

CATALYST



EnergyCAP Explained



Thomas Diliberti

Senior Manager of Energy and Sustainability



Sarah Uranowski

Director of Product Marketing

Agenda



- ✓ EnergyCAP platform
- ✓ Utility Management
- ✓ Smart Analytics
- ✓ Carbon Hub
- ✓ Bill CAPture and Managed Services
- ✓ Lessons in energy management
- ✓ Q&A

EnergyCAP— expert-driven energy management

Best-in-class portfolio level utility bill data management and reporting. Free up valuable time, uncover massive energy savings, and streamline operations for everyone in your organization—energy managers, sustainability professionals, and finance leaders alike.

Utility Management

the core of your energy management platform

Trusted, centralized data

Rely on accurate, validated data housed in a single intuitive platform.

Save time and cost

Eliminate errors, drive cost avoidance, and reinvest time and dollars back into your organization.

Conserve resources

Turn quick wins into lasting impact with measurable results that showcase your team's value and energy project success



Carbon Hub

Financial-grade carbon accounting

Seamlessly manage Scope 1, 2, and 3 carbon accounting from the same single source of truth as your energy data.



Smart Analytics

Granular, actionable insights

Leverage predictive analytics and interval data to address issues early before costs escalate.



Advanced utility data management

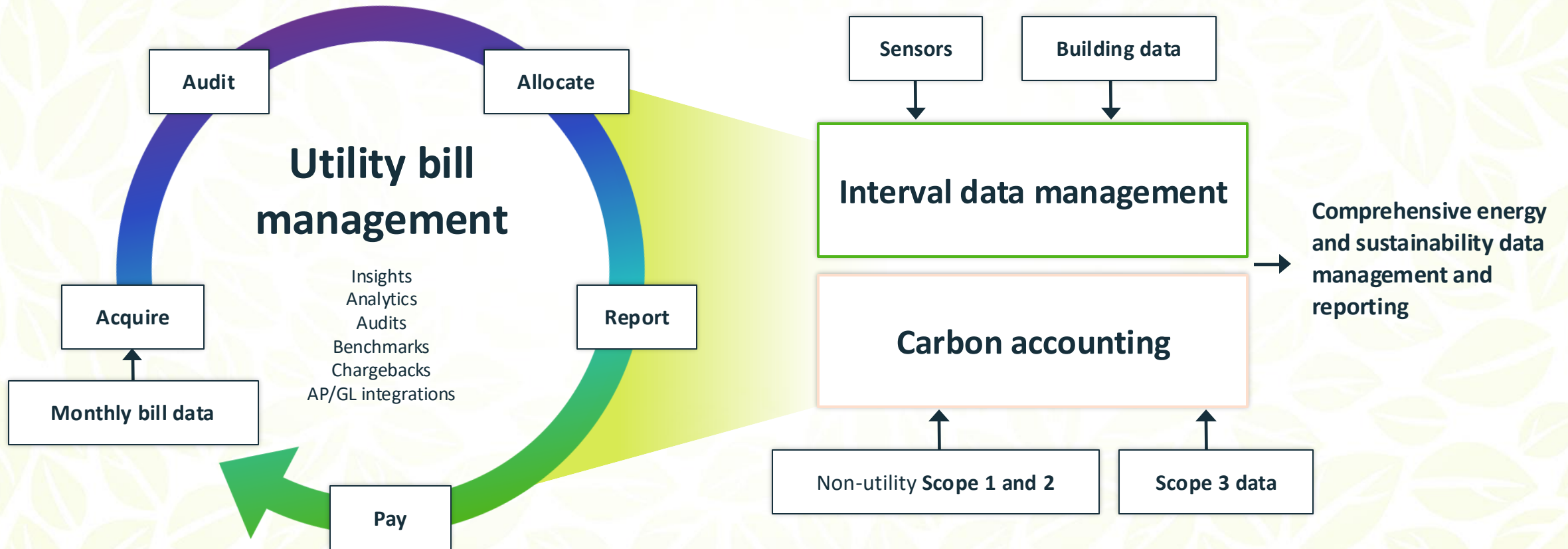
Accounting, Chargebacks, and BI reporting

Unparalleled financial clarity and control with bespoke functionality for finance teams.

CAPture Services

Bill CAPture, Audit and Vendor management, and EnergyCAP Bill Pay

EnergyCAP: Manage data, measure savings, make an impact



Which role resonates with you?

EnergyCAP brings energy, sustainability, and finance teams together to capture, allocate, analyze, and report the data the way they want it.



Energy managers

Operate from one single source of truth with accurate and reliable data. Create, verify, and visualize the energy program you need now.



Sustainability leaders

Automatically convert your data into greenhouse gas emissions and provide a holistic view of sustainability across your organization.



Finance leaders

Get a tool that supports the unique demands of energy accounting. With EnergyCAP, you get a partner that enhances your already-predictable system.

Raise your hand if...

- 👋 You have never logged into any EnergyCAP software.
- 👋 You have, but only a few times. You may know how it works and what it can do for you.
- 👋 You have used it many times but for only some of the functionality and are interested in learning more.
- 👋 You're an expert! Would should recruit YOU to teach this session.

Over 40+ years of innovation and leadership

FIRST ENERGY MANAGEMENT INFORMATION SYSTEM
EnergyCAP was born (formerly named FASER)

1982

ROBUST ENERGY REPORTING SOLUTIONS
Cost Avoidance with weather normalization

1984

PIONEERED ENERGY AND UTILITY BILL ACCOUNTING
Accounts payable interface and budgets

1992

ENERGY AND FINANCE TEAM COLLABORATION
Chargebacks, submeters, splits, and virtual formulas

1995

ACCOUNTING WORKFLOW AUTOMATION
EDI 810 and electronic utility bill processing

2000

ENERGYCAP ONLINE
First web-based version of EnergyCAP

2001

ADVANCED ENERGY MANAGEMENT
Interval data tracking, benchmarking and accruals

2004

SUSTAINABILITY AND COMPLIANCE
Automatic GHG emissions calculations and ENERGY STAR Portfolio Manager integration

2007–2009

TELLING THE STORY YOUR WAY
Custom data visualization dashboards and integrations with business intelligence reporting tools

2011–2014

AUTOMATION OF SERVICES
Bill CAPture and alerts notify users of errors

2015–2018

INTELLIGENCE AND SECURITY OPTIMIZATION
Notifications, Flags, Audits, and Advanced Allocation
SOC 2 compliance and FedRAMP Certification

2020–today

WATTICS, REAL-TIME ENERGY ANALYTICS
Granular, real-time alerts and alarms, heat maps, and AI modeling

UTILITY PLATFORM
Energy and sustainability solution for utility providers

2022

CARBONHUB
Holistic view of financial-grade Scope 1, 2 and 3 emissions data

2023

Diverse and dedicated client base

Cities



Counties



States/Provinces



Federal gov



Public School Districts



Public higher ed



Private higher ed



Utility Companies



General commercial and retail



Healthcare



Transportation



Ind/manufacturing



Property mgmt/real estate



Energy services partners



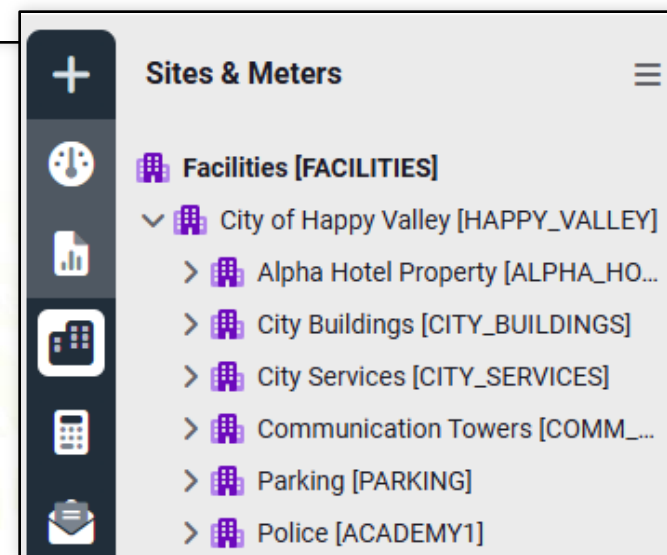
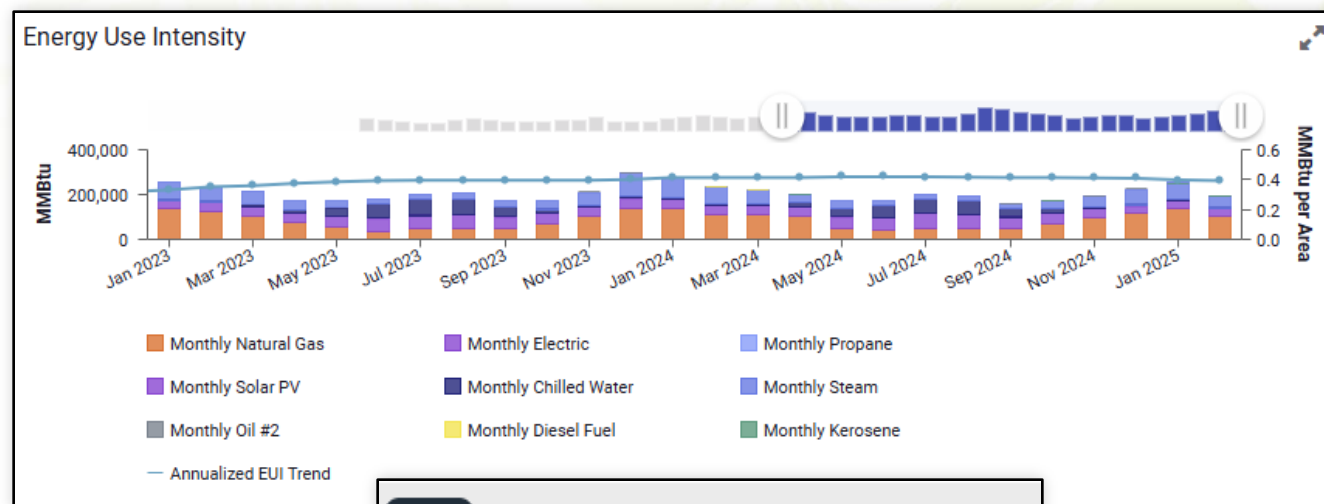
Utility Management // Features

Problem

Utility data is complex. From portfolio insights to deep analysis, you need a tool that simplifies data to build, validate, and visualize the energy program you need

Solution

- #1 in bill data granularity, accuracy, and analysis
- Facility benchmarking
- ENERGY STAR integration
- Measurement & Verification - Option C
- Account and meter tracking
- Dashboards and reports
- Weather data and calendarization
- BI reporting



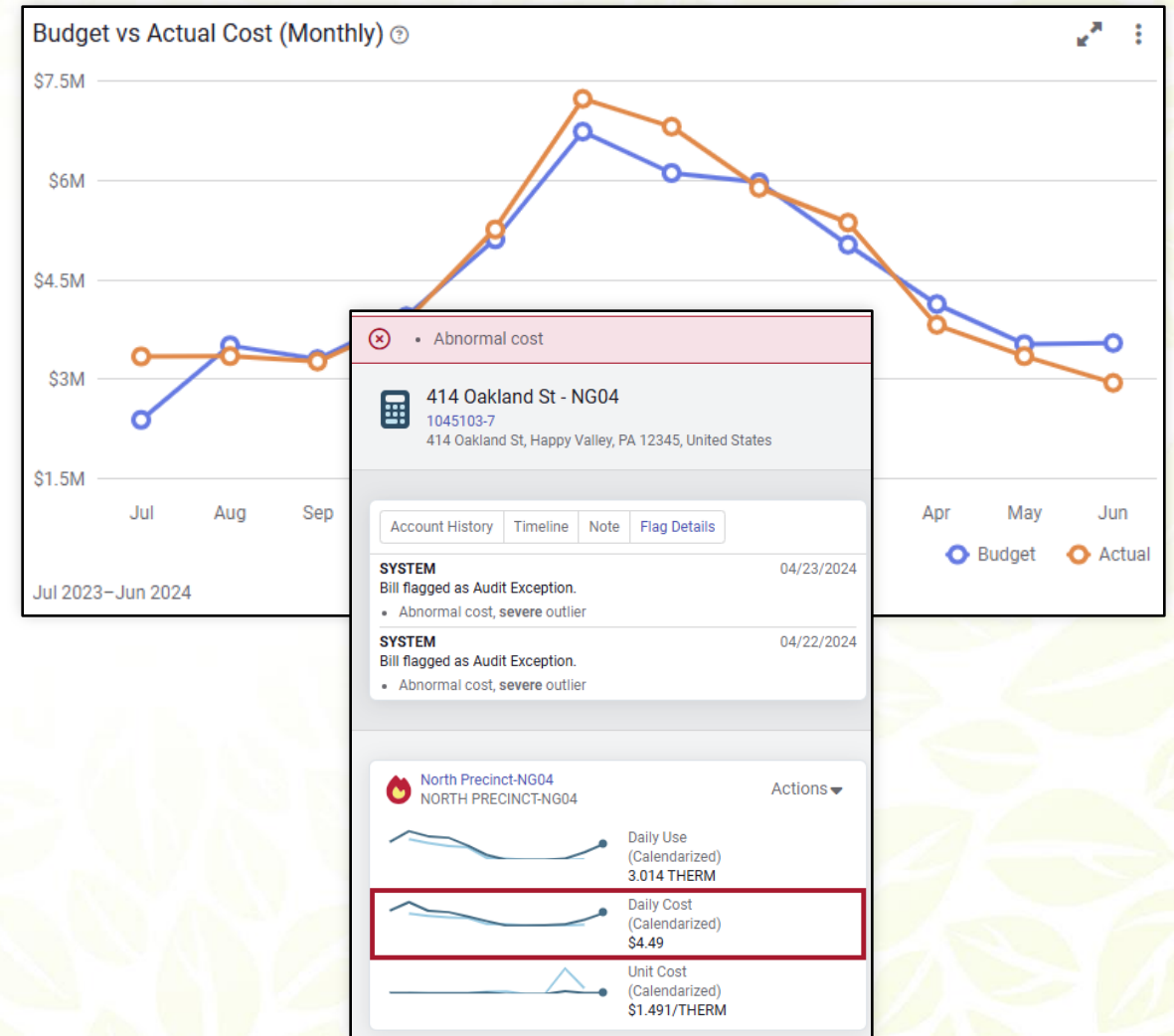
Utility Management for finance // Features

Problem

Finance teams need a tool to simplify the capture of data, automatically identify billing anomalies, and streamline approval and auditing processes.

Solution

- Bill lists
- Bill audits and flags
- Dashboards and reports
- Advanced accounting
 - Precision budgeting and forecasting
 - Streamlined accruals
 - Accounting integration
- Chargebacks and tenant billing



Wednesday at 3:45pm | Thursday at 9:00am // Salon 4-6

CATALYST



Estimating Utility Costs: Budgeting & Accrual Best Practices



Tom Diliberti
Senior Manager of Energy and
Sustainability
EnergyCAP

CATALYST



Optimizing AP: Advanced Workflows & Integrations for Streamlined Bill Management



Jeremy Amaismeier
Senior Director, Project Engineering
EnergyCAP

Smart Analytics // Real-time energy and sustainability analytics

Capture

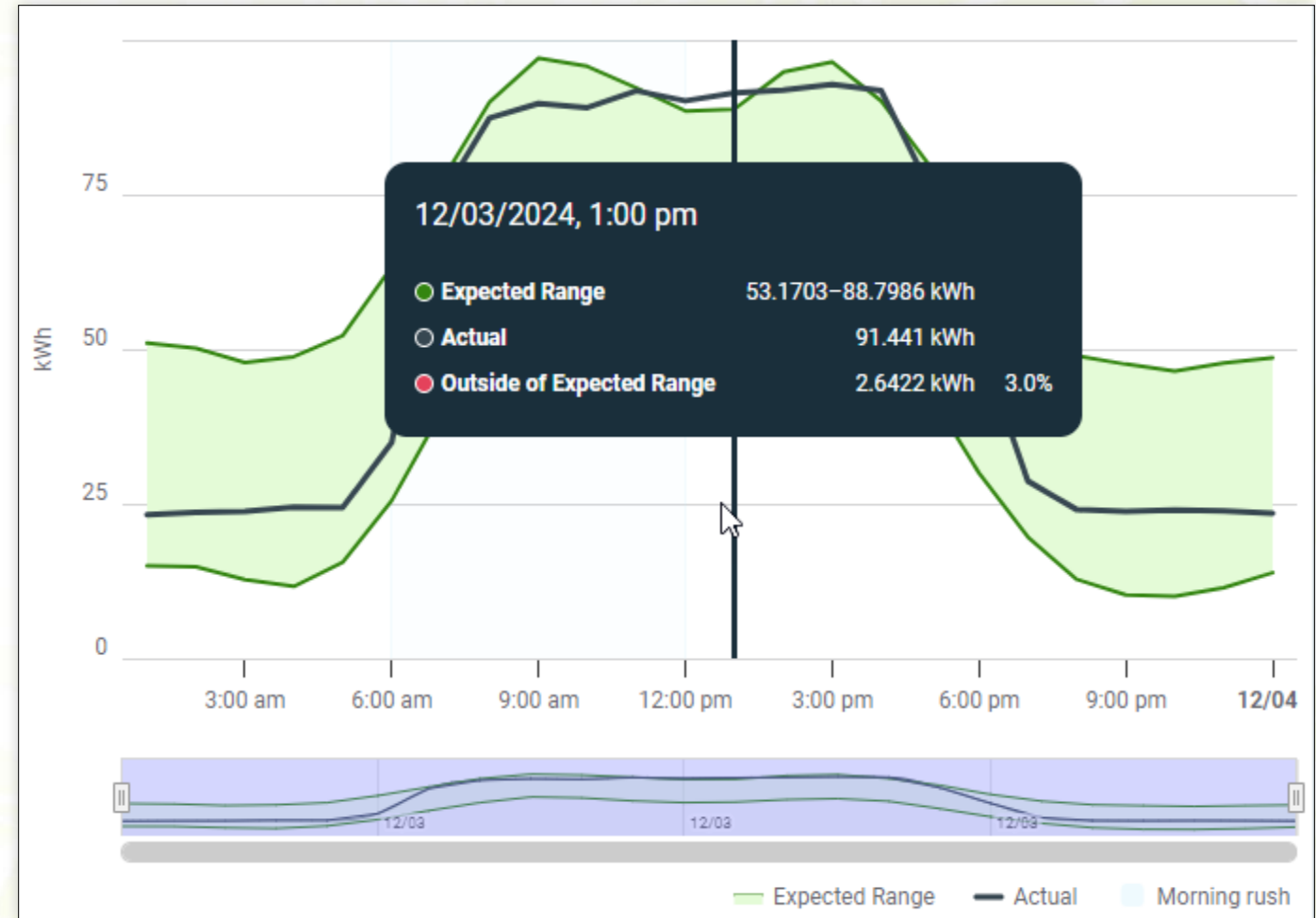
Easily get data into the platform through API, UIDI, and more.

Monitor

- Save money by quickly spotting facility, scheduling, and equipment management problems.
- It's your eyes and ears, working 24/7, monitoring energy usage.

Analyze

- Achieve savings by optimizing your building performance.
- Reduce utility bill costs with better demand management.



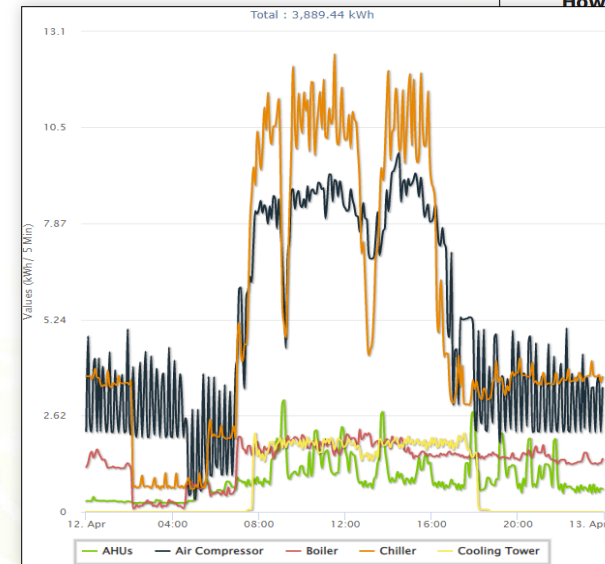
Smart Analytics // Features

Problem

Energy teams lack the tools to turn data into timely, actionable insights—leading to missed opportunities, inefficiencies, and delayed decisions.

Solution

- Analyze consumption trends
- IPMVP Measurement & Verification-Option B
- Tariff Analytics
- Formula-based calculations
- Machine learning AI
- Power quality analysis
- Data management
- Alerts and alarms



Notification details

What	AHUs has consumed 63% less than usual at this time
When	Monday April 14
How long:	For 1 hour, 30 minutes from 13:25 to 14:55
Where	Food Corp. > Organic Farm > HVAC
Cost	This unusual event has reduced your cost by about €4.15
end	Consumption is much less than usual until 14:55

The graph shows a green line representing consumption. A horizontal line indicates 'NORMAL CONSUMPTION'. The green line dips significantly below this line, and a yellow warning icon with an exclamation mark is shown next to the text 'Consumption was abnormally low'.

Tuesday at 3:45pm // Salon 4-6



Deep Dive into Interval Data: Unlocking Granular Insights for Smarter Energy Management



John Heinz

VP of Strategic Relationships
EnergyCAP

Get connected

Smart Analytics is moving into Utility Management

- Scalable
- Reliable
- Easy to implement

Want to learn more?

- Join the Advanced Analytics session
- Visit the Product table
- Talk with your enablement team

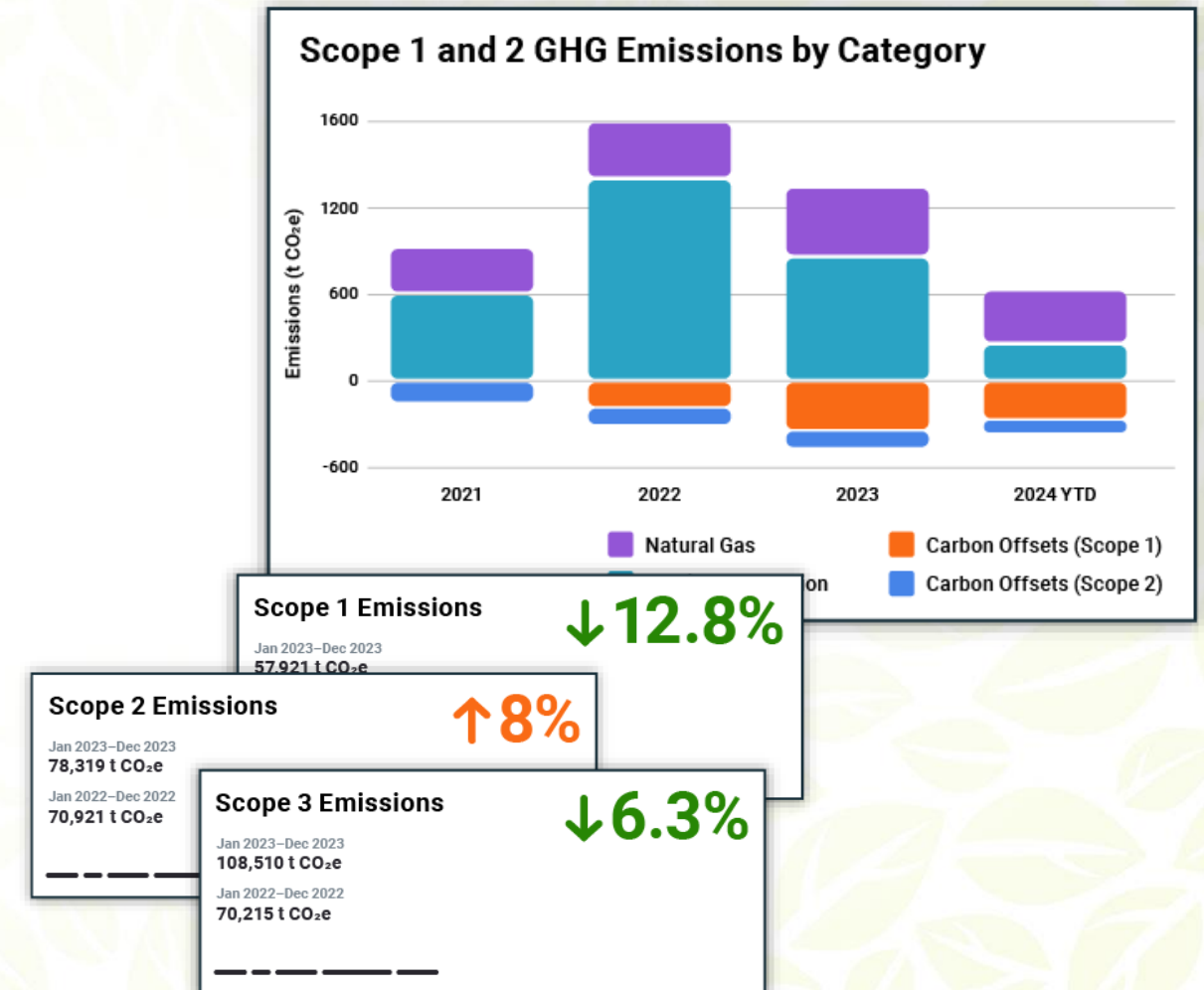
Carbon Hub // Features

Problem

Carbon accounting is siloed and time consuming, requiring double-entry across disconnected systems.

Solution

- Instant carbon accounting using the same audited utility data already in the platform
- Track Scopes 1, 2 & 3 emissions at intra-building, building and organization level
- Automatic GHG conversions with built in emission factors
- Ability to import market/custom emission factors
- Market and location based factors
- Visualize data easily
- Reports and dashboards



Wednesday at 2:00pm // Salon 4-6



CarbonHub: AFL's Approach to Tracking GHG Emissions



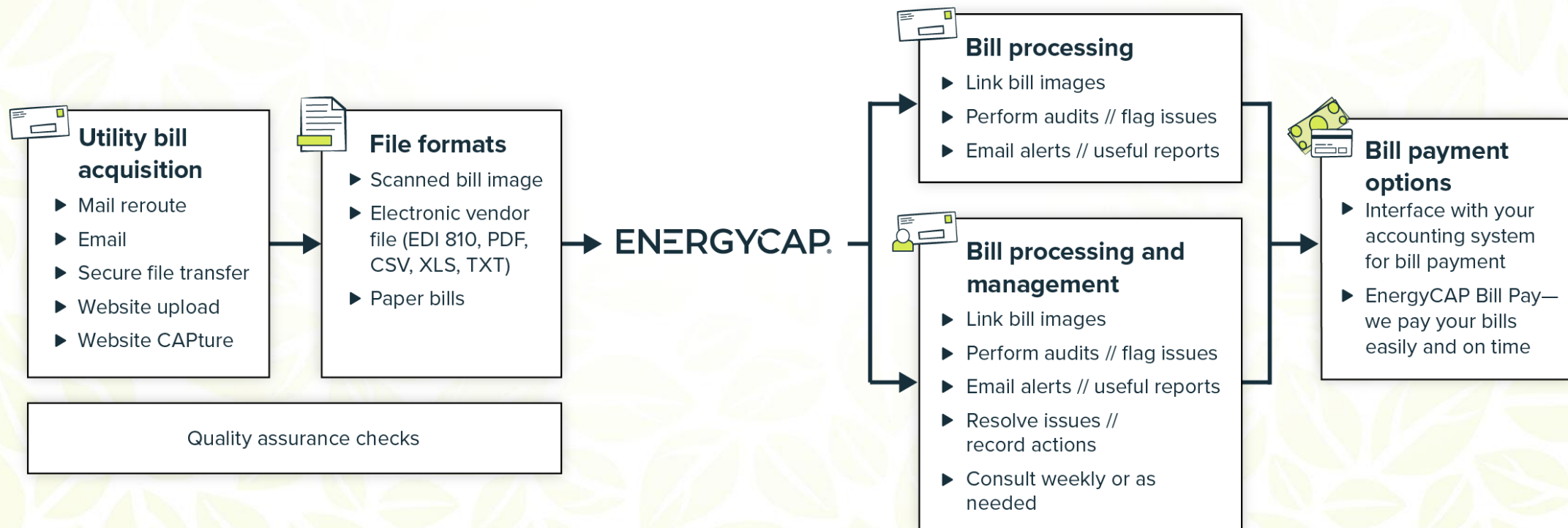
Brandon Money

Sustainability - Global Energy & Efficiency
CEM CSDP AFL Global

Bill CAPture services

Collect bills > Audit Bills > Pay Bills

If manual bill data entry consumes way too many hours of your valuable time, let us do the work for you via Bill CAPture, our specialized utility bill processing services.



Bill Capture // Features

Problem

Manual utility bill data entry consumes your valuable time.

Solution

Any bill, any format

Granularity on bills helps to uncover many issues and answer questions around

- Estimated bills
- Double-counting use (distribution vs supply)
- Load and power factors
- Late fees
- Demand

your power company

Bill CAPture Export Upload


Uploads Statistics Transactions Log

File name: Upload date: Uploaded by:

Type	File	Upload Date	Uploaded by	Batch
---	---	<input type="checkbox"/>	---	---
---	---	<input type="checkbox"/>	---	---
FTP Image File	198402HappyValleyDemo...	<input checked="" type="checkbox"/> 04/03/2024	Jennifer K.	HAPPYVALLEYCEN...
---	---	<input type="checkbox"/>	---	---
---	---	<input type="checkbox"/>	---	---
---	---	<input type="checkbox"/>	---	---
---	---	<input type="checkbox"/>	---	---


Tuesday at 2:15pm // Salon 4-6

CATALYST



A cartoon illustration of a yellow cat wearing a white shirt, holding binoculars and looking at a green street sign that reads 'Catalyst 2025' and 'Atlanta, GA'. The scene is set against a backdrop of trees and a body of water. Three small red birds are perched on the trees.

Advanced Bill CAPture



Beth Calehuff
Senior Manager,
CAPture Services

The complete suite



Bill CAPture services

Save 30+ additional hours of time every single month

Automated bill delivery

Bill processing



Audit Management services

Report distribution management

Kickout management

Flag management

Meet with the team

Access the Bill CAPture library



Vendor Management services

EnergyCAP can communicate directly with utility vendors

We monitor, report, and take prescribed action on things like:

- Late fees
- Adjustments
- Taxes
- ESPM submittals



Bill Pay

EnergyCAP's newest offering!

Hands-off utility bill payments

Stop paying late fees

We handle complex payments and processes with automated workflows

Utility bills still have many cost recovery opportunities

The top 3 types of **billing errors** haven't changed in 40 years:



Account ownership

The building changed ownership, but the utility account wasn't updated to the new owner.



Meter multiplier

The wrong multiplier or unit of measure is being used by the utility's billing computer.



Taxes and fees

An exempt account is charged for taxes and fees.

Spend your time on things that matter most

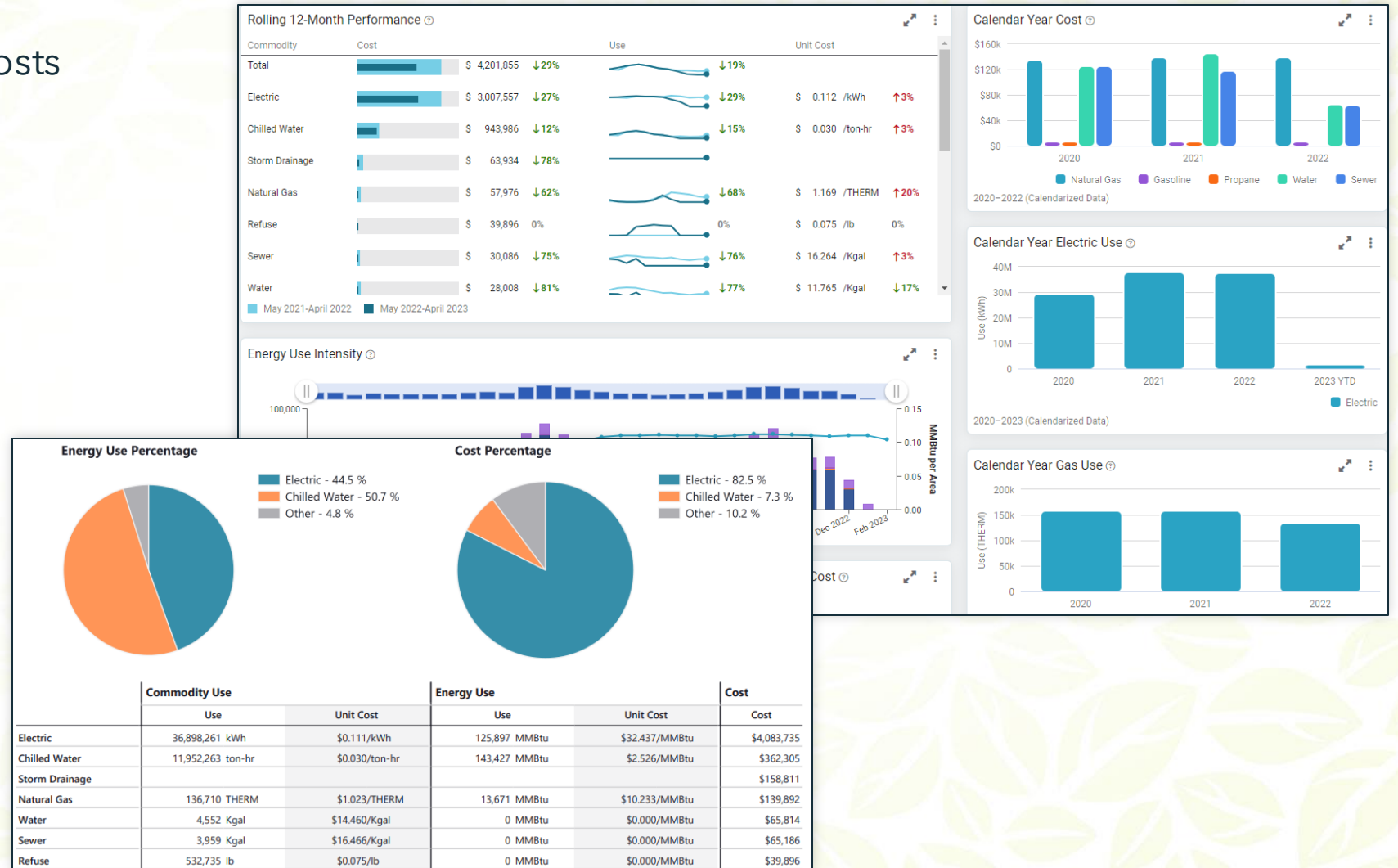
Monitor consumption and costs

Rate optimization

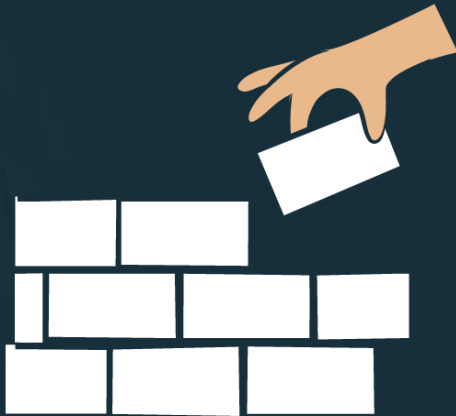
Energy efficiency projects

Benchmarking

Compliance reporting



Ramp up your energy conservation efforts



- Start with the culture
- Establish an energy policy and guidelines
- Align building HVAC operation with occupancy
- Standardize (within reason) heating and cooling set points
- Aggressively set back buildings during unoccupied time
- Identify broken HVAC equipment and develop a plan for repair

Wednesday at 3:45pm // Conference B

CATALYST



Catalyst 2025
Atlanta, GA

Pitch to Purpose: Get funding to expand with EnergyCAP



Amber Artrip
VP, Marketing
EnergyCAP



John Heinz
VP, Strategic Accounts
EnergyCAP

Questions?

CATALYST

We'd love to hear your thoughts!

Take a moment to share your feedback
for this session in the **Sched app**.

Your input helps us make future events even better.