

EnergyCAP Version 7

POWERFUL DASHBOARDS AND MAPS



Powerful Dashboards and Maps

Create and customize different dashboards and maps for divisions within your organization.

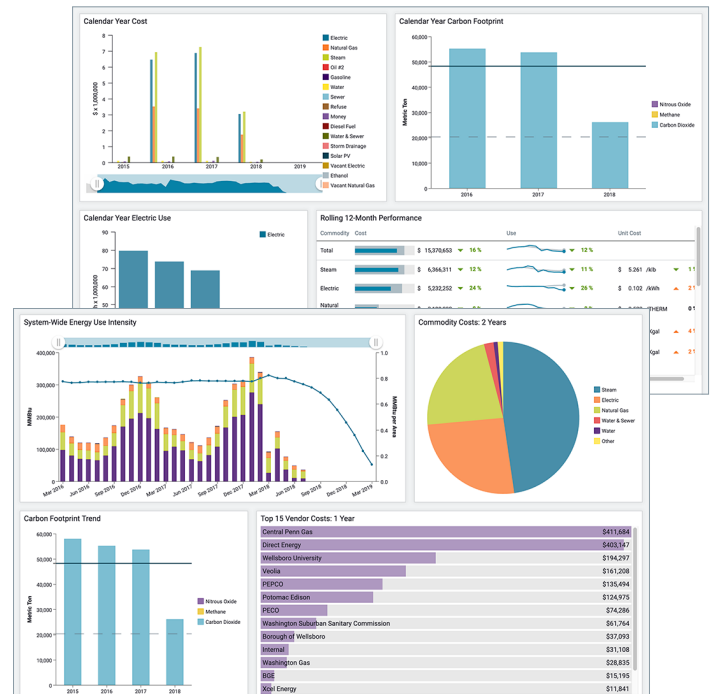
Benefits of Dashboards

- Easier to find useful information.
- Make smarter decisions.
- Share dashboards with others in your organization.
- Share information with the public—no login required.

The data is REAL and always up to date!

The **Dashboards Shared with Me** and the **Maps Shared with Me** contain dashboards and maps created by a user in your organization and shared with one or more user groups.

The ability to view, edit, and create dashboards is based on your user role. All users can create personal dashboards. Only certain user roles can share or make dashboards public.



Show First 'N' Values

Some filter options may produce too many results for a dashboard and produce an error.

Try using the **Show First 'N' Values** filter to limit the results in your dashboard.

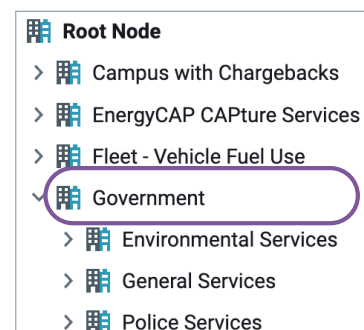
The Filters panel shows the following options:

- Search filters
- Recommended
 - ☐ Building Group
 - ☐ End Period
 - ☐ Meter Group
 - ☒ Show First 'N' Values
- Topmost Cost Center

What is Topmost?

Use the filter Topmost Place Name or Topmost Cost Center Name to analyze a subset of data in your dashboard.

This topmost filter lets you select a lower node in the tree. Your dashboard will display data from this topmost place rather than from the top of the tree.



Find the Right Content

Search for content by typing a keyword in the filter box or select an option under Display Type.

Add Dashboard Content

Display Type

☒Accounts

☐Bar Chart

☐Bill Processing

☐Bills

☐Building Group Filter

☐Buildings

☐Commodities

Filter

Bar Rank

Rank buildings, meters, or accounts based on common use or cost metrics over a period of time. Can be filtered using topmost filters, building groups, and meter groups. Chart color is customizable.

AccountsBuilding Group FilterBuildingsCommoditiesCostCost AvoidanceCost CentersMetersPlace TypesRank ChartTopmost Place FilterUnit CostUseVendors

Add

Gaps Between Bills

Accounts and meters that may be missing bills based on a gap between existing bills. Provides date range of gap and number of

Add

Manage your Dashboards and Maps

From **My Dashboards** or **My Maps** you can delete, edit, or copy a dashboard or map.

If the dashboard or map is public, this screen also lets you access the public options.

Create new dashboard

Dashboard	Description	
Building Energy Summary	Building use and cost statistics in a concise form	
Building Energy-Train	Building use and cost statistics in a concise form	Copy
Building Operations	Building and Meter performance metrics within y	
Energy Management	Energy, Cost, and Greenhouse Gas perfo	Delete
Utility Bill Accounting	Billing details, Vendor comparisons, and Cost Ce	

results

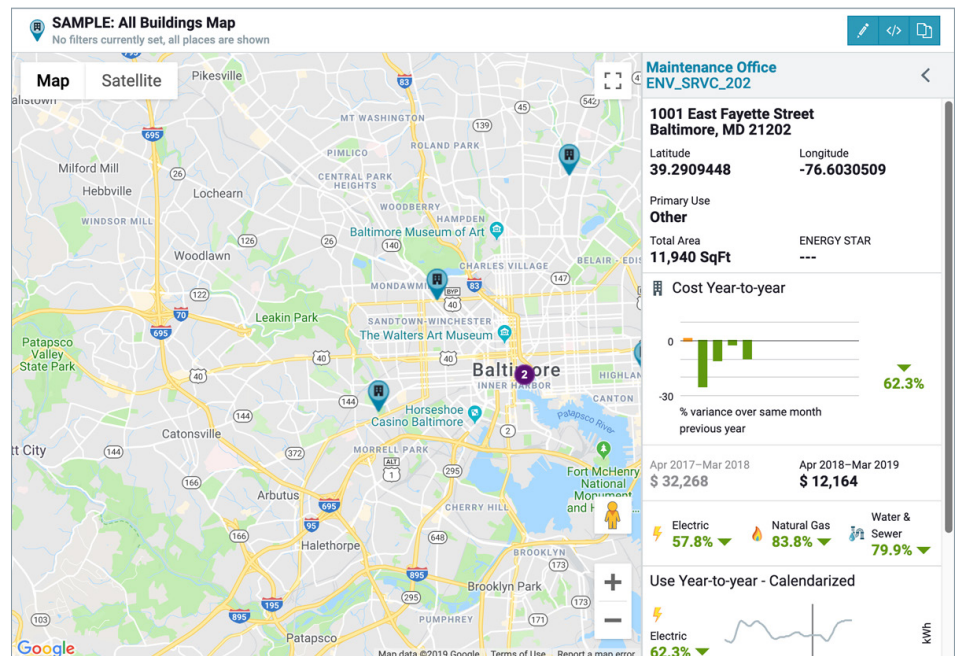
Edit

Map Dashboards

Maps provide a convenient and easy-to-use method for quickly locating your facilities and viewing high-level performance metrics for each building.

Maps plot your buildings based on latitude and longitude or the provided address. EnergyCAP may automatically assign latitude and longitude to improve performance. You can update these values at any time.

Share public maps by embedding the URL in a web page or providing a direct link.



Depending on the size of your map, you may see a combination of buildings icons and number icons. A number represents several buildings in close proximity.

Select the number and a list of buildings is displayed on the right side of the screen. Select any building to see more details.

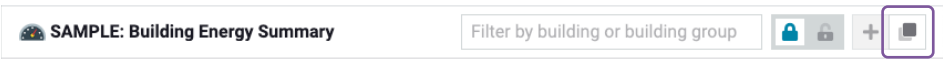
Sample Dashboards

Several sample dashboards are provided to highlight available reporting features.

Get a head start on creating your dashboard by copying a sample and then customizing the content to suit your needs. Content in each of the sample dashboards has been selected and arranged for a specific purpose and audience.

- Energy Management: Monitor building performance and EUI
- Utility Bill Accounting: Manage bills and monitor vendors and cost centers
- Building Operations: Monitor meters and spending trends
- Building Energy Summary: Rolling 12-month performance and yearly use and cost charts

1. Copy a sample dashboard



2. Update the name and sharing options.

Copy Dashboard

CancelSave

Name

My First Dashboard - copy

Description

Building use and cost statistics in a concise format. Use glob

☐ Public

Latitude and Longitude

Latitude and longitude are used for building locations as they provide more accurate and faster mapping; if they aren't available, the building's address is used.

Latitude	Longitude
36.741798	-91.836621

EnergyCAP may automatically assign latitude and longitude information to your buildings based on their addresses to improve performance. You can always choose to replace or update these values.

Global Dashboard Filter

Configure a dashboard with content and apply a single filter to update the entire dashboard.

This allows you to build a dashboard once and reuse it with many buildings, organizations, or building groups.

Filter by building or building group

Science Laboratory

×

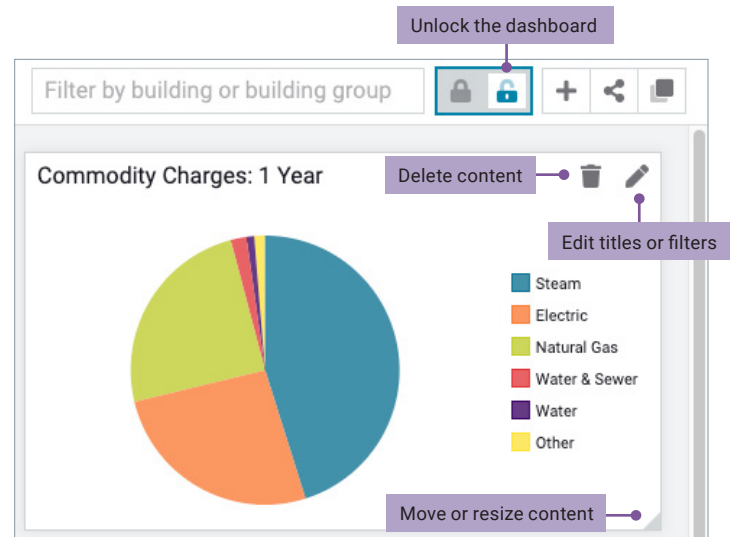
Unlock

Unlock the dashboard to move, edit filters, or delete dashboard content.

Move or resize any content on the dashboard. Limit the amount of content in a dashboard to prevent endless scrolling.

Click the pencil to edit titles or filters.

Delete content by clicking the trash can.



Share a Dashboard

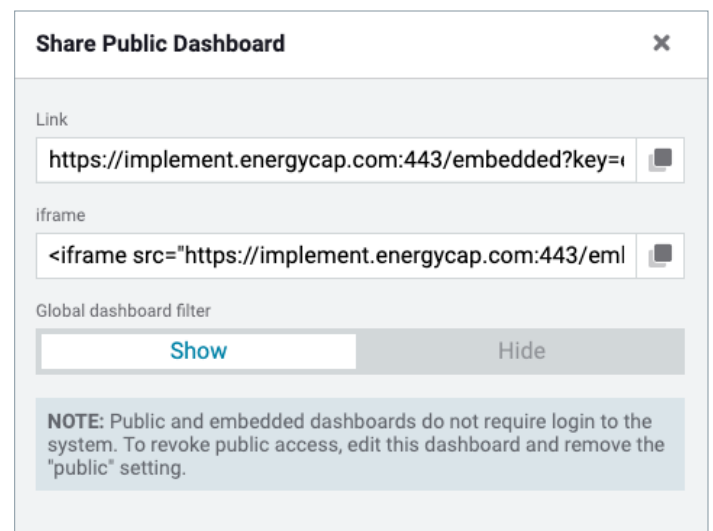
If you have the appropriate permissions, you can share a dashboard with one or more user groups or the public.

Public dashboards are visible without an EnergyCAP login and can be embedded in web pages or sent as a link in an email.

Use the **Link** URL to copy and paste into an email.

The **iframe** URL is for your IT staff to embed the dashboard in a web page.

Select the *Show* or *Hide* option for the dashboard board filter before you copy the code.



Building and Commodity Performance

Building Performance

- Provides a year-over-year comparison for your facilities.
- A use trend highlights any differences in the use pattern between the two years.
- Helpful for tracking the performance of each building.

Commodity Performance

- Provides year-over-year comparison of spending, use, and unit cost. Quickly compare your recent costs to the same period last year.
- A use trend also highlights any differences in the use pattern between the last two years.
- Useful for tracking specific commodity details for a single building.

