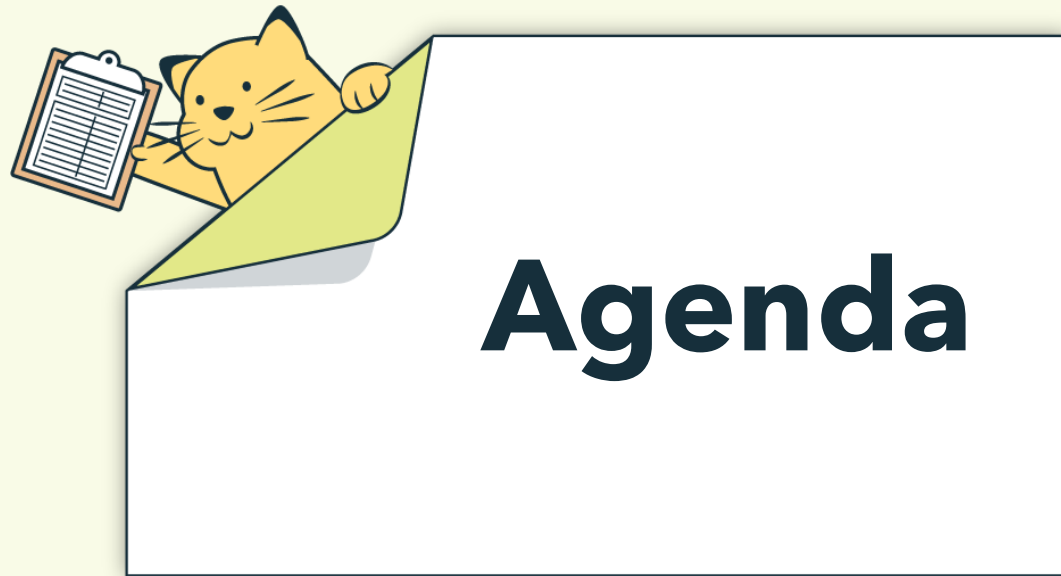




What's new with EnergyCAP!?



Dan Flanigan // Chief Product Officer



- ✓ EnergyCAP's Product Vision
- ✓ Going beyond Utility Management
- ✓ Continuous Advancement and Improvement

**Data is the foundation of your
sustainability journey.**

**Save time, maximize savings,
and minimize emissions while
accelerating impact.**

EnergyCAP Energy and Sustainability // The single source of truth



Financial-grade greenhouse gas accounting

Target and track emissions.

An advanced, holistic view of financial-grade emissions data across your business with automatically applied factors to meet your ESG reporting needs.

Data Type:
GHG activities



Portfolio-level energy and sustainability reporting

Manage and see it all.

Get accurate and reliable energy and utility data across your entire portfolio and streamline energy and accounting workflows.

Data Type:
Utilities/Bill/Resources



Real-time energy and sustainability analytics

Dive deep. Respond quickly.

Dive deep into real-time performance of assets, devices, and sensors. Make quick, data-driven decisions for high-performance, net-zero buildings.

Data Type:
Time-Series/Interval Data

CAPture Services: Bill CAPture, Bill Processing/Managed Services

EnergyCAP's diverse customer base

Government

City



State/Province



Federal



County/Federal



Education

Public School Districts



Public higher ed/University Systems



Private education



Utility Companies



Commercial

General commercial and retail



Ind/manufacturing



Energy services/consultants



Healthcare

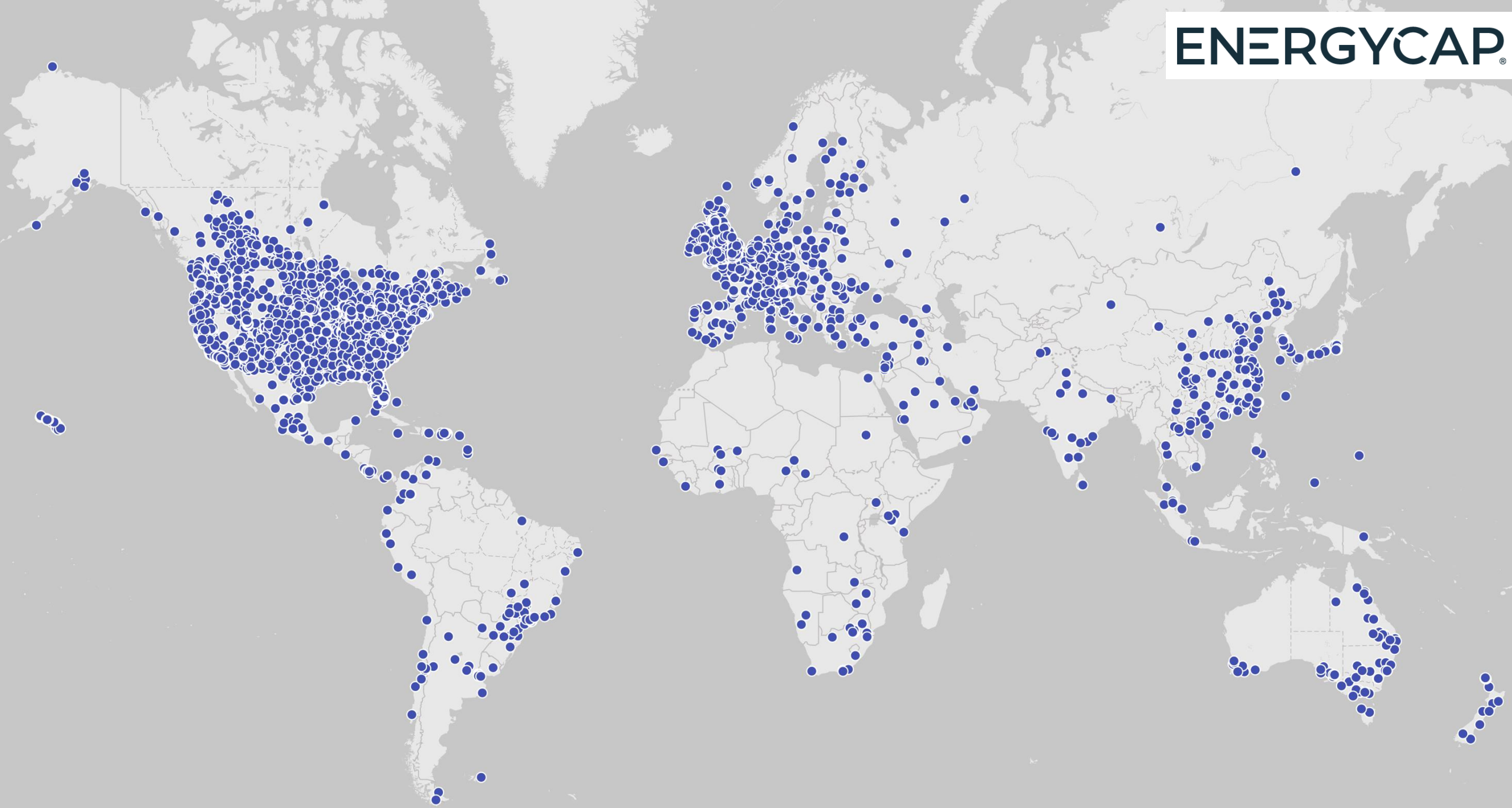


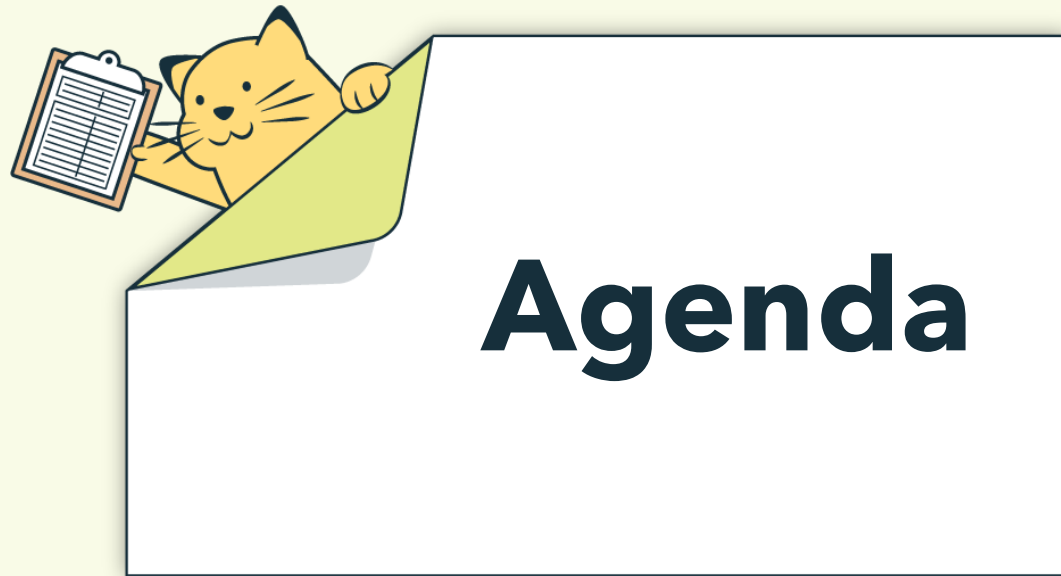
Transportation



Property management/Real estate







- ✓ EnergyCAP's History of Innovation
- ✓ **Going beyond Utility Management**
- ✓ Continuous Advancement and Improvement

SmartAnalytics // Real-time energy and sustainability analytics



Capture

Capture real-time data from virtually any source and type of device.

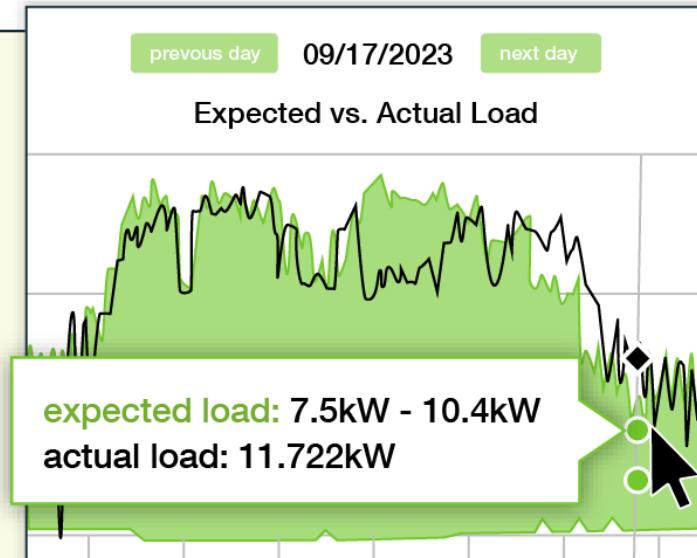
Hierarchy

Groups

- Science Center
 - Air quality
 - Air handler
 - Boiler
 - Water
 - Chiller
 - Production output (generic)
 - Pump**
 - Solar
 - EV charger
 - Daily visitors

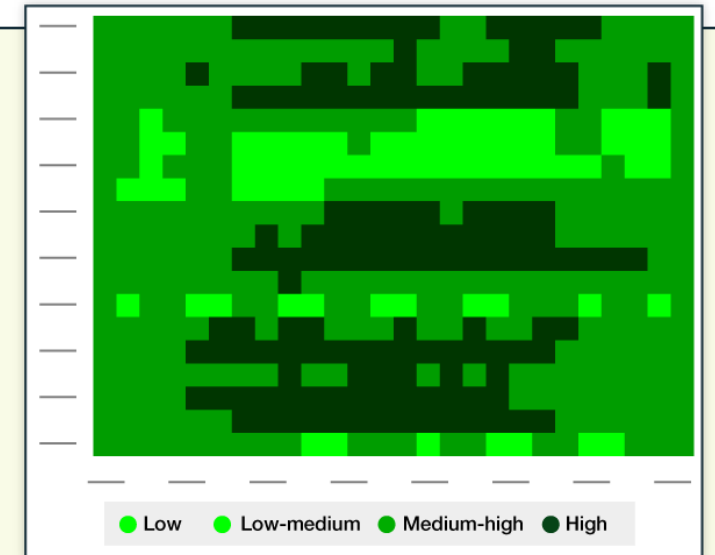
Monitor

Monitor data quality, detect outliers, and receive alerts and alarms.



Analyze

Access robust analysis and reporting functionality.



SmartAnalytics // Real-time energy and sustainability analytics

Many integration options/formats

- API
- Data systems
- Files
- Gateways
- Meters
- Sensors
- Solar and PV
- Third-Party Integrations

Connected devices and systems



Get data directly from your utility

Utility Interval Data Integration (UIDI)

- EnergyCAP automatically retrieves interval data from your utility provider
- Data imported into SmartAnalytics for detailed analysis and reporting
- Over 135 vendors currently supported with more added each month



SmartAnalytics // Learn more during Catalyst

- Connection to devices, sensors, gateways, and systems
- Real-time alerts and alarms
- Sentinel machine learning patterns
- ISO 50001 M&V
- Heatmaps
- Formula-based calculations
- Indoor air quality monitoring
- Tariff analytics
- Load profiling
- Actions tracker
- Scheduling optimization
- Production and multi-factor tracking

ESA Sessions Today

1p.m. - Adv Track - Advanced Energy Analytics 201 (ESA Deep Dive)

3p.m. - Adv Track - M&V 201: Target, measure, and verify energy consumption, costs, and CO2 emissions from projects

CarbonHub // Financial-grade greenhouse gas accounting



Calculate

Calculate Scope 1, 2, and 3 data across your business.

Scope 1 Emissions

Jan 2023–Dec 2023
57,921 t CO₂e

↓ 12.8%

Scope 2 Emissions

Jan 2023–Dec 2023
78,319 t CO₂e
Jan 2022–Dec 2022
70,921 t CO₂e

↑ 8%

Scope 3 Emissions

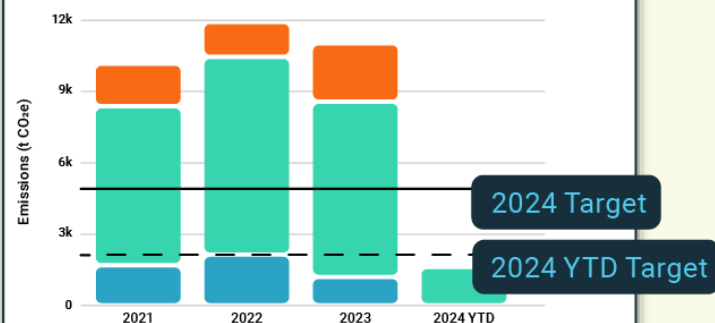
Jan 2023–Dec 2023
108,510 t CO₂e
Jan 2022–Dec 2022
70,215 t CO₂e

↓ 6.3%

Target

Set targets and track performance to your decarbonization goals.

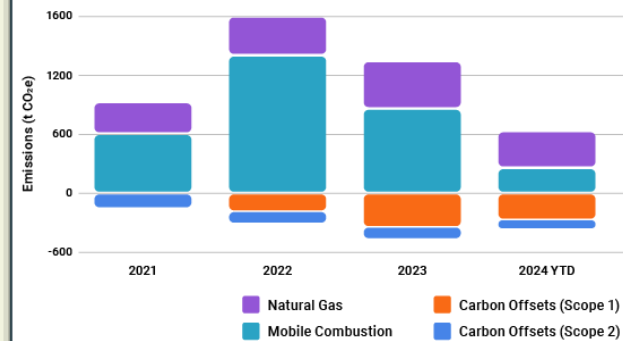
Total Emissions - Last 4 Fiscal Years



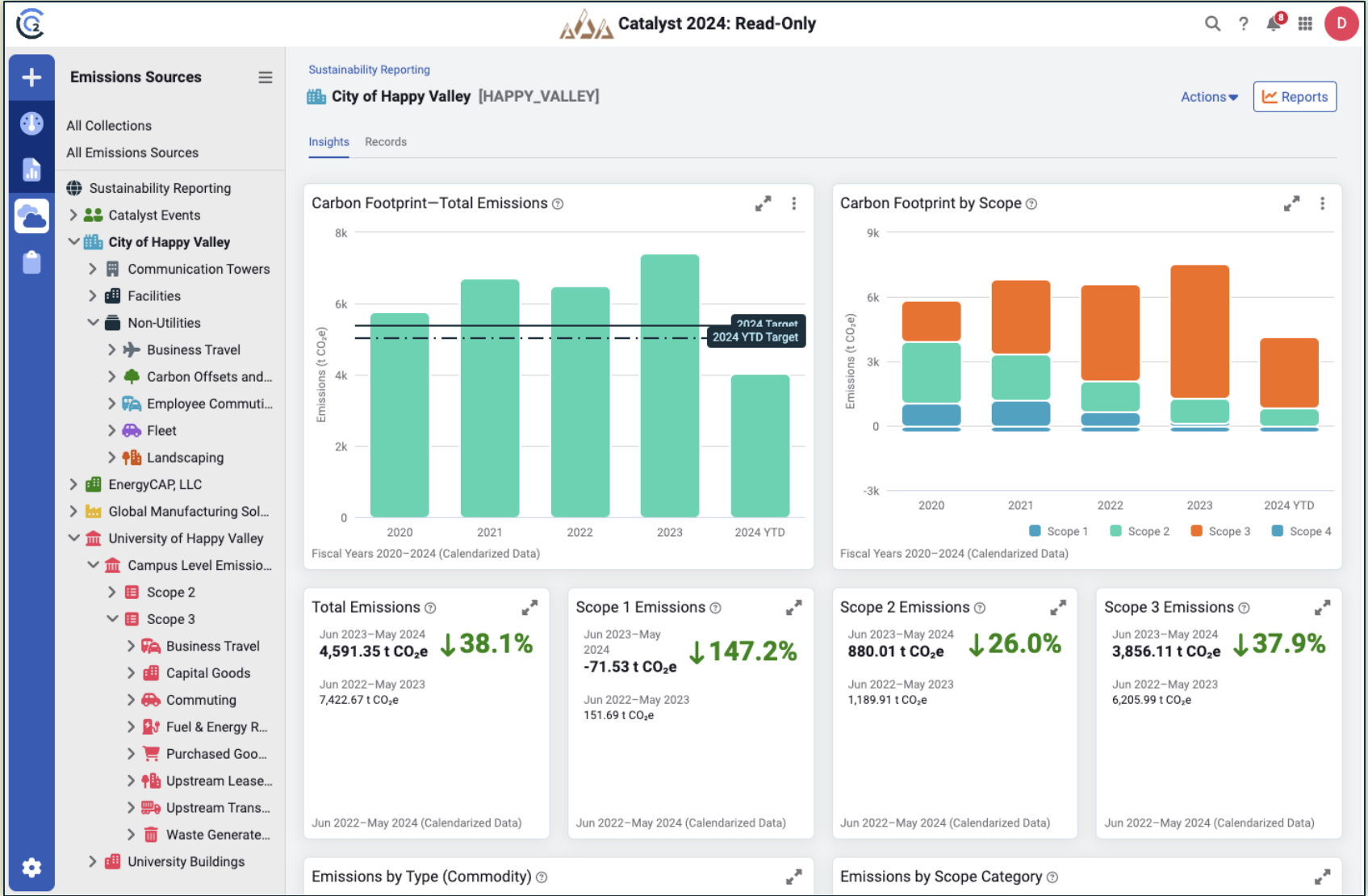
Report

Access robust analysis and GHG reporting functionality.

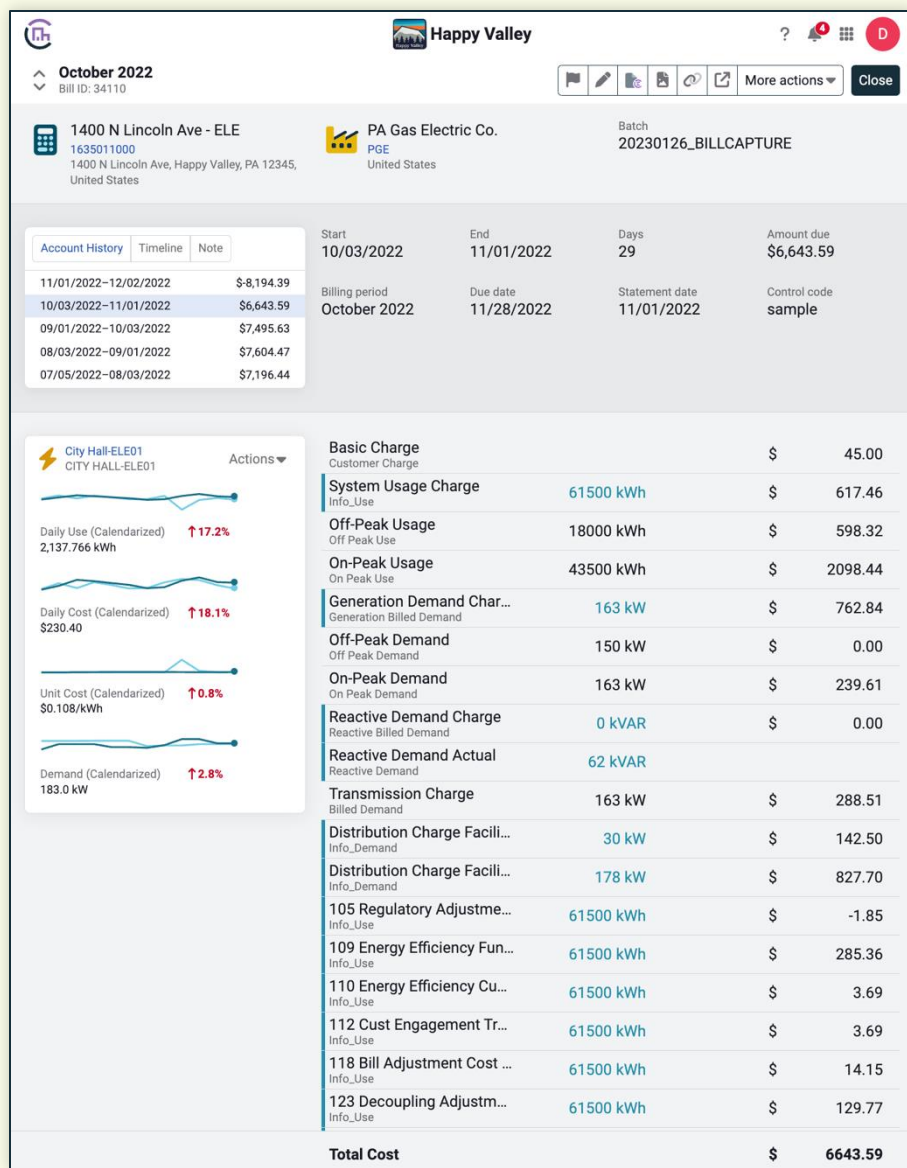
Scope 1 and 2 GHG Emissions by Category



CarbonHub // Dedicated sustainability hierarchy for easy reporting/analysis



CarbonHub // Financial-grade GHG from utility bills and more!



Edit Record 13807 Cancel Save

This emissions record was generated from an EnergyCAP UtilityManagement bill. [Edit these read-only properties in EUM](#)

Emissions source: **City Hall-ELE01** Supplier: **PA Gas Electric Co.**

Create an emission source

Start date: **10/03/2022** End date: **11/01/2022**

EMISSIONS DETAILS AND CALCULATIONS

Scope category: **Scope 2 - Purchased Electricity**

Factor: **RFC East**

Factor details

Quantity: **61500** Unit: **kWh**

Cost: **6643.59** Currency: **USD (\$)**

NOTES

Add notes here...

Select file... Browse

Double-dip on interval data and utility bills you're already tracking

Automatically reflect emission changes as utility bills are created/edited

Supplement source billing data with details in CarbonHub

Utilize advanced tools to track **Scope 3 impacts** directly from utility bills

CarbonHub // Easy emission and factor management

Unlimited emission source types

Attach documents to emissions records

Easier than ever to record data by

- Activity
- Cost
- Direct emissions

Includes **over 3,000 global factors** and counting!

- Ability for multiple versions over time
- Easily import custom factors
- Support for industry-specific factors (EcolInvent, exiobase, etc.)

New Record

Cancel

Save

Emissions source

Supplier

Long Haul Flights

Delta Airlines

Create an emission source

Start date

End date

01/01/2022

01/01/2023

EMISSIONS DETAILS AND CALCULATIONS

Use

Cost

Direct/Offset

Scope category

Scope 3 - 06. Business Travel

Learn more about scope categories

Factor

Air Travel - Long Haul (>= 2300 miles)

Factor details

Quantity

Unit

40480

mi

Cost

Currency

37500.00

USD (\$)

NOTES

Add notes here...

Select file...

Browse

83750382

Edit

Close

Emissions source

Pittsburgh Commuting

Start date

End date

03/01/2023

04/01/2023

Scope category

Scope 3 - 07. Employee Commuting

Resource

Ground Transportation

Factor

Passenger car by mile

Category

United States

Source

U.S. EPA, GHG Emission Factors Hub

Quantity

10,455 mile

Total emissions

3.47 t CO₂e

Carbon Dioxide

3.47 t CO₂e

Methane

0 t CO₂e

Nitrous Oxide

0 t CO₂e

Notes

Add notes here

EnergyCAP CarbonHub // Financial-grade greenhouse gas accounting

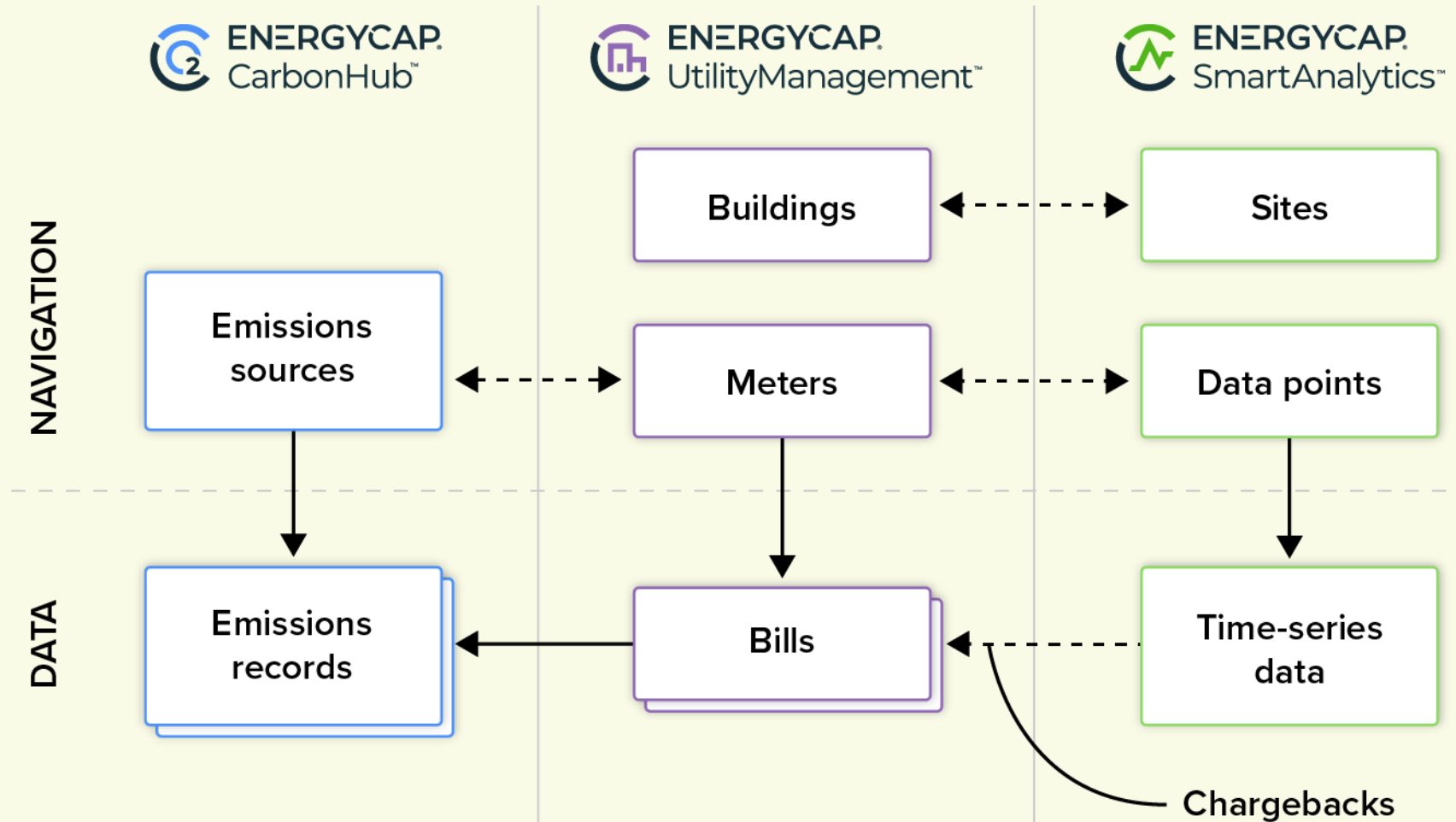
- GHG management, analysis, and reporting at meter, building, and portfolio level
- Track scopes 1, 2, and 3
- Set GHG emissions targets and track progress towards goals at the micro- and macro-level
- Visualize emissions data by resource, location, gas type, floor area, and primary use
- Track year-over-year emissions data and progress towards goals
- Create and share dashboards with up-to-date emissions data
- Robust GHG factor assignment and management
 - Calculate emissions based on EPA, IEA, and other international factors
 - Create custom, date-effective GHG factors
 - Manage GHG factors in bulk
 - Define default GHG factors per resource type

ECH Sessions Today

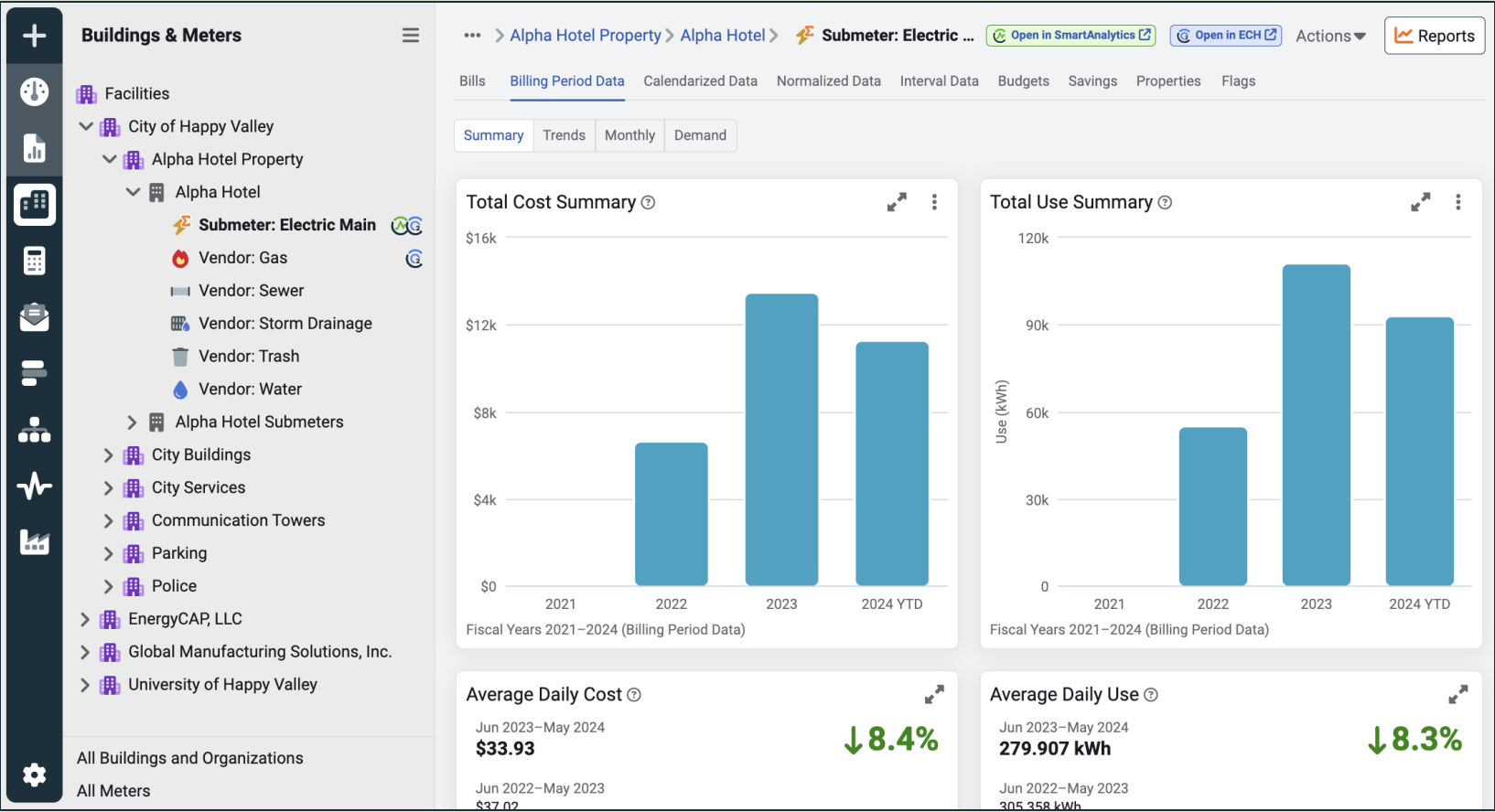
Carbon Accounting 201: Tracking all scopes - include custom commodities

**Accelerate value when you
combine products together**

EnergyCAP Energy and Sustainability Platform // Deep Integration



Connect your data and easily link between products



SWITCH TO

SmartAnalytics

UtilityManagement

✓ CarbonHub

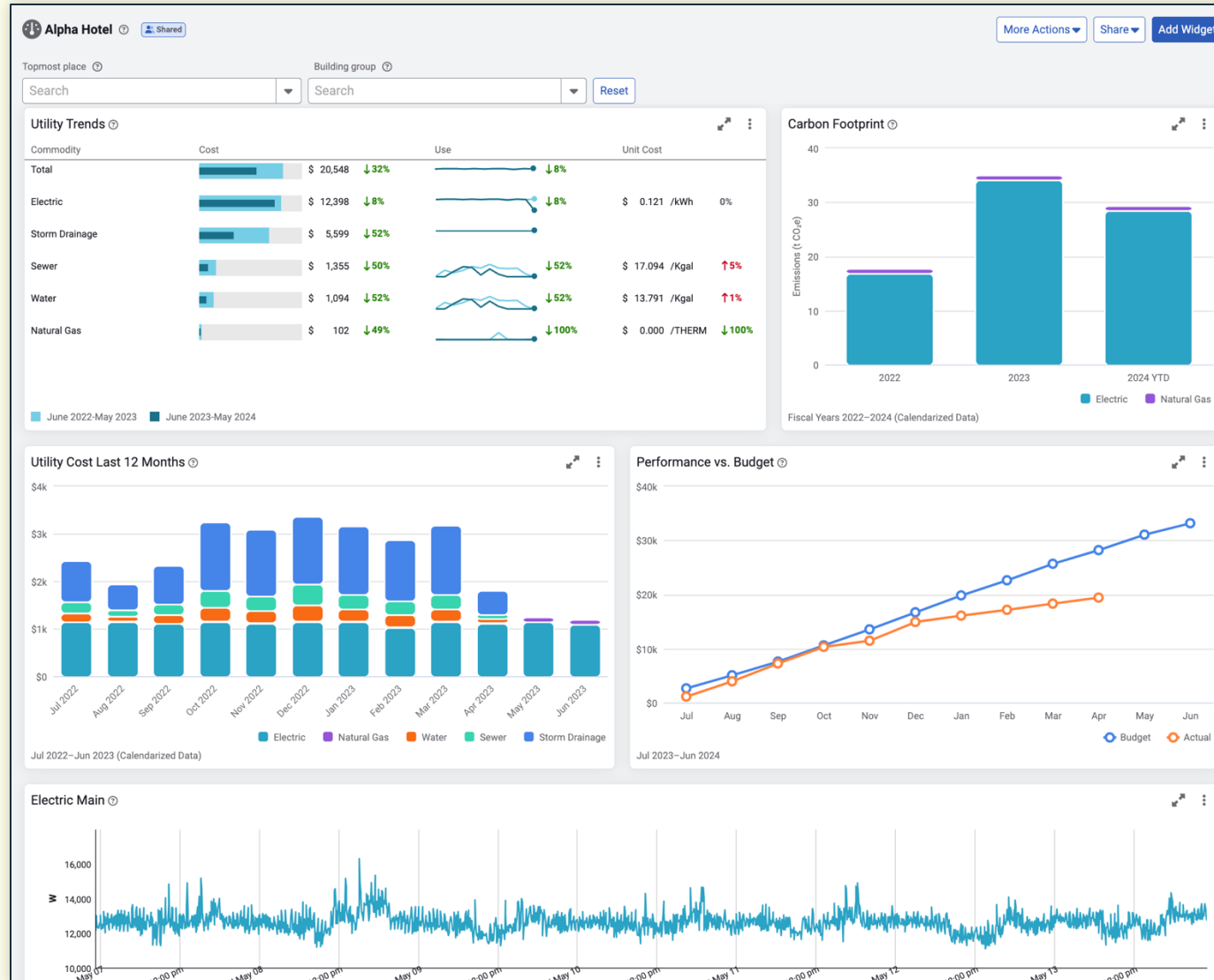
EnergyCAP Home

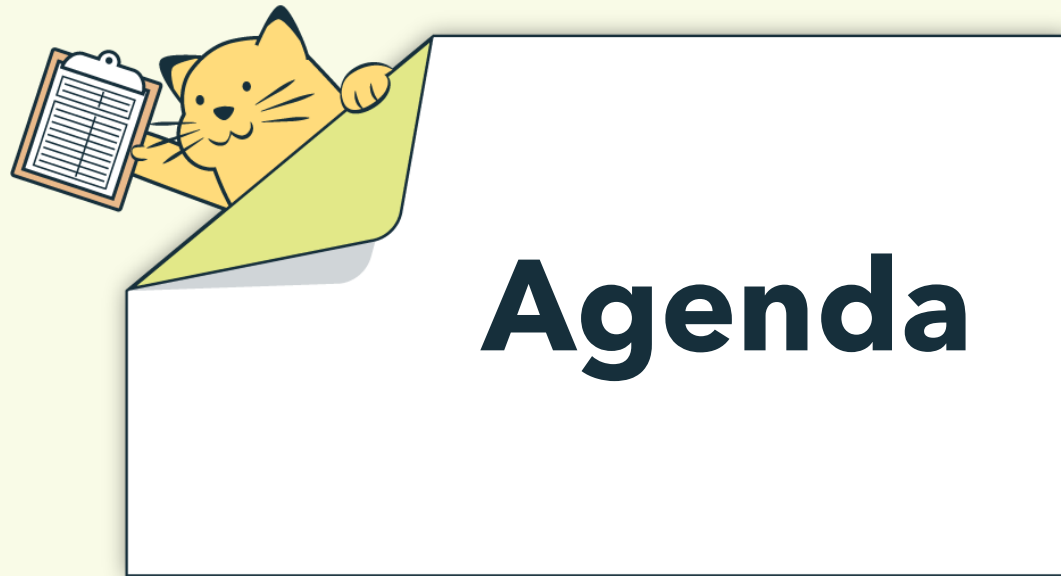
[Open in ECH](#)

[Open in EUM](#)

[Open in SmartAnalytics](#)

Bring all your data together with unified EnergyCAP dashboards





- ✓ EnergyCAP's History of Innovation
- ✓ Going beyond Utility Management
- ✓ **Continuous Advancement and Improvement**



SmartAnalytics // Thermal Meters

New Data Point

Data Point Type * Chilled water ▾

Type Chilled water (Thermal)

Name * Union Building CW

Meter ID / Asset Tag * CW-99032

Energy Units * Reading x 1.0 = Ton*hr ▾ ?

Process Sampling Rate * 15 minutes ▾

Reading * Odometer ▾ ?

Icon *



Icon Color



Parameter option * Simple ▾ ?

Parameter option * Complex ▾ ?

Parameters ?

Temperature ☒ Supply Temperature

☒ Return Temperature

☒ Delta-T

Reported in

☐ Celsius (°C) ☒ Fahrenheit (°F)

Flow ☒ Flow-rate

Pressure ☒ Supply Pressure

☒ Return Pressure

☒ Delta-P

Delta-T

Parameter display name * Delta-T: Union Building CW

Parameter ID * Add text

Units * Reading x 1.0 = °F ?

Icon *



Icon Color



Flow-rate

Parameter display name * Flow-rate: Union Building CW

Parameter ID * Add text

Units * Reading x 1.0 = Report Unit ?

Icon *



Icon Color

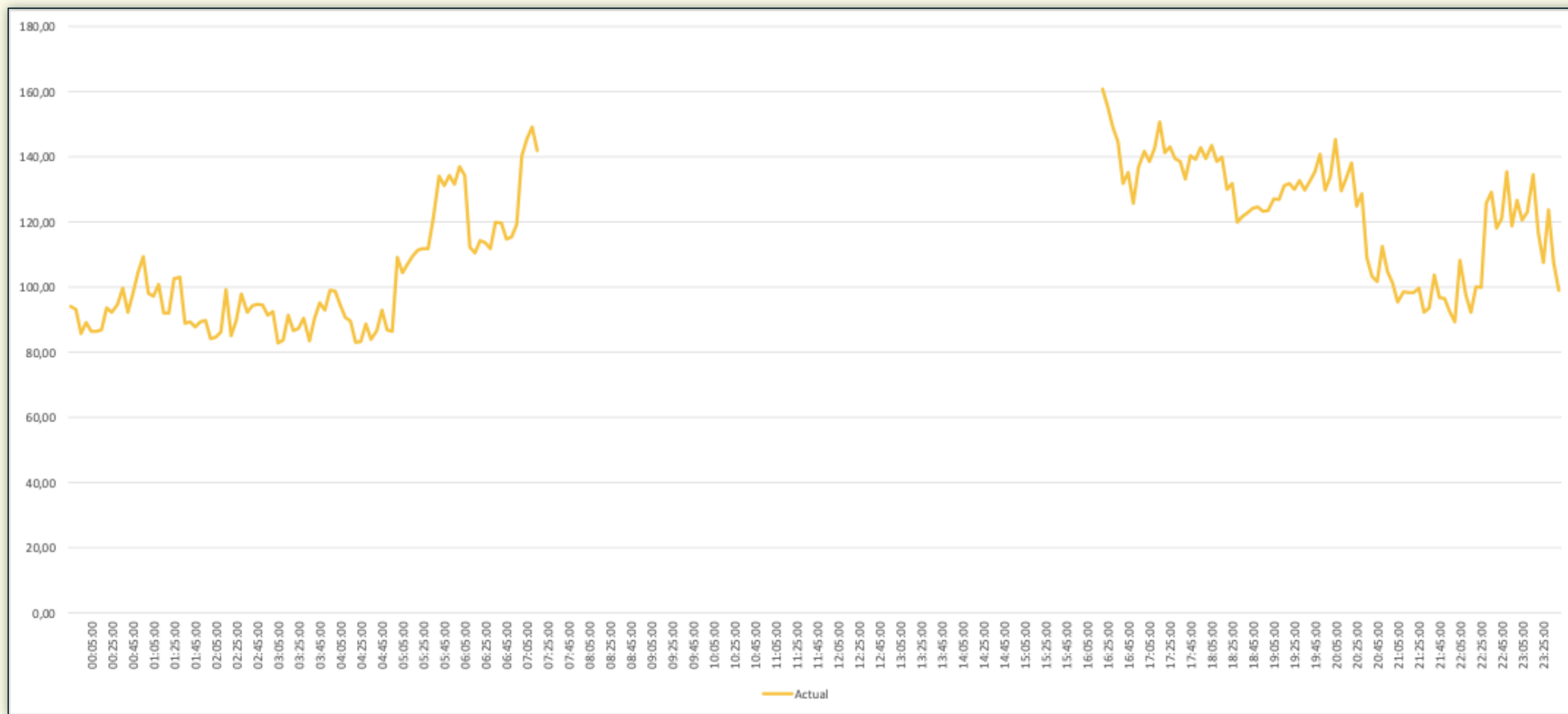


Supply Pressure

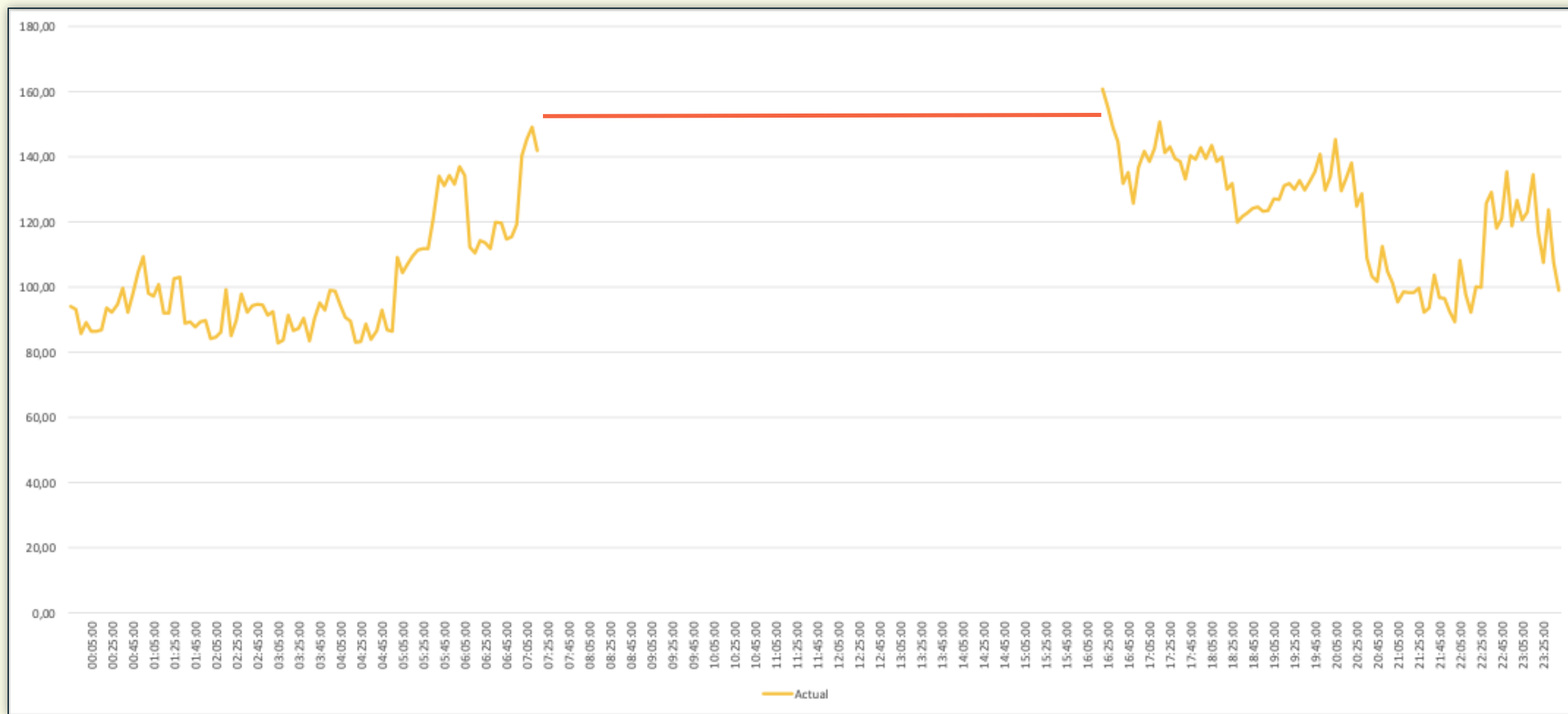
Parameter display name * Supply Pressure: Union Buildin

Parameter ID * Add text

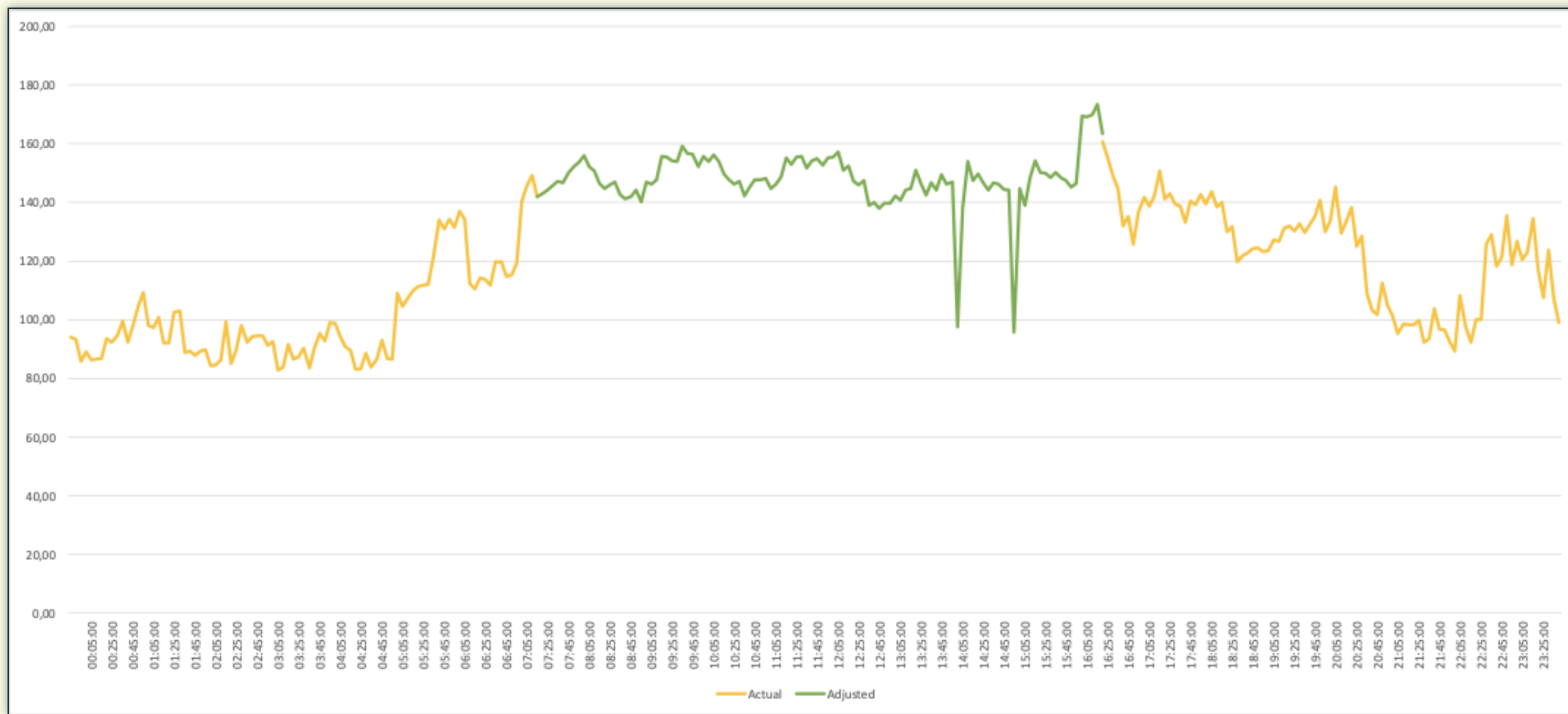
SmartAnalytics // Data Doctor: Backfill missing data based on load shapes

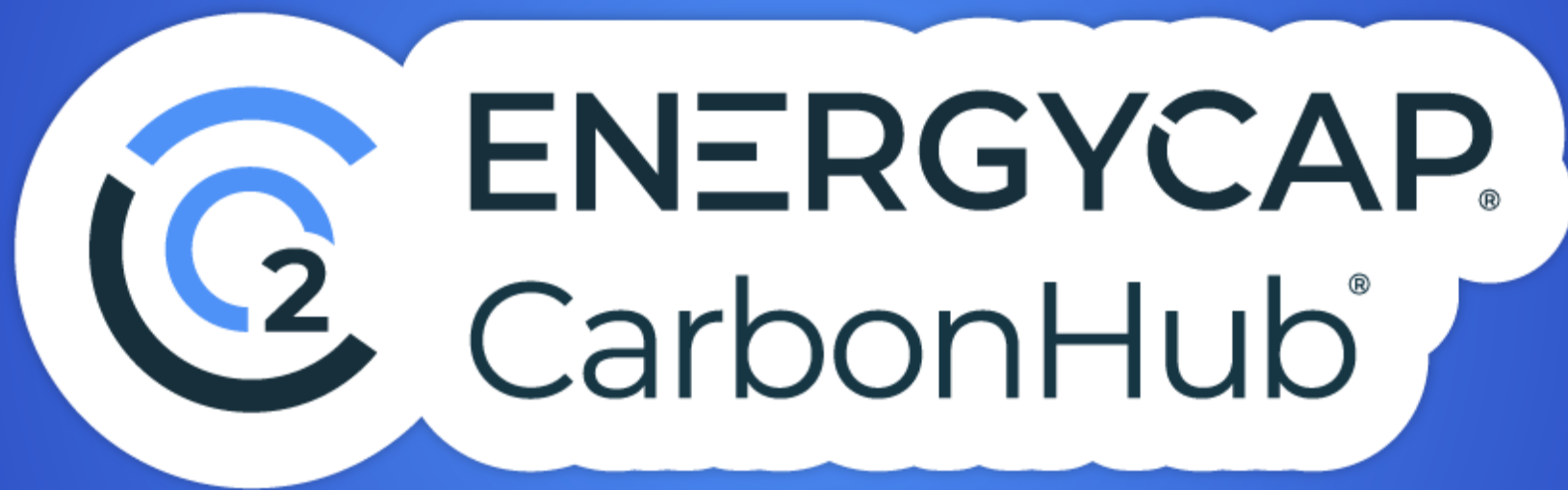


SmartAnalytics // Data Doctor: Backfill missing data based on load shapes



SmartAnalytics // Data Doctor: Backfill missing data based on load shapes





CarbonHub // Dedicated GHG dashboard widgets

Add Widget

Cancel

Search by name or keyword

Object


Display type

Data Type

All Objects


All Display Types

Greenhouse Gas

**Carbon Footprint**


Greenhouse Gas (GHG) emissions by scope, category or commodity for a specified number of calendar years. Carbon Dioxide equivalent (CO₂e) is used to demonstrate the relative impact of all emissions.

Add

**GHG Rankings**


Rank GHG scope categories based on carbon emissions over a period of time.

Add

**GHG Rankings by Building**


Rank buildings or building groups based on carbon emissions over a period of time. Can be filtered by emissions or emissions per area.

Add

**Greenhouse Gas KPI**

The last 12 months of data compared to the previous 12 months. Group data by GHG scope, scope category, or a topmost place.

Add

**Greenhouse Gas Performance**

Year-to-year comparison of scope, scope category, or commodity emissions totals.

Add

CarbonHub // Simple, but robust options to record emissions data

New Record

CancelSave

Emissions source

Supplier ⓘ

✈ Long Haul Flights ▾

Delta Airlines ▾

[Create an emission source](#)

Start date

End date ⓘ

01/01/2022 📅

01/01/2023 📅

EMISSIONS DETAILS AND CALCULATIONS

Use

Cost

Direct/Offset

Scope category ⓘ

Scope 3 - 06. Business Travel ▾

[Learn more about scope categories](#)

Factor ⓘ

Air Travel - Long Haul (>= 2300 miles) ▾

[Factor details](#)

Quantity ⓘ

Unit

40480

mi ▾

Cost ⓘ

Currency

37500.00

USD (\$) ▾

NOTES

Add notes here...

Select file...

Browse

Import Multiple Records

CancelImport

Use a Template

Use a Format

Need help choosing? ⓘ

1. To create new records, [download a template](#) 📄

2. Upload completed template to import the records.

* Select file...

Browse

[Learn more about using this spreadsheet](#) 🔗

CarbonHub // Simple, but robust options to record emissions data

New Record Import Format

CancelSave

Name

*

Date format

MM/DD/YYYY

Header rows to skip

0

Notes

☐ Create supplier

Record information

Import file columns

Emissions Source Code

* Select column

Start Date

* Select column

End Date

* Select column

Supplier

Select column

Notes

Select column

Emissions calculation details (at least one is required)

Use

* Select column

Search

Cost

* Select column

Search

Direct/Offset

* Select column

Search

Record Imports

Manage Import FormatsImport Records

Imported

MM/DD/YYYY

Imported by

Search by user

Import method

Select

Status

All Statuses

Reset

Imported	Imported By	Imported File	Successful	Errors	Status
04/30/2024 6:23 am	Lalit Agarwal	<div>T</div> setupsheet.xlsx	226 records	0 errors	Successful
04/30/2024 6:21 am	Lalit Agarwal	<div>T</div> setupsheet.xlsx	0 records	226 errors	Complete with Errors
04/19/2024 4:09 pm	Lalit Agarwal	<div>T</div> setupsheet.xlsx	8593 records	21 errors	Complete with Errors
04/19/2024 12:16 pm	Lalit Agarwal	<div>T</div> setupsheet.xlsx	8593 records	21 errors	Complete with Errors
04/19/2024 12:07 pm	Lalit Agarwal	<div>T</div> setupsheet.xlsx	8593 records	21 errors	Complete with Errors
04/19/2024 11:29 am	Lalit Agarwal	<div>T</div> setupsheet.xlsx	8593 records	21 errors	Complete with Errors
04/19/2024 11:26 am	Lalit Agarwal	<div>T</div> setupsheet.xlsx	8593 records	21 errors	Complete with Errors
03/24/2024 3:22 pm	Lalit Agarwal	<div>T</div> setupsheet.xlsx	42 records	0 errors	Successful
09/11/2023 12:12 pm	Dave Mosemann	<div>T</div> setupsheet.xlsx	1 records	0 errors	Successful
09/11/2023 10:21 am	Dave Mosemann	<div>T</div> setupsheet.xlsx	1 records	0 errors	Successful
09/05/2023 10:26 am	Dave Mosemann	<div>T</div> setupsheet.xlsx	0 records	27 errors	Complete with Errors

1-11 of 11 record imports

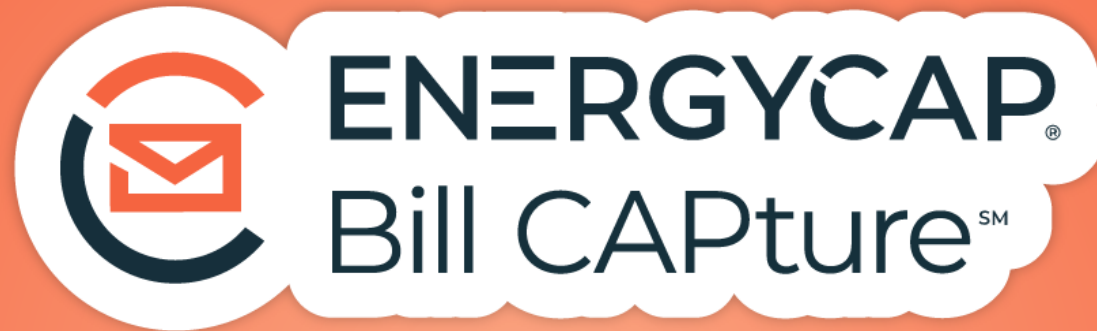
Imported method:

T

 Template

F

 Format



+



Bill CAPture // Fully integrated with UtilityManagement

- **Single login** to manage Bill CAPture and UtilityManagement
- **End-to-end visibility** into what's being processed by each team member
- Remove problematic bills and **keep your workflow moving**
- Integrated reporting

Bill CAPture // Fully integrated with UtilityManagement

Bills

My Bill Lists

Flagged Bills

Working List

> Bill Lists Shared with Me

Batches

Bill Imports

Bill CAPture

Accruals Log

Bill Export

Not Approved

Held from Export

Waiting to Export for Pay...

Waiting for Export to GL

Bill CAPture

Export

Upload

Uploads

Statistics

Transactions Log

File name

Upload date

Uploaded by

Category ⓘ

Status

Contains...

Last 60 days

Search users

All Categories

All Statuses

Reset

Filenamee	Upload Date	Uploaded by ⓘ	Status ⓘ	Batch
> Bills_20240507_103800839.zip	05/07/2024 10:41 am	Unknown	Complete with errors	Bills_20240507_103800839
> CityOfHappyValley_20240503_142314266.zip	05/03/2024 4:39 pm	Dave Mosemann	Complete with errors	CityOfHappyValley_20240503_142314266
> CityOfHappyValley_20240503_142357908.zip	05/03/2024 4:37 pm	Dave Mosemann	Successful	CityOfHappyValley_20240503_142357908
> CityOfHappyValley_20240503_142342577.zip	05/03/2024 4:36 pm	Dave Mosemann	Successful	CityOfHappyValley_20240503_142342577
> CityOfHappyValley_20240503_142401278.zip	05/03/2024 4:34 pm	Dave Mosemann	Complete with errors	CityOfHappyValley_20240503_142401278
> CityOfHappyValley_20240503_142409969.zip	05/03/2024 4:32 pm	Dave Mosemann	Complete with errors	CityOfHappyValley_20240503_142409969
> CityOfHappyValley_20240503_142338708.zip	05/03/2024 4:30 pm	Dave Mosemann	Successful	CityOfHappyValley_20240503_142338708
> CityOfHappyValley_20240503_142310911.zip	05/03/2024 4:30 pm	Dave Mosemann	Successful	CityOfHappyValley_20240503_142310911
> CityOfHappyValley_20240503_142424147.zip	05/03/2024 4:29 pm	Dave Mosemann	Successful	CityOfHappyValley_20240503_142424147
> CityOfHappyValley_20240503_142317329.zip	05/03/2024 4:27 pm	Dave Mosemann	Complete with errors	CityOfHappyValley_20240503_142317329
> CityOfHappyValley_20240503_142416289.zip	05/03/2024 4:22 pm	Dave Mosemann	Successful	CityOfHappyValley_20240503_142416289
> CityOfHappyValley_20240503_142413699.zip	05/03/2024 4:21 pm	Dave Mosemann	Complete with errors	CityOfHappyValley_20240503_142413699
> CityOfHappyValley_20240503_142308815.zip	05/03/2024 4:20 pm	Dave Mosemann	Complete with errors	CityOfHappyValley_20240503_142308815
> CityOfHappyValley_20240503_142353720.zip	05/03/2024 4:18 pm	Dave Mosemann	Successful	CityOfHappyValley_20240503_142353720
> CityOfHappyValley_20240503_142337250.zip	05/03/2024 4:18 pm	Dave Mosemann	Complete with errors	CityOfHappyValley_20240503_142337250
> CityOfHappyValley_20240503_142406340.zip	05/03/2024 4:16 pm	Dave Mosemann	Successful	CityOfHappyValley_20240503_142406340
> CityOfHappyValley_20240503_142329706.zip	05/03/2024 4:15 pm	Dave Mosemann	Successful	CityOfHappyValley_20240503_142329706
> CityOfHappyValley_20240503_142418284.zip	05/03/2024 4:13 pm	Dave Mosemann	Successful	CityOfHappyValley_20240503_142418284

1

2

3

4

5

1-100 of 491 uploads

Bill CAPture Upload

Cancel

Select one or more zip files of bills to upload and select the category for each zip file.

Each zip file becomes a separate batch.

Select Zip Files...

Bill CAPture // Fully integrated with UtilityManagement

Bill CAPture

Uploads

Statistics

Transactions Log

File name

Upload date

Uploaded by

Category ?

Contains...

Last 60 days

Search users

All Categories

Type	File	Upload Date	Uploaded By	Count	Imported Date	Batch
FTP Image File	484808\$happyvalley\$20240507.14.41...	L 05/07/2024	Unknown	5	05/07/2024 10:46 ...	Bills_20240507_...
FTP Image File	482782\$happyvalley\$20240503.20.39...	L 05/03/2024	Dave Mosemann	126	05/03/2024 5:14 pm	CityOfHappyValle...
FTP Image File	482781\$happyvalley\$20240503.20.37...	L 05/03/2024	Dave Mosemann	16	05/03/2024 5:13 pm	CityOfHappyValle...
FTP Image File	482780\$happyvalley\$20240503.20.36...	L 05/03/2024	Dave Mosemann	62	05/03/2024 5:13 pm	CityOfHappyValley_20240503_14234...
FTP Image File	482778\$happyvalley\$20240503.20.34...	L 05/03/2024	Dave Mosemann	41	05/03/2024 5:12 pm	CityOfHappyValley_20240503_14240...
FTP Image File	482777\$happyvalley\$20240503.20.32...	L 05/03/2024	Dave Mosemann	43	05/03/2024 5:12 pm	CityOfHappyValley_20240503_14240...
FTP Image File	482776\$happyvalley\$20240503.20.30...	L 05/03/2024	Dave Mosemann	7	05/03/2024 5:12 pm	CityOfHappyValley_20240503_14233...
FTP Image File	482775\$happyvalley\$20240503.20.30...	L 05/03/2024	Dave Mosemann	10	05/03/2024 5:12 pm	CityOfHappyValley_20240503_14231...
FTP Image File	482774\$happyvalley\$20240503.20.29...	L 05/03/2024	Dave Mosemann	70	05/03/2024 5:11 pm	CityOfHappyValley_20240503_14242...
FTP Image File	482773\$happyvalley\$20240503.20.27...	L 05/03/2024	Dave Mosemann	89	05/03/2024 5:11 pm	CityOfHappyValley_20240503_14231...
FTP Image File	482772\$happyvalley\$20240503.20.22...	L 05/03/2024	Dave Mosemann	25	05/03/2024 5:10 pm	CityOfHappyValley_20240503_14241...
FTP Image File	482771\$happyvalley\$20240503.20.21...	L 05/03/2024	Dave Mosemann	18	05/03/2024 5:10 pm	CityOfHappyValley_20240503_14241...
FTP Image File	482770\$happyvalley\$20240503.20.20...	L 05/03/2024	Dave Mosemann	60	05/03/2024 5:10 pm	CityOfHappyValley_20240503_14230...
FTP Image File	482769\$happyvalley\$20240503.20.18...	L 05/03/2024	Dave Mosemann	44	05/03/2024 5:10 pm	CityOfHappyValley_20240503_14235...

Bill CAPture

Uploads

Statistics

Transactions Log

Expiration date

Days until expiration

01/01/2025

231

Processing Summary ?

Live (6,653 of 12,000 Contracted)

6,653 Actual

0 Adjustments

5,347 Remaining

Historical (0 of 0 Contracted)

0 Actual

0 Adjustments

Setup Enrollments (0 of 0 Contracted)

0 Actual

0 Adjustments

Monthly Details ?

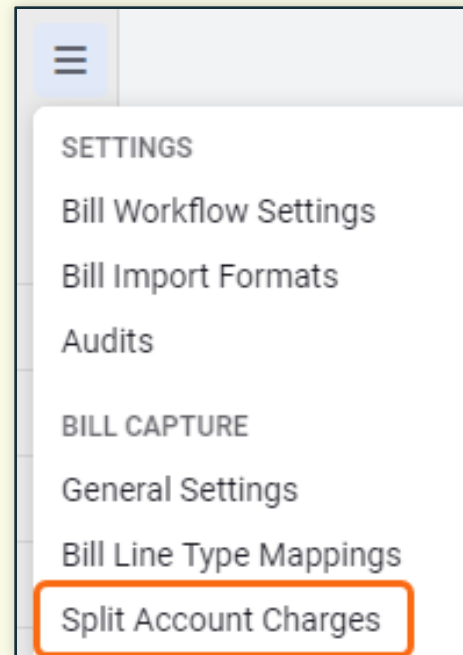
Year	Month	Transaction	Count
2024	May	FTP Image File	4867
2024	Apr	FTP Image File	1774
2024	Mar	FTP Image File	12

1

1-3 of 3 transaction types

Split Account charges

- Split account level charges, either by meter use or cost
- Applies to future bills, not historical bills
- Overrides vendor rules



Split Account Charges

CancelSave

i Account level charges on a bill are distributed to the account's meters. Configure the splits by cost category.

Vendor accounts ?

Bellefonte Heating & Energy ▼

Late Fees × Taxes ×

[Learn more about splitting account level charges](#)

Bill Line Type Mappings

- Set rules to automatically assign bill line types based on bill line captions
- Dedicated mapping spreadsheet

Water Volume Use	27 CCF	\$7.005926 / CCF	\$	189.16
Portland Harbor Superfund Charge			\$	11.34
Base Charge Customer Charge			\$	57.21
Meter Subtotal	CF	\$9.544815 / CCF	\$	257.71

before the mapping

Portland Harbor Superfund Fee			\$	11.34
Base Charge Customer Charge			\$	57.21
Water Volume Use	27 CCF	\$7.005926 / CCF	\$	189.16
Meter Subtotal	27 CCF	\$9.544815 / CCF	\$	257.71

updated to Fee



UtilityManagement // Integrated currency conversion and reporting

February 2024

Bill ID: 60263

London Headquarters-NG

603572939

United Kingdom

British Gas

BRITISHGAS

Batch
HAPPYVALLEY\$20240430.20.33.38_X10

Account History

Timeline

Note

03/08/2024–04/07/2024	Mar 2024	E	\$429.83
02/07/2024–03/07/2024	Feb 2024		\$1,214.14
01/07/2024–02/07/2024	Jan 2024		\$2,335.44
01/01/2024–01/07/2024	Jan 2024	E	\$196.64
11/08/2023–12/07/2023	Nov 2023		\$1,047.05

Start

02/07/2024

End

03/07/2024

Days

29

Amount due

£948.91

Billing period

February 2024

Due date

03/26/2024

Statement date

03/12/2024

Control code

sample

Invoice number

828899620

London Headquarters-NG01

603572939-NG01

Daily Use
(Calendarized)
779.887 kWh

Daily Cost
(Calendarized)
\$48.79

Unit Cost
(Calendarized)
\$0.063/kWh

Actions

Gas Charges

Use

19324.57 kWh

£0.034200 / kWh

£

660.90

Standing Charge

Charge

£

0.00

Climate Change Levy

Info_Use

19324.57 kWh

£0.006720 / kWh

£

129.86

VAT

Tax

£

158.15

Meter Subtotal

19324.57 kWh

£0.049104 / kWh

£

948.91

Current Charges (ECBC)

Info_Cost

£

948.91

Amount Due (ECBC)

Total Pay Amount

£

948.91

Account Subtotal

£

0.00

Account Bill Lines

Total Cost

USD \$1,214.14

GBP £948.91

Total Cost ⓘ

USD \$1,214.14

↻

GBP £948.91

Total Cost ⓘ

USD \$1,214.14

↻

GBP £948.91

UtilityManagement // Fully customizable commodities and units

Commodities and Units

Actions ▾ Done

Commodity

Category ?

Status ?

Search

Choose or add...

Unused

Add Category

Add Commodity

Reset

Commodity	Rollup unit ?	Type	Description	Conversion ?
Batteries Recycling	lb	Custom		Not included in energy use reporting
CFL Recycling	lb	Custom		Not included in energy use reporting
Clamshell Recycling	lb	Custom		Not included in energy use reporting
Energy Recovery	lb	Custom		Not included in energy use reporting
Ash		System		Not included in energy use reporting
Biomass	MMBtu	System		1 MMBtu × 1 = 1 MMBtu
Butane	MMBtu	System		Not included in energy use reporting
Cable	MMBtu	System		Not included in energy use reporting
Chemical		System		Not included in energy use reporting
Coal	ST	System		1 ST × 20.745 = 1 MMBtu
Cogeneration		System		Not included in energy use reporting
Compressed Natural Gas		System		Not included in energy use reporting
Emissions by Cost	Value	System		Not included in energy use reporting
Emissions by Count	Value	System		Not included in energy use reporting
Emissions by Weight	ST	System		Not included in energy use reporting
Energy	MMBtu	System		1 MMBtu × 1 = 1 MMBtu
Ethanol	gal	System		Not included in energy use reporting
Hot Water	MMBtu	System		1 MMBtu × 1 = 1 MMBtu

Add Commodity

Cancel Save

Name

Plastic Cups

Abbreviation ?

PLC

Icon

Edit...

Description

REPORTING AND ROLLUPS

Category ?

Choose or add...

Rollup unit ?

Count

☐ This commodity can be converted to energy.

UtilityManagement // Fully customizable commodities and units

- Unlimited number of commodities
- Choose your icons and descriptions
- Specify which commodities roll-up to energy units
- Advanced unit conversions available
 - Cross-commodity
 - Date-effective

UtilityManagement // Commodity Categories!

Electricity Use



Water Use



UtilityManagement // Commodity Categories!

Edit Category

Cancel

Save

i Changes to this category's rollup unit affect all commodities that belong to the category. These updates may take up to 24 hours.

Name

Electricity

Category rollup unit **?**

kWh

Electricity

Electricity

⚡ Electric

💡 Lighting

☀️ Solar PV

Sewer

🚰 Sewer

🌊 Storm Drainage

❄️ Chilled Water

🍏 Compost

Sewer

Total Cost Summary **?**

\$800k

\$600k

\$400k

\$200k

\$0

2021

2022

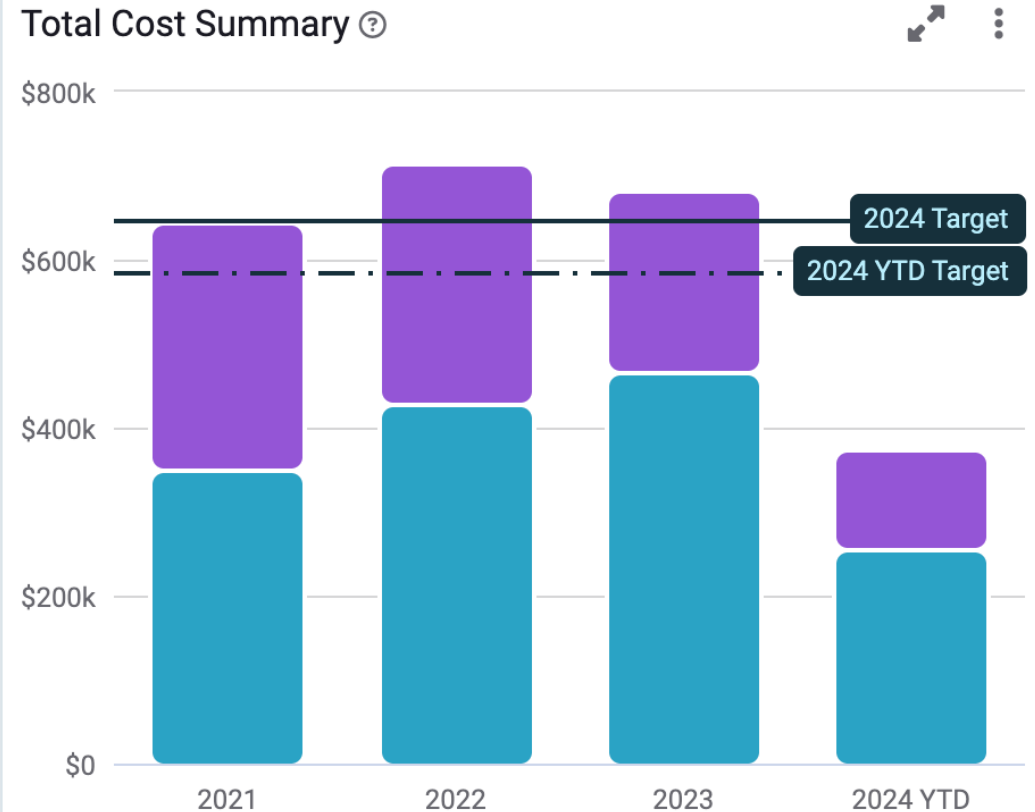
2023

2024 YTD

2024 Target

2024 YTD Target

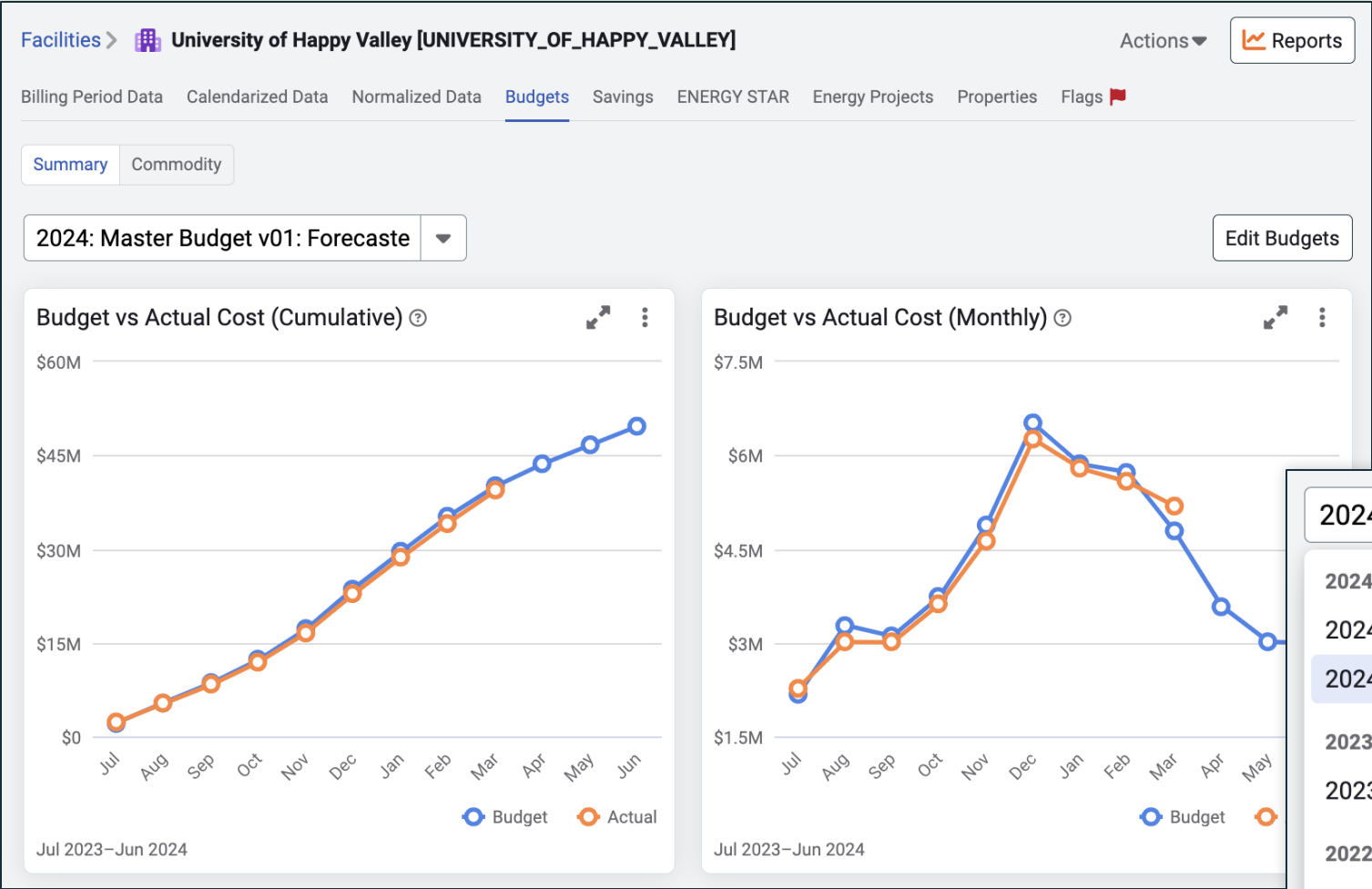
Fiscal Years 2021–2024 (Billing Period Data)



**New Budgets feature is
now available!**

Learn more in our help center: https://helpcenter.energycap.com/um/Budgets/Budget_overview

UtilityManagement // Budgeting feature



2024: Master Budget v01: Forecaste

2024: MASTER BUDGET

2024: Master Budget v02: Original Based on Historic Averages

2024: Master Budget v01: Forecasted Unit Cost Changes **Active**

2023: FY 2023

2023: FY 2023 v01: FY 2023 **Active**

2022: FY 2022

2022: FY 2022 v01: FY 2022 **Active**

UtilityManagement // Budgeting feature

UtilityManagement // Budgeting feature

- Leverage the value of the data you're already tracking
 - Month-by-month calendarized use and cost data
 - Building sizes
 - Unit costs
 - Weather sensitivity
- Model multiple budget versions/scenarios
- Allow multiple people to contribute to one holistic budget
- Report on progress
- Auto-create a budget to hit a specific spending target

UtilityManagement // Lots more updates available too

- Longer bill line captions (up to 100 characters)
- Improved error resolution with bill import
- Unit costs on each bill line item
- New bill list columns for better currency reporting
- Updated charts, dashboard widgets, and maps
- Easier dashboard options and tooling
- New reports
- New bill payment services available
- Submit to ENERGY STAR by commodity instead of meter
- Summary Accounts



**Thank you for your
input and feedback!**

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CarbonHub



SmartAnalytics



Utility Company
Platform

ECO
Champions²

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