ENERGYCAP.



Advanced Accounting



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To watch a version of this presentation in the Eco Champions community, <u>click here!</u>



- ✓ Overview of EnergyCAP's Advanced Accounting Features
- ✓ Accounting Export
- ✓ Accruals
- ✓ Budgeting
- ✓ Q&A

Advanced Accounting Features Overview

EnergyCAP provides financial-grade features to support accounting workflows

Accounting Export

- Configurable bill approval workflow
- Configurable GL Subcodes
- Separate AP and GL export processes
- Clear bill status indicators

Bill Accruals

- Generate bills to close out financial periods
- Configurable accrual settings
- Leverage historic use/cost trends
- Easy processes to reverse accrual bills

Budgeting

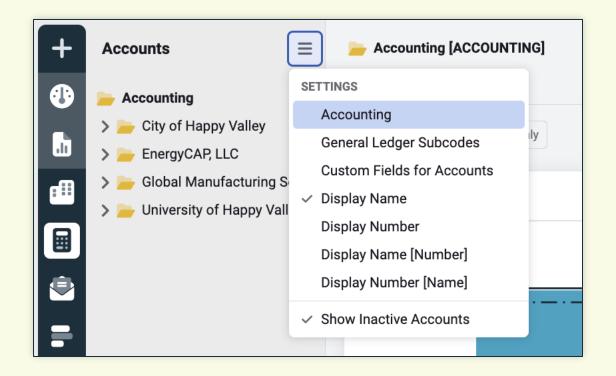
- Create budgets based on historic use/cost trends
- Easily update budget variables
- Save multiple budget versions
- Reforecast during fiscal year

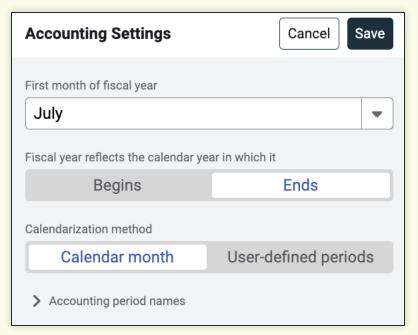
Advanced accounting features are available as UtilityManagement add-on subscription options.

To learn more about these features, visit http://www.EnergyCAP.com/advanced-accounting-bundle/

Accounting Export

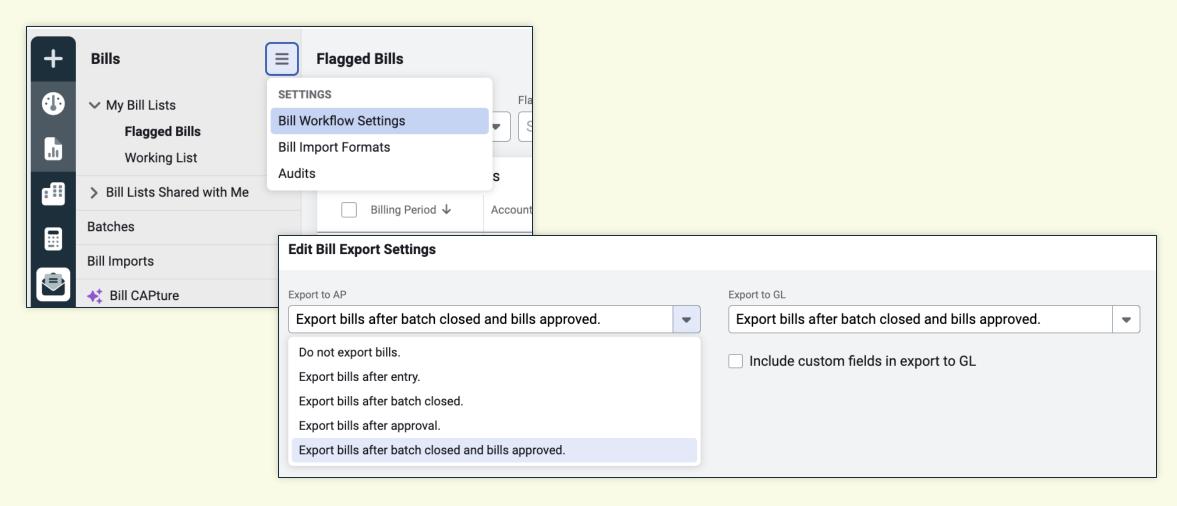
Setup database fiscal year settings





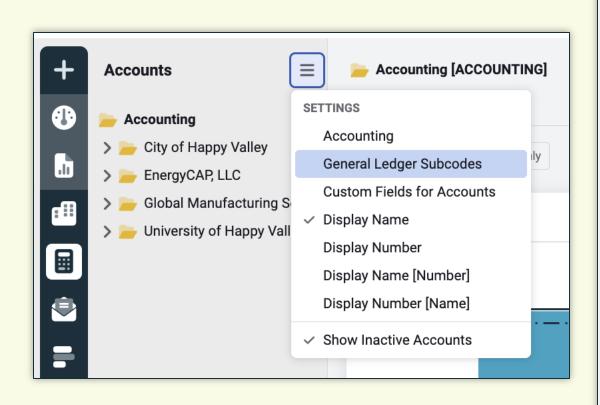
Configurable from the Accounts module menu

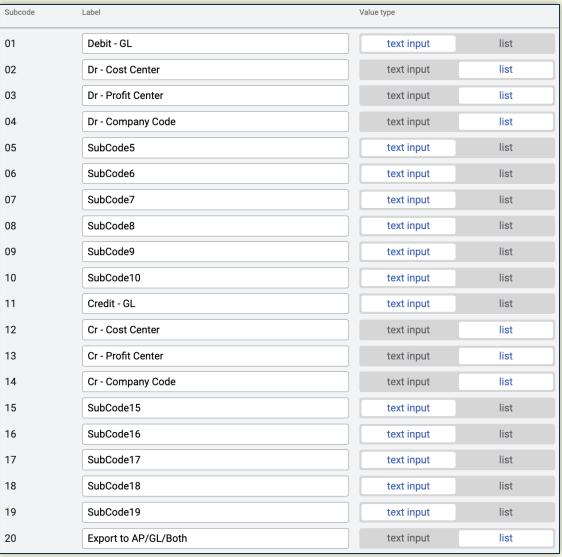
Configure Bill Workflow Settings based on your team's workflow



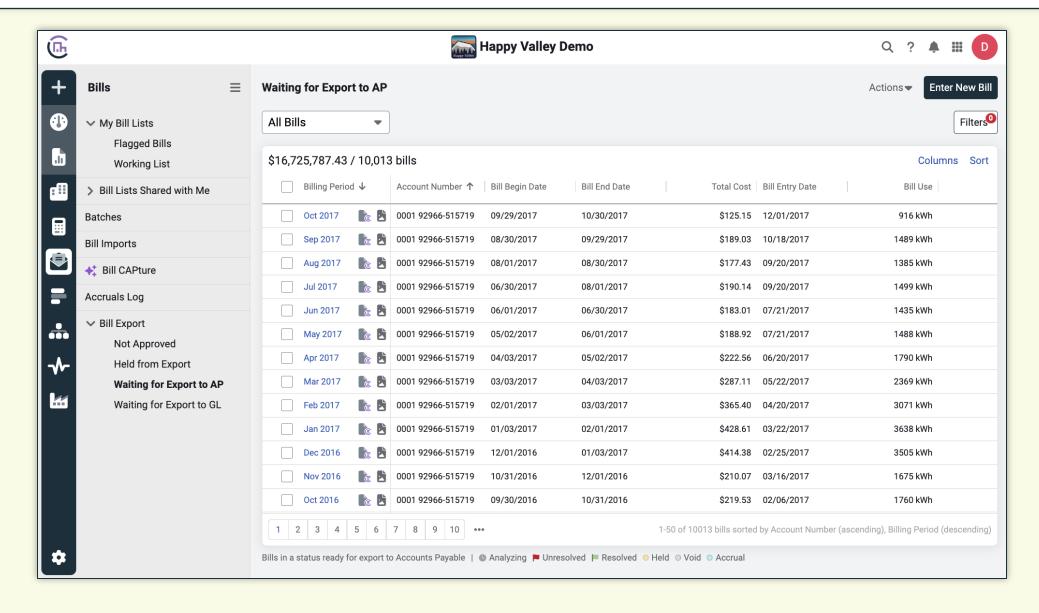
Configurable from the Bills module menu

General Ledger Subcodes configurable for your organization's needs

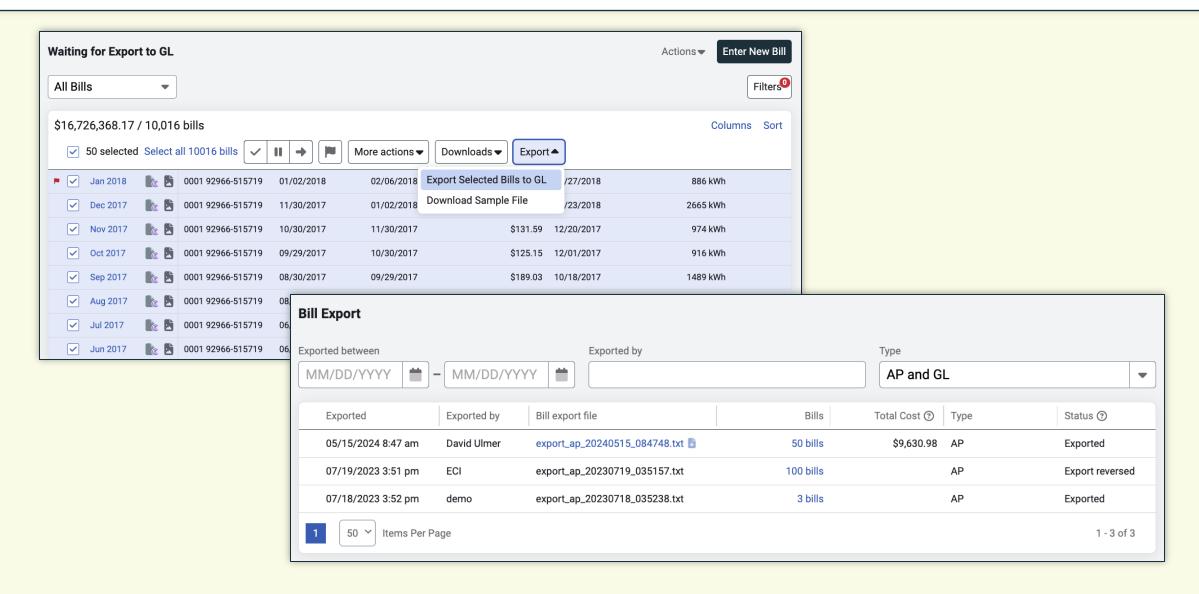




Bills automatically available for export based on workflow settings



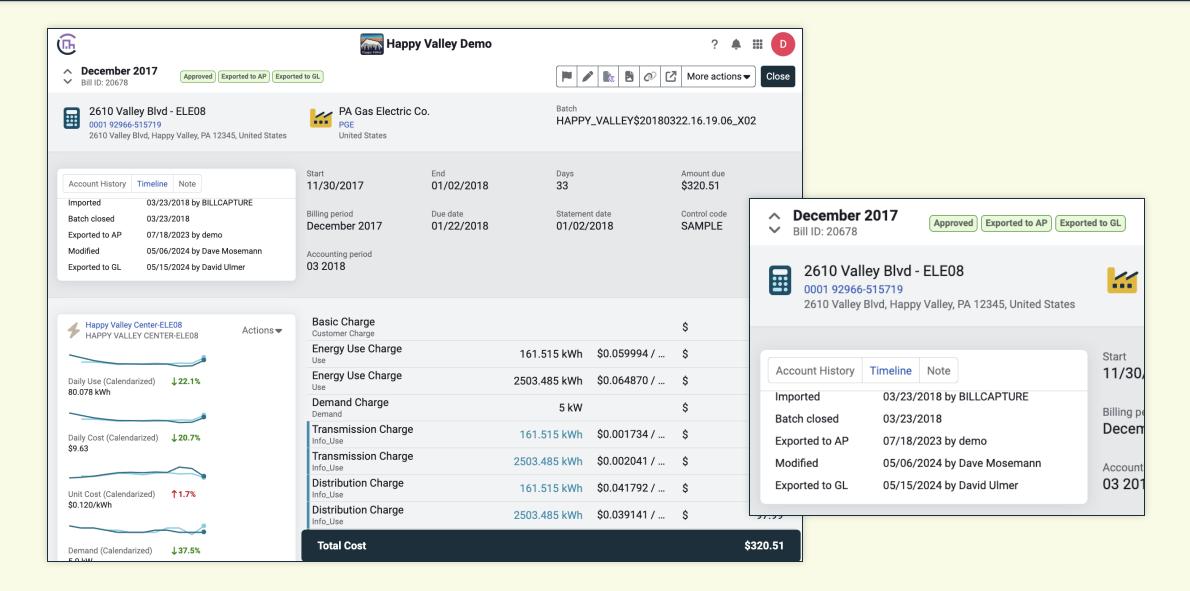
Simple export process with full traceability



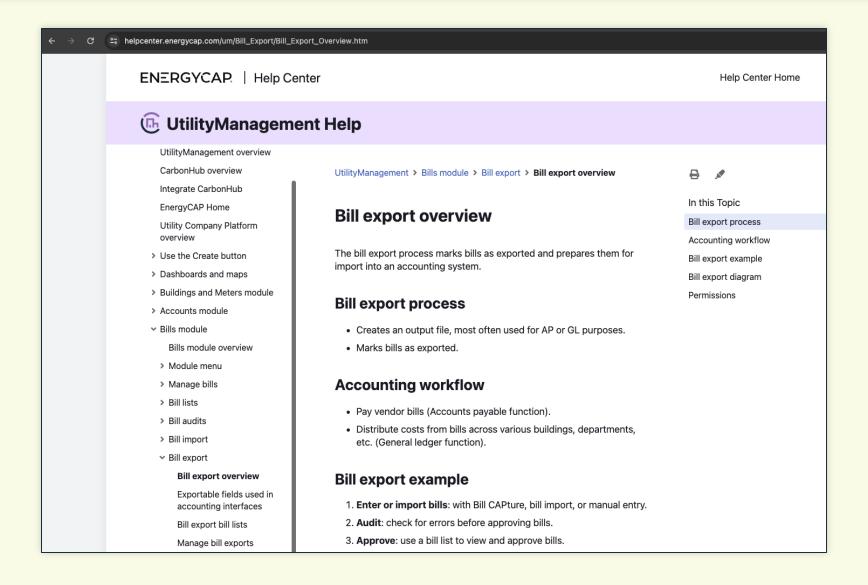
EnergyCAP works with customers to seamlessly integrate with their accounting platforms

- Experienced with dozens of accounting systems and formats
- Automated export available (e.g., nightly batch)
- Format exported bills based on accounting platform requirements
- Options to include bill images and additional account/meter/bill details
- Can automatically reverse export based on downstream processing status

Bills reflect workflow and export statuses

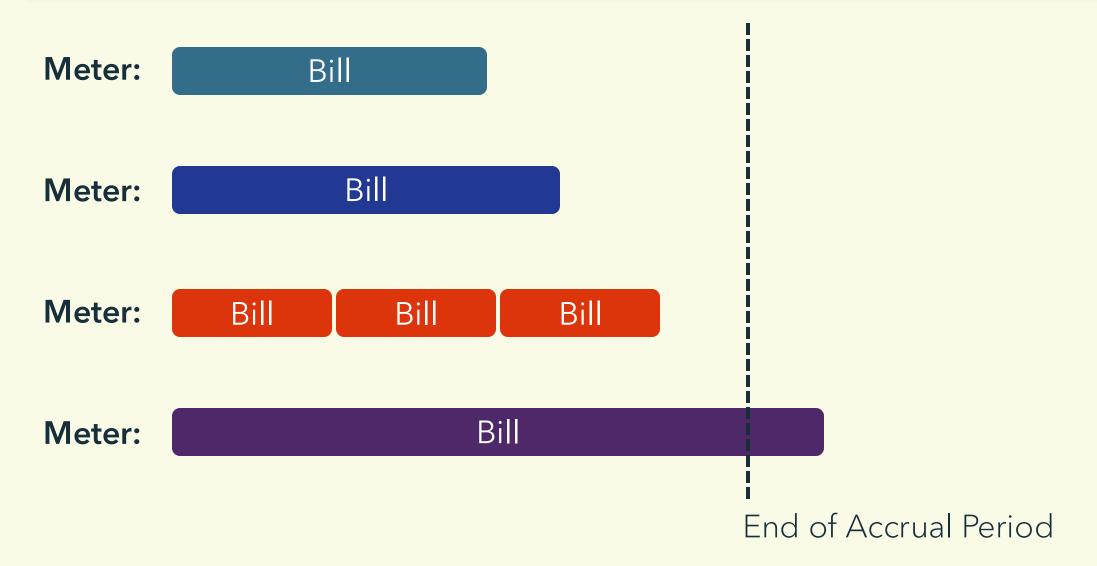


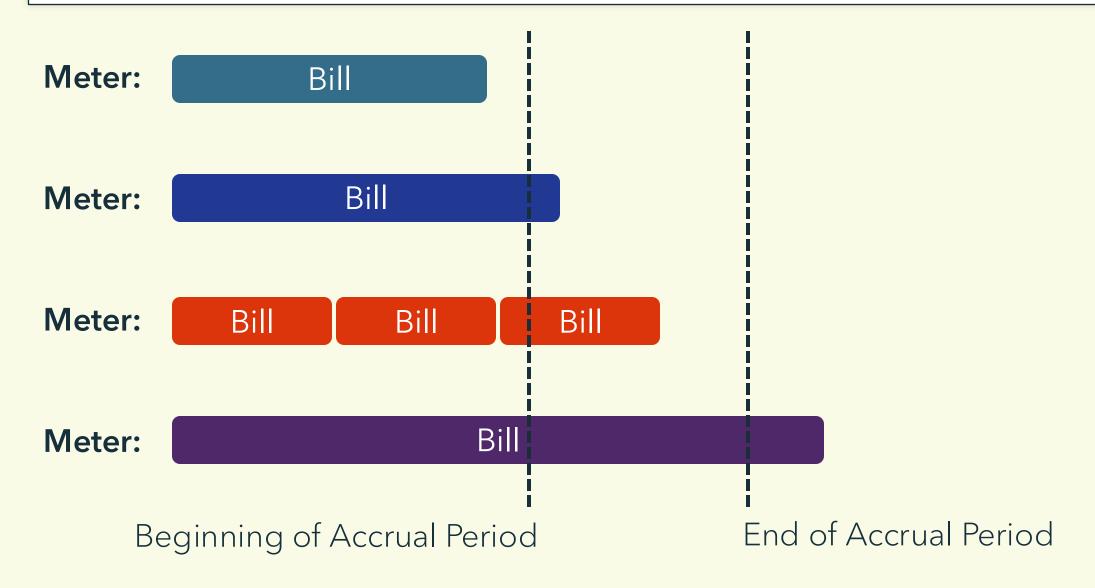
Additional details available in the EnergyCAP Help Center

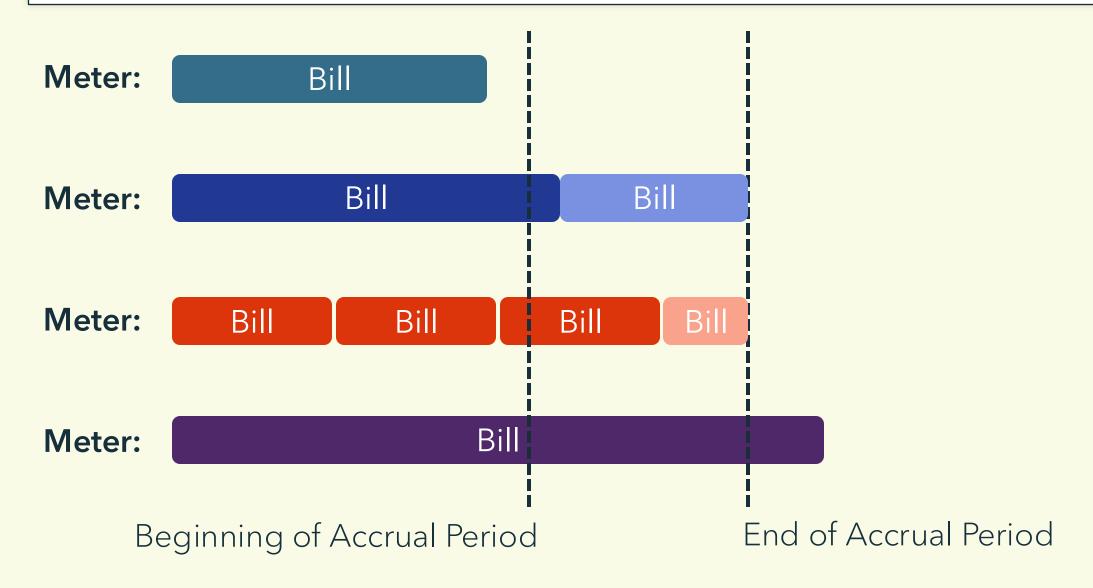


Bill Accruals

Meter: Bill Meter: Bill Meter: Bill Bill Bill Meter: Bill







How does UtilityManagement calculate accrual bills?

- Use is calculated from the same-month average daily use (uses last three years as reference)
- Unit cost is calculated from last month's average unit cost (AUC)
- If an account has more than one meter assigned, the accrual engine creates an
 accrual bill for each of the meters on the account
- Accruals are calculated using the configured system currency

UtilityManagement benefits vs. accounting platform accruals

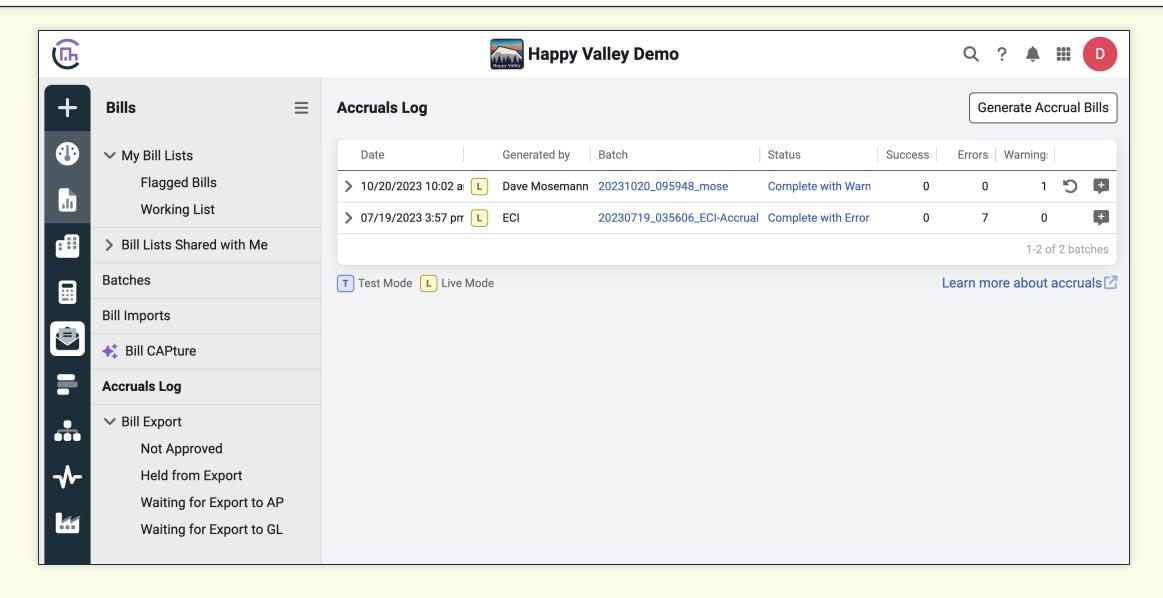
Accounting-only accruals

- Cost-only
- Average cost values, not based on ongoing monthly patterns

UtilityManagement Accrual Bills

- Use + cost values calculated
- Use is first estimated independent of bill cost
- Unit cost takes advantage of most recent unit costs
- Accruals based on usage patterns from same months in the past

Accruals options/actions available in Bills module



Two modes available: makes testing settings easier (higher confidence)

Select mode

Test

New accrual bills are created in a maintenance batch ("MAINT_") and are approved, voided, and marked as AP exported and GL exported.

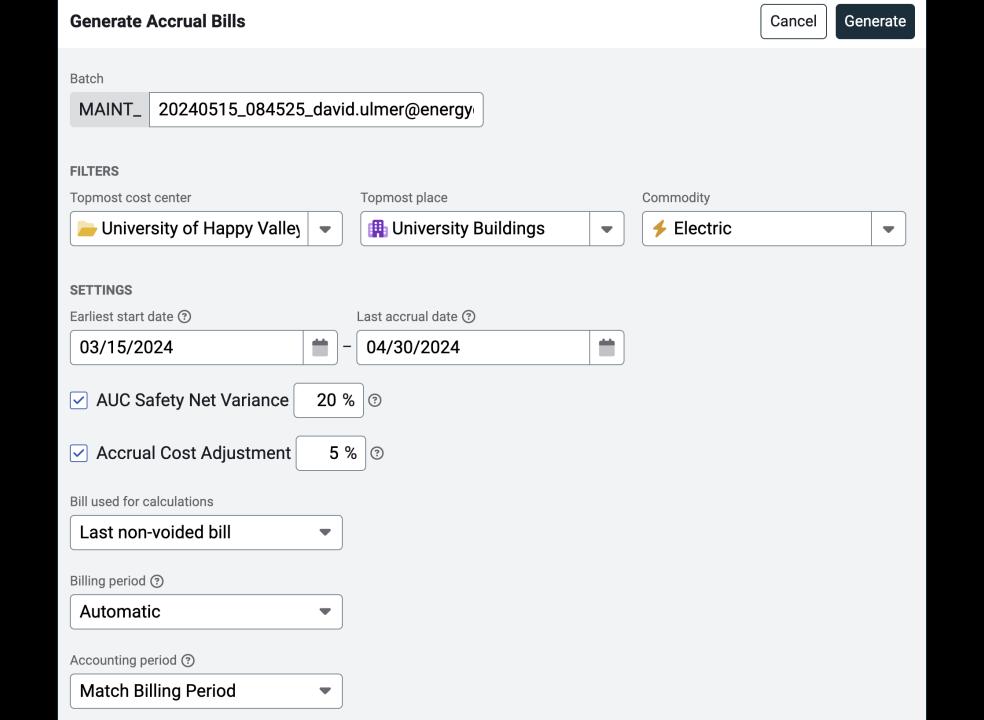
Live

New accrual bills are created as unapproved and unexported bills.

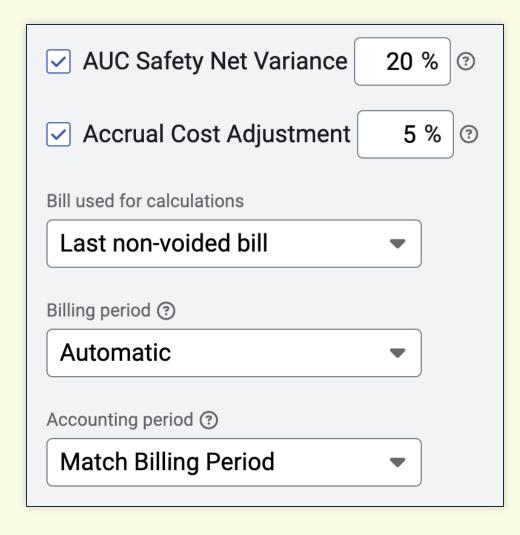
(i) Any existing voided accrual bills for the period being calculated are automatically deleted.

Cancel

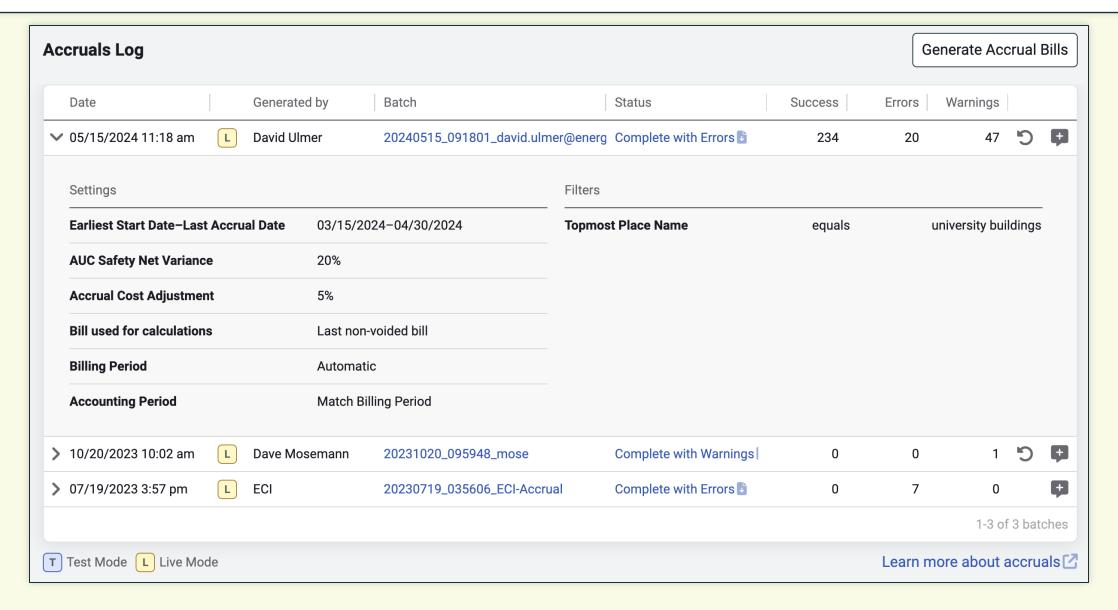
Continue



Advanced options available to customize your accrual bills



Robust accruals log with easy reversal options











Orchard Field Study House - ELE01

002281239

University Park, PA 16802, United States

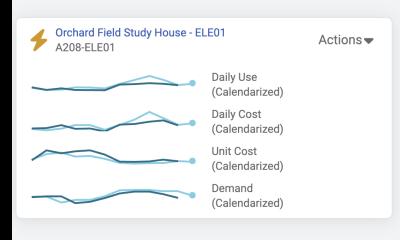


Batch

20240515_091801_david.ulmer@energycap.com

Account History	Timeline Note	
Current status	Analyzed	
Accrual	05/15/2024 by David Ulmer	
Batch closed	05/15/2024	
Approved	05/15/2024 by David Ulmer	

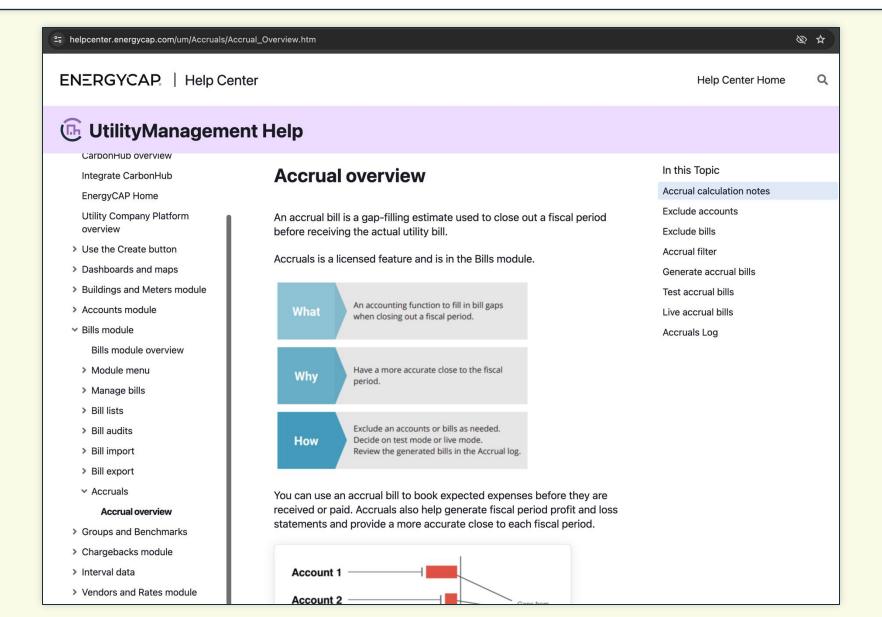
End Start Days Amount due 03/26/2024 05/01/2024 36 \$309.00 Billing period Due date Statement date Accounting period April 2024 05/01/2024 05/01/2024 04 2024



Meter Subtotal	3030.4 kWh	\$0.101966 / k	\$ 309.00
Total Cost Total Cost			\$ 309.00
Accrual Cost Adjustment Cost: Percent Adjustment	5 %		
Accrued Cost @ \$0.097/unit			\$ 294.28
Accrued Usage Accrued Use	3030.4 kWh		
Accrual Avg Daily Cost Info_Cost			\$ 8.17
Accrual Avg Daily Use Info_Use	84.2 Value		

Total Cost \$309.00

Additional details available in the **EnergyCAP Help Center**

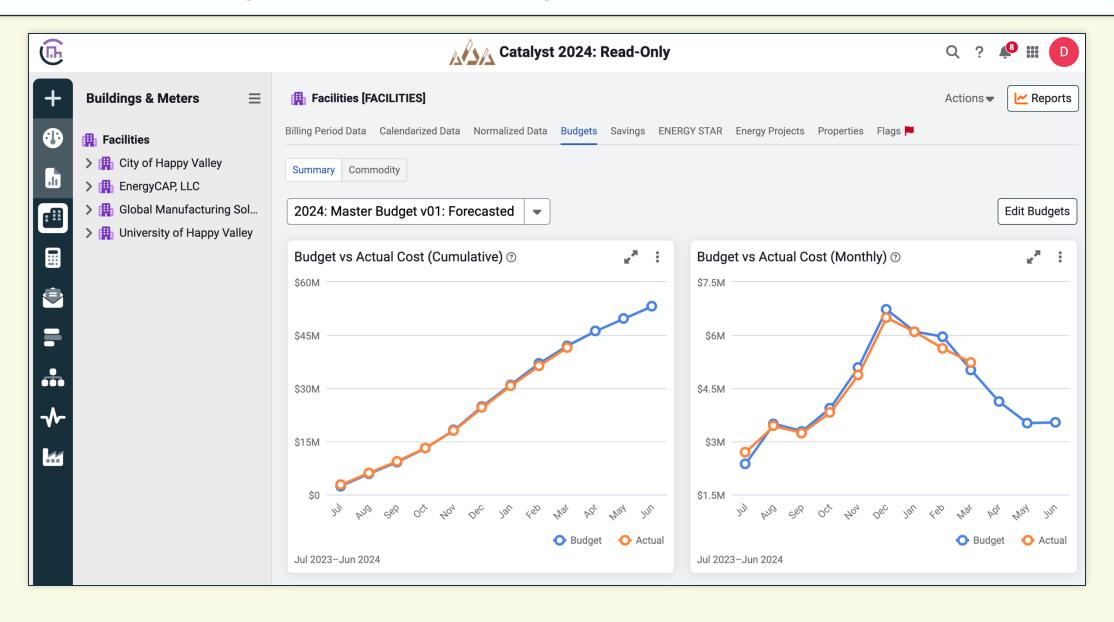


Budgeting

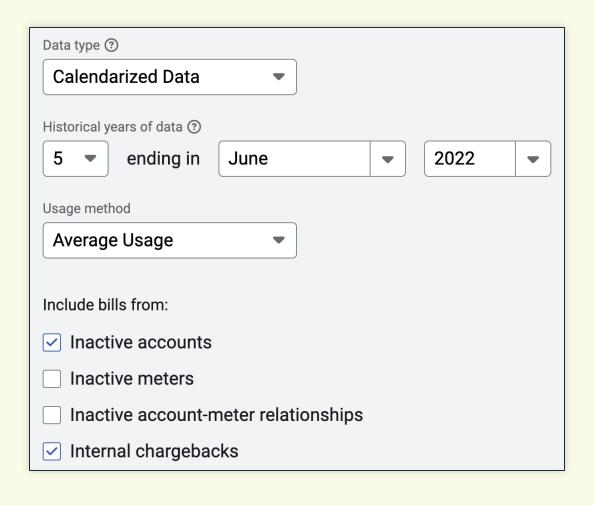
UtilityManagement budgets streamline your budgeting process

- Use your existing data to help build realistic and meaningful budgets
 - Calendarized use per meter
 - Unit costs from recent bills
 - Weather sensitivity
 - Building size
- Easily update inputs to adjust budget figures
- Multiple people can contribute to the budget
- Save multiple versions to try "what-if scenarios"
- Set specific spending targets and auto-create use adjustments

Dedicated "Budgets" tab in Buildings & Meters module



Multiple options for creating budgets

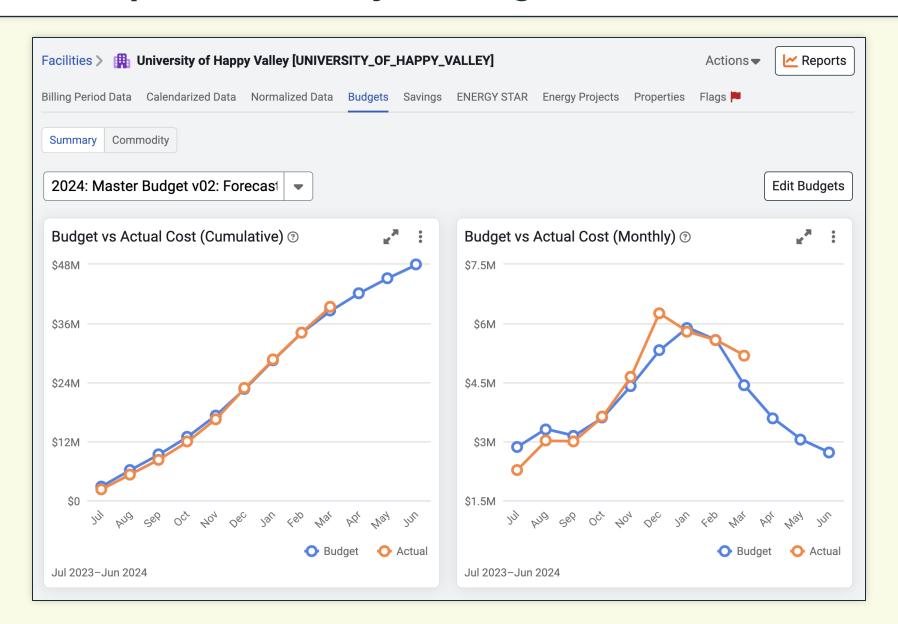


- Use billing period or calendarized data
- Up to 10 years of history can be included
- Use calculation options
 - Average Use
 - Highest Use
 - Lowest Use
 - Latest Use
- Choose types of data to include in budget

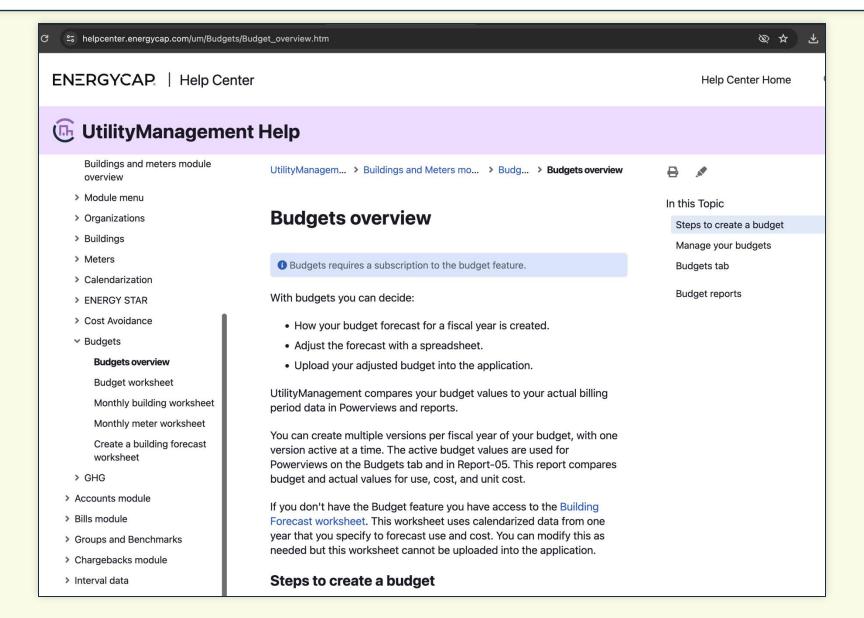
Easily model budget changes in spreadsheets

v01.Forecasted Un	it Cost Changes Electric (kWh)						
Building Code	Building Name	Floor Area Changes	Use Changes	Average Unit Cost Changes	New Monthly Commodity Cost	Other fixed costs/adjustments	Budget Total Cost
		Enter percentage of change. Leave at 0% if no change.	Enter percentage of change. Leave at 0% if no change.	Enter percentage of change. Leave at 0% if no change.	New commodity cost based on changes made to use, floor area, and unit cost.	Enter additional fixed costs for your budget.	New monthly commodity cost + other fees
	Totals	5			\$ 2,385,711	\$ -	\$ 2,385,711
NEU_A086	Abbott Campus Union				\$ 85,721	\$ -	\$ 85,721
	July	0.0%	0.0%	0.0%	\$ 6,035	\$ -	\$ 6,035
	August	0.0%	0.0%	0.0%	\$ 6,518	\$ -	\$ 6,518
	September	0.0%	0.0%	0.0%	\$ 6,774	\$ -	\$ 6,77
	October	0.0%	0.0%	0.0%	\$ 7,241	\$ -	\$ 7,24
	November	0.0%	0.0%	0.0%	\$ 6,637	\$ -	\$ 6,637
	December	0.0%	0.0%	0.0%	\$ 6,366	\$ -	\$ 6,360
	January	0.0%	0.0%	0.0%	\$ 6,768	\$ -	\$ 6,768
	February	0.0%	0.0%	0.0%	\$ 7,762	\$ -	\$ 7,762
	March	0.0%	0.0%	0.0%	\$ 8,407	\$ -	\$ 8,40
	April	0.0%	0.0%	0.0%	\$ 8,288	\$ -	\$ 8,28
	May	0.0%	0.0%	0.0%	\$ 7,750	\$ -	\$ 7,750
	June	0.0%	0.0%	0.0%	\$ 7,175	\$ -	\$ 7,175
TGE_A028	Academic Greenhouse East				\$ 1,193	\$ -	\$ 1,193
	July	0.0%	0.0%	0.0%	\$ 67	\$ -	\$ 6
	August	0.0%	0.0%	0.0%	\$ 68	\$ -	\$ 6
	September	0.0%	0.0%	0.0%	\$ 61	\$ -	\$ 6
	October	0.0%	0.0%	0.0%	\$ 79	\$ -	\$ 7
	November	0.0%	0.0%	0.0%	\$ 106	\$ -	\$ 10
	December	0.0%	0.0%	0.0%	\$ 146	\$ -	\$ 14
	January	0.0%	0.0%	0.0%	\$ 157	\$ -	\$ 15
	February	0.0%	0.0%	0.0%	\$ 148	\$ -	\$ 14
	March	0.0%	0.0%	0.0%	\$ 131	\$ -	\$ 13
	April	0.0%	0.0%	0.0%	\$ 94	\$ -	\$ 9
	May	0.0%	0.0%	0.0%	\$ 67	\$ -	\$ 6
	June	0.0%	0.0%	0.0%	\$ 68	\$ -	\$ 68
TGW_A027	Academic Greenhouse West				\$ 1,193	\$ -	\$ 1,193
	July	0.0%	0.0%	0.0%	\$ 67	\$ -	\$ 67
	August	0.0%	0.0%	0.0%	\$ 68	\$ -	\$ 68
	September	0.0%	0.0%	0.0%	\$ 61	\$ -	\$ 6:
	October	0.0%	0.0%	0.0%	\$ 79	\$ -	\$ 79
	November	0.0%	0.0%	0.0%	\$ 106	\$ -	\$ 10
	December	0.0%	0.0%		•	•	\$ 146

Visualize and report on each of your budget versions



Additional details available in the **EnergyCAP Help Center**



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Questions?

Take the session survey: Advanced Accounting

