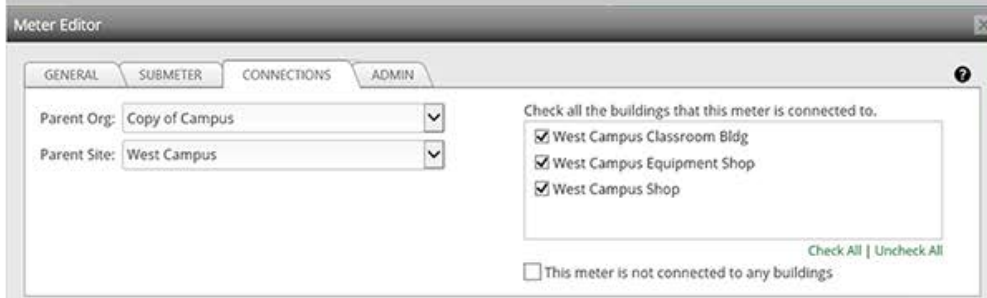
b. Move existing meter(s) by changing the Parent Site via meter editor – connections tab. Ensure respective buildings are connected to the meter.



The 'Building Editor' dialog box shows details for 'West Campus Classroom Bldg' (123 Main St, Minnetonka, MN 55345). It includes a map view and the following fields:

- Building Name: West Campus Classroom Bldg
- Street Address: 123 Main St
- City: Minnetonka, State: Minnesota, ZIP: 55345
- Occupancy Date: 01/01/1999
- Comments:
- Parent Org: Copy of Campus
- Parent Site: **Campus** (highlighted), West Campus

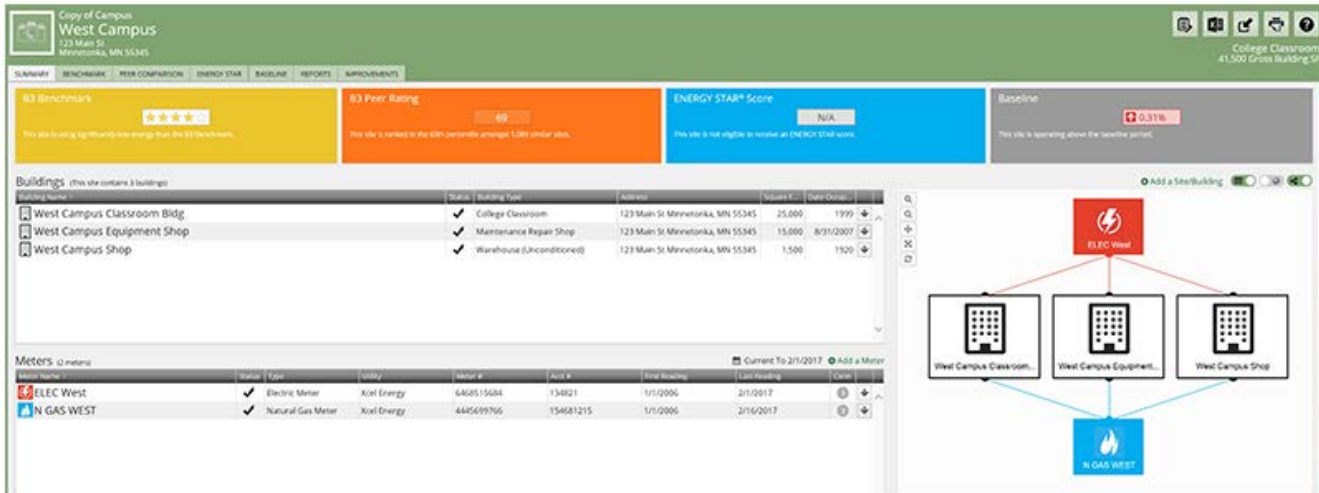
Buttons: Save & Close, Cancel



The 'Meter Editor' dialog box has tabs for GENERAL, SUBMETER, CONNECTIONS, and ADMIN. It contains the following fields:

- Parent Org: Copy of Campus
- Parent Site: West Campus
- Check all the buildings that this meter is connected to:
 - West Campus Classroom Bldg
 - West Campus Equipment Shop
 - West Campus Shop
- Check All | Uncheck All
- This meter is not connected to any buildings

For this example, West Campus is now a separate site with detailed metrics as to how these three buildings are performing.



New to Benchmarking? [Contact us](#) to provide an overview.