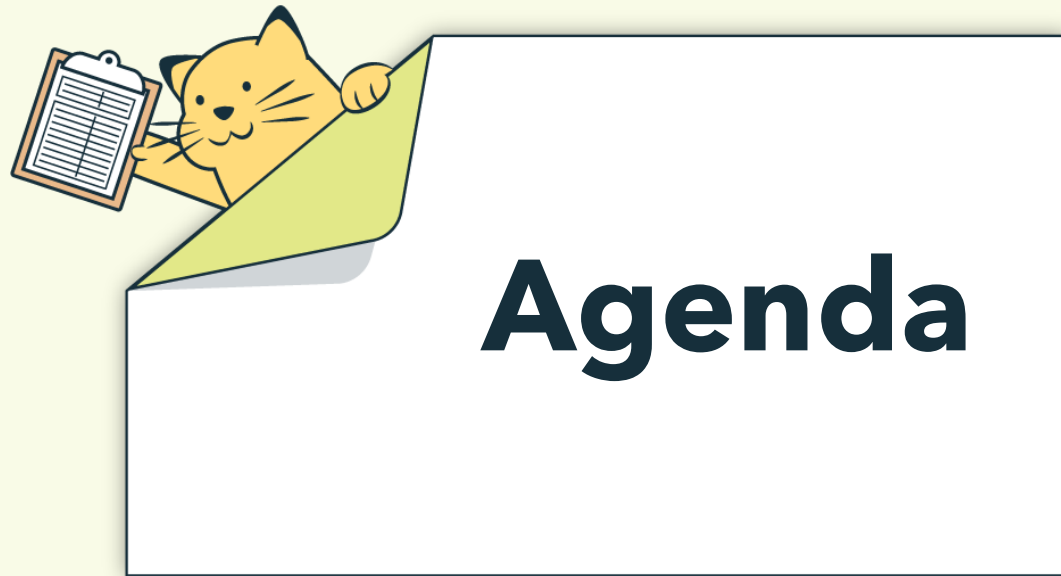




Get the Most Out of Your Data



John Heinz // VP, Strategic Accounts



- ✓ Bringing utility bills and real-time interval data together
- ✓ Add carbon to bill and interval data
- ✓ 5 steps to energy and carbon reduction

Value areas of both applications

EnergyCAP UtilityManagement

- Monthly and yearly
- Detailed bill analysis and bill workflow
- Portfolio-level and aggregate rollups, common and global UOM
- Looking at the rear view, take action to correct for the future
- Focus on reporting, quick summaries, getting answers quickly

EnergyCAP SmartAnalytics

- Minutely, hourly, daily, monthly, yearly
- Advanced views of interval and time series data
- Point and meter tracking, equipment or zone areas
- Actionable now so don't have surprises in the future
- Focus on analytics, simulations, what ifs, verifying performance

Might not be the same team members using each!

SmartAnalytics // Real-time energy and sustainability analytics



Capture

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

Hierarchy

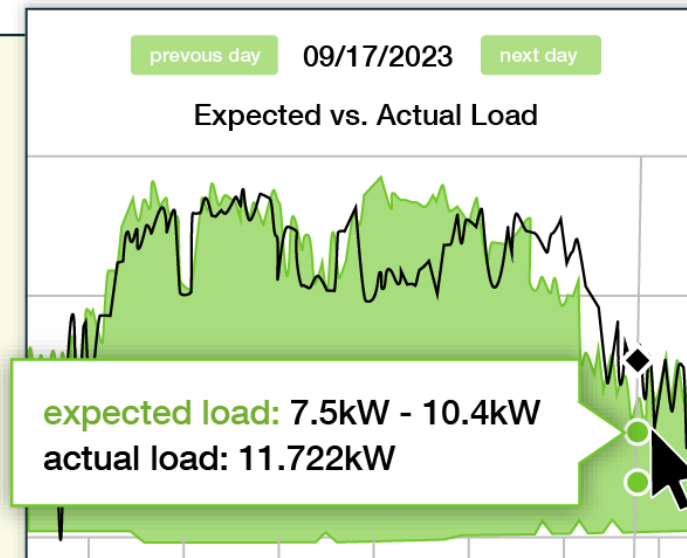
Groups

Science Center

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

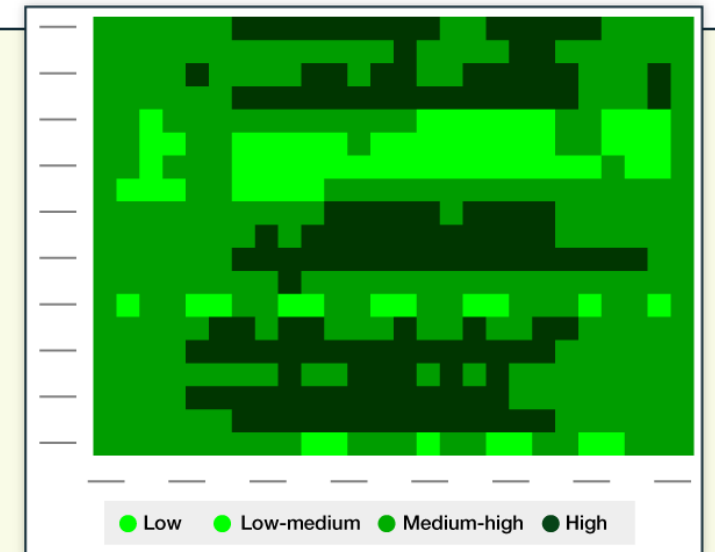
Monitor

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



Analyze

Access robust analysis and reporting functionality.



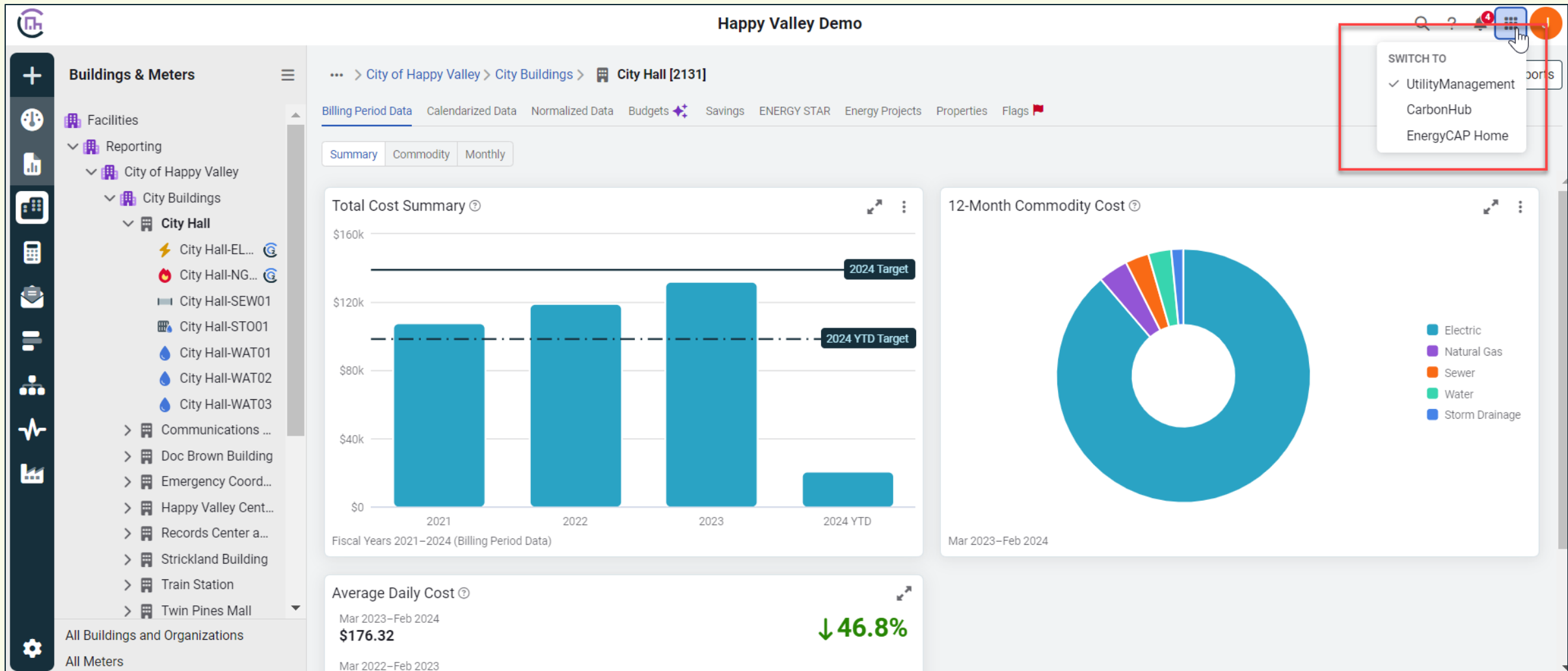
SmartAnalytics // Real-time energy and sustainability analytics

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

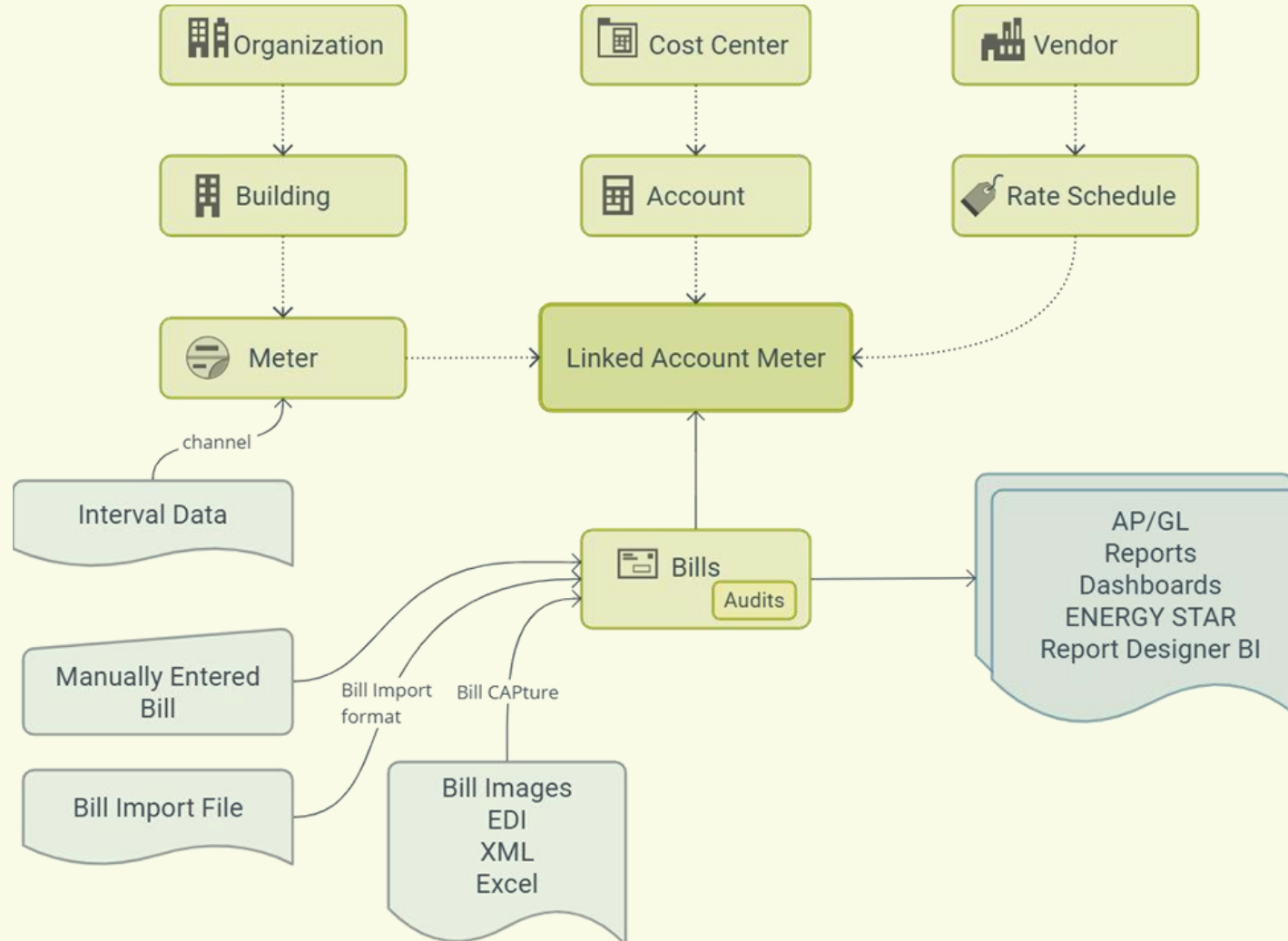
Connected devices and systems

 <p>5-step guide to install and connect your Wattwatchers device to Wattics energy management software</p> <p>THIRD-PARTY INTEGRATIONS</p>	 <p>Accuenergy AcuLink 710 via HTTP</p> <p>GATEWAYS</p>	 <p>Accuenergy AcuREV20XX Meters via HTTP</p> <p>METERS</p>	 <p>Connect your Elvaco CMe3100 gateway to Wattics energy and air analytics software</p> <p>GATEWAYS</p>	 <p>Connect your Episensor gateway and sensors to Wattics</p> <p>THIRD-PARTY INTEGRATIONS</p>	 <p>Connect your Schneider Com'X Gateway to Wattics via API</p> <p>GATEWAYS</p>	 <p>Plateforme ENGIE</p> <p>DATA SYSTEMS</p>	 <p>Questionnaire: Determining your metering needs and project environment</p> <p>METERS</p>	 <p>Rainforest Eagle Gateway via HTTPS</p> <p>GATEWAYS</p>	 <p>Use your Accuenergy AcuRev 2020 or Acuvim II meter as a gateway for pulse capable meters</p> <p>METERS</p>
 <p>Accuenergy AcuVIM-II via HTTP</p> <p>METERS</p>	 <p>Analytics REST API</p> <p>API</p>	 <p>Aquametro CONTOIL VZO 4 / 8 via Octopus Gateway</p> <p>METERS</p>	 <p>Carlo Gavazzi EM21 via Octopus Gateway</p> <p>METERS</p>	 <p>Carlo Gavazzi VMU-C EM via FTP</p> <p>GATEWAYS</p>	 <p>Connect your building devices to Wattics via MQTT</p> <p>THIRD-PARTY INTEGRATIONS</p>	 <p>Landis Gyr ULTRAHEAT T550 (UC50) via Octopus Gateway</p> <p>METERS</p>	 <p>Northern Design Rail 350 Meters via Octopus Gateway</p> <p>METERS</p>	 <p>Omron KM-N1-FLK via Octopus Gateway</p> <p>METERS</p>	 <p>SolarEdge API</p> <p>THIRD-PARTY INTEGRATIONS</p>
 <p>Connect your Shelly 3EM 3-phase meter to the Wattics energy management dashboard</p> <p>METERS</p>	 <p>Eaton PXM 2000 Meters via Octopus Gateway</p> <p>METERS</p>	 <p>eGauge via HTTP</p> <p>METERS</p>	 <p>How to connect your Wattsense box to Wattics cloud based energy analytics software</p> <p>GATEWAYS</p>	 <p>Integrate your Kaiterra Air Quality sensors with Wattics energy management [How to guide]</p> <p>SENSORS</p>	 <p>Integrate your Smarpee device with Wattics Energy Management Software</p> <p>THIRD-PARTY INTEGRATIONS</p>	 <p>REST API - Smart Meter Energy Data API</p> <p>API</p>	 <p>Schneider PowerLogic EX300 Gateway via FTP</p> <p>GATEWAYS</p>	 <p>Schneider PowerLogic PM8000 meter via Obvius AcquiSuite EMB A8810 Gateway</p> <p>METERS</p>	 <p>Upload your data in CSV with data uploader in Wattics dashboard</p> <p>FILES</p>
 <p>EIG Nexus 1500 Meter via Obvius AcquiSuite EMB A8810 Gateway</p> <p>METERS</p>	 <p>Get your energy data to Wattics via FTP</p> <p>FILES</p>	 <p>GreenButton XML</p> <p>FILES</p>	 <p>Iskraemeco Mx382 GPRS via HES</p> <p>METERS</p>	 <p>Itron Gas Volume Converter CORUS (PTZ) via Octopus Gateway</p> <p>METERS</p>	 <p>Klik 22 Electrical Meters via Octopus Gateway</p> <p>METERS</p>	 <p>Schneider TAC Xenta 411 via Octopus Gateway</p> <p>GATEWAYS</p>	 <p>Send your data to Wattics effortlessly with email parser BOT</p> <p>FILES</p>	 <p>Socomec Diris G via FTP</p> <p>GATEWAYS</p>	 <p>Step-by-step-guide: How to connect your Wattics energy management dashboard to Arc green building scoring platform</p> <p>THIRD-PARTY INTEGRATIONS</p>

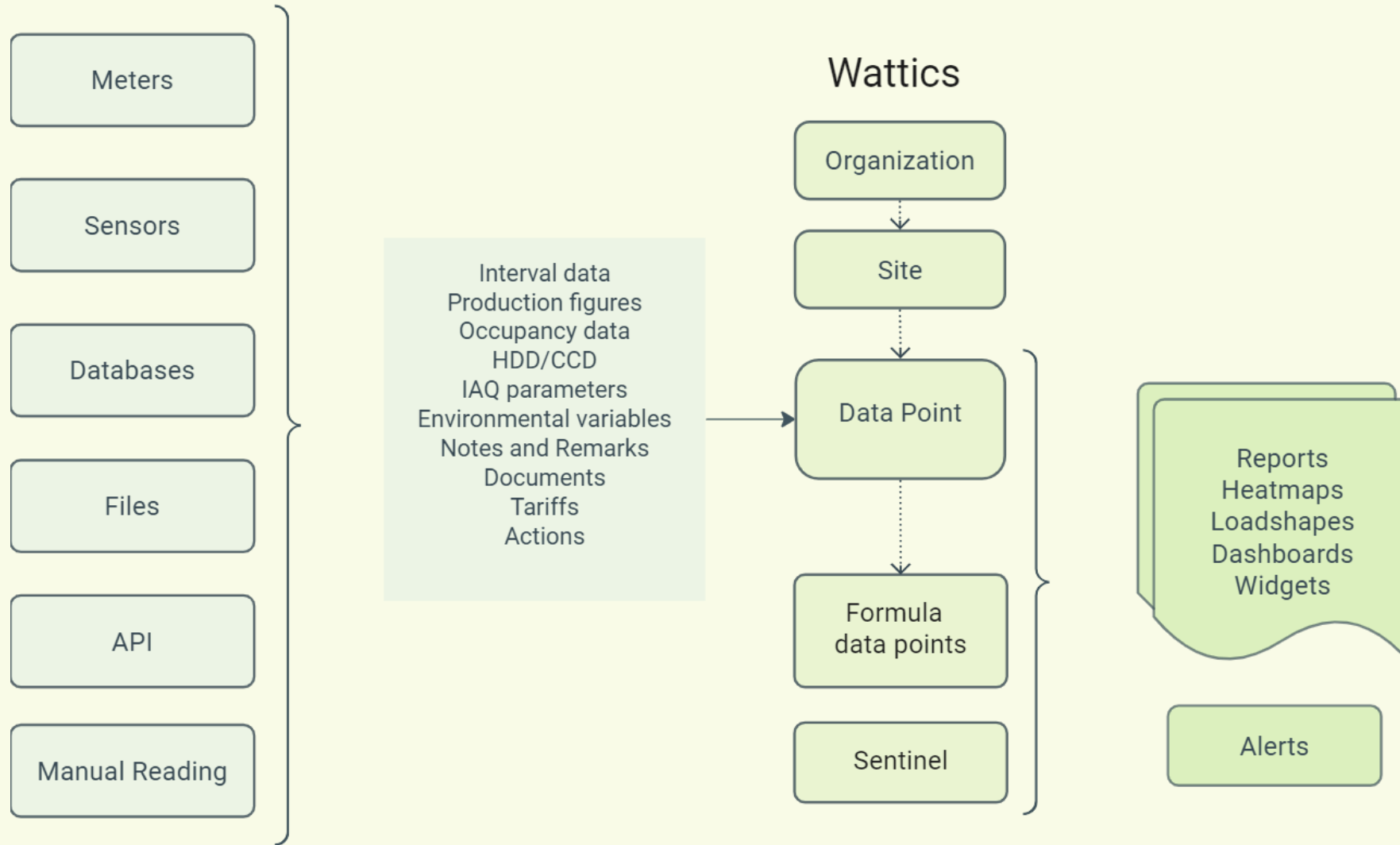
Single Login - Access All Applications



Data Elements // UtilityManagement

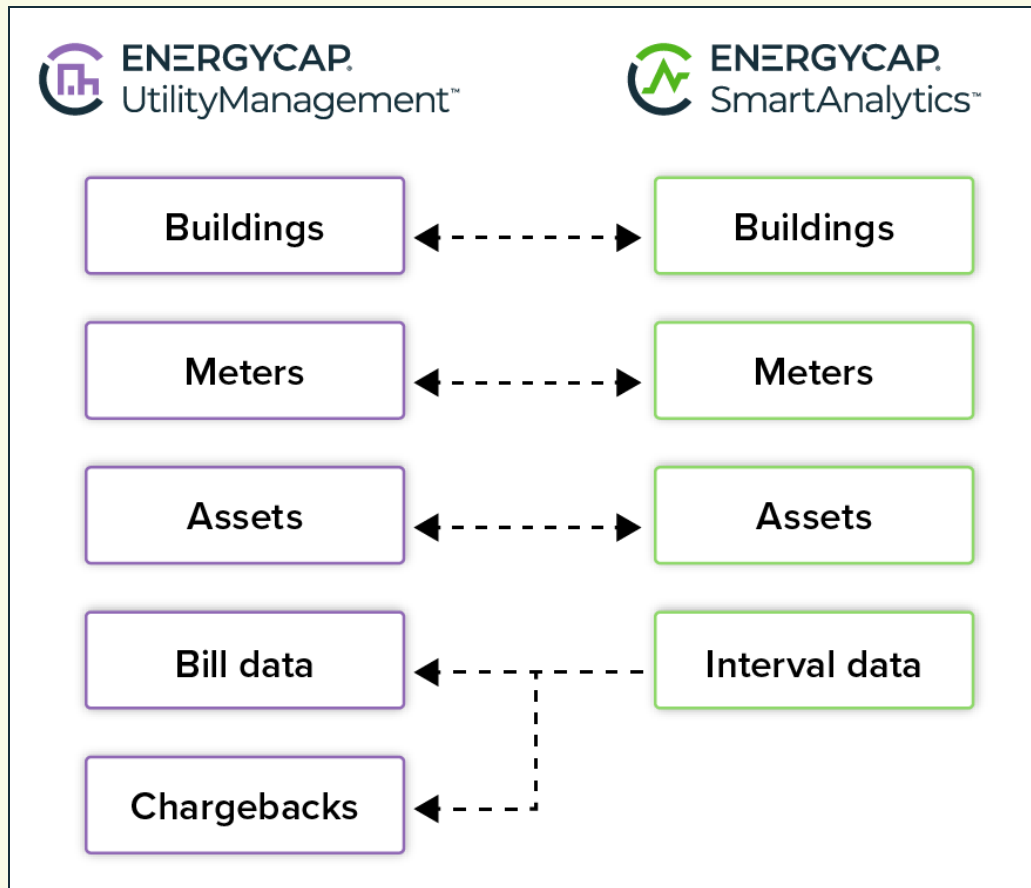


Data Elements // SmartAnalytics

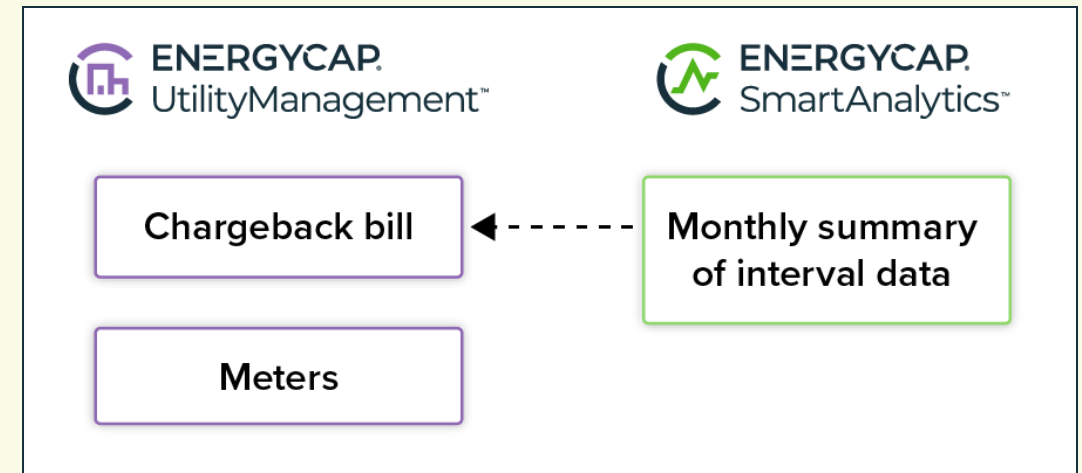


Share and Combine Objects

Share Buildings, Meters, Assets, and Interval Data



Create Monthly Bills from Interval Data



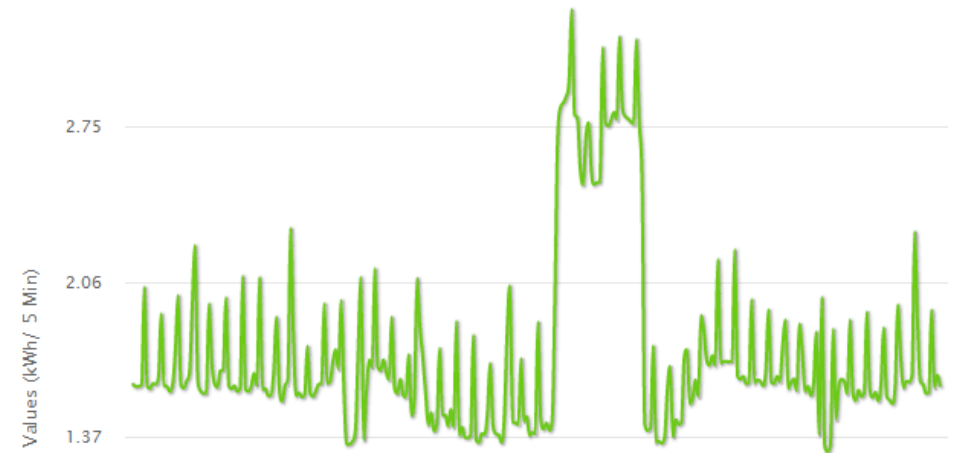
Link Meters to Share Data

- Organic Farm
 - Organic Farm - Domestic Water
 - Organic Farm - Effluent Area
 - Organic Farm - Gas Main
 - Organic Farm - HVAC**
 - Organic Farm - Refrigeration

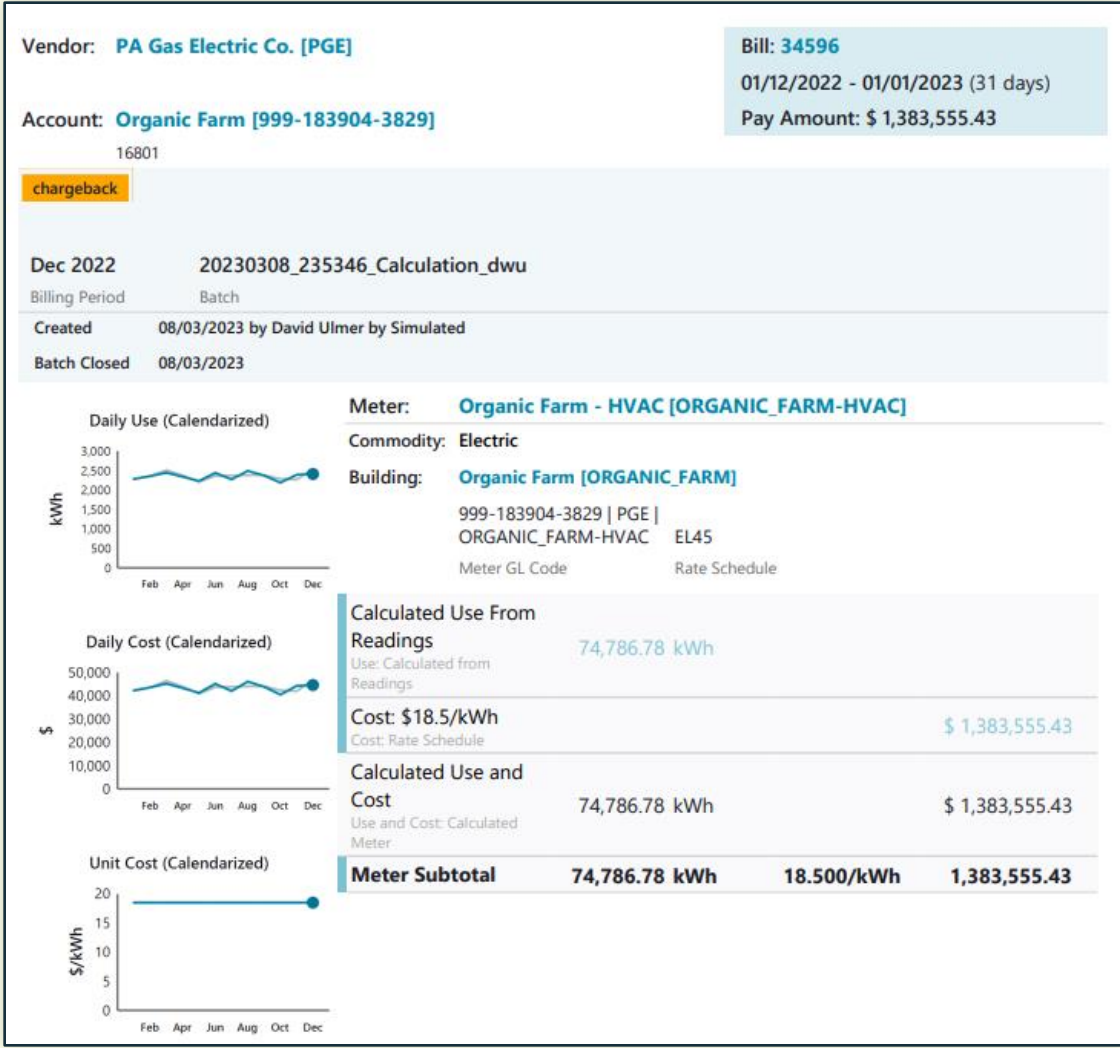
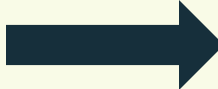
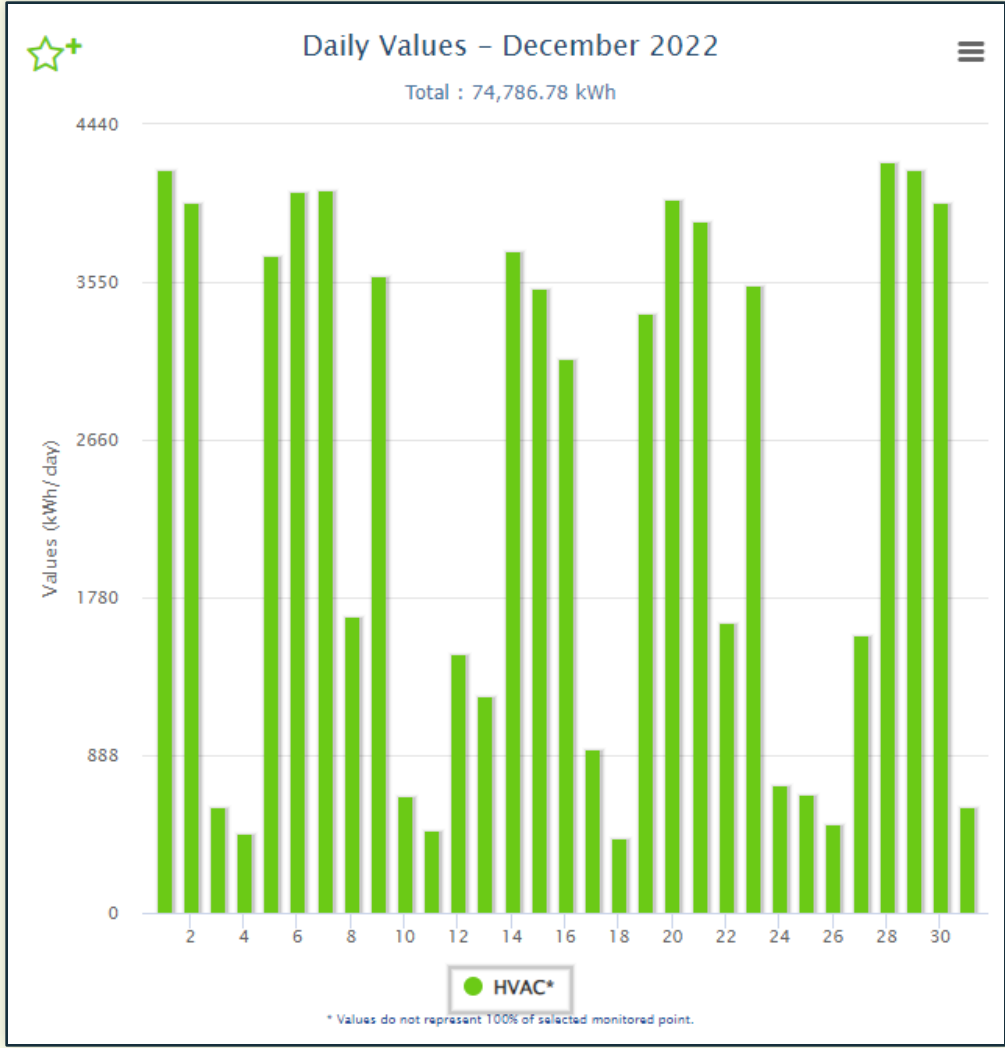
- Organic Farm
 - > Effluent Area
 - Gas Main
 - HDD Food corp
 - > HVAC**
 - > IAQ Monitor
 - Production data
 - > Refrigeration
 - Water main

... > Smart Metered Buildings > Data Center > Data Center - Chillers [DAT... [Open in SmartAnalytics](#)

- > Employee Sites
- > EnergyCAP
- > Food Corp.
 - > Organic Farm
 - > Effluent Area
 - Gas Main
 - HDD Food corp
 - > HVAC**
 - > IAQ Monitor
 - Production data
 - > Refrigeration
 - Water main



Convert Interval Data to Monthly Values



Bill Reconciliation // Billed vs Metered

Find variances of billed vs metered use and demand



Aurora Public Schools

Report-35 - Bill Use Reconciliation Report

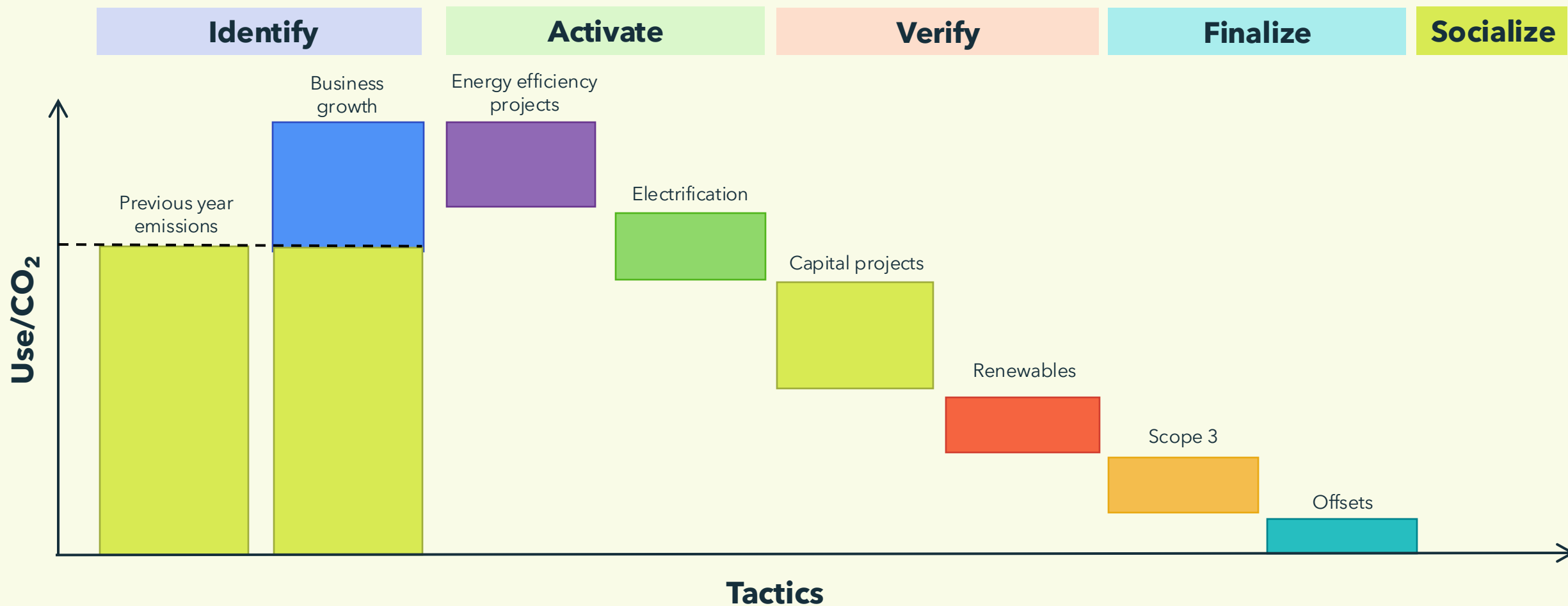
Electric

Meter Code	Place	Billing Period	Start Date	End Date	Billed Use	Metered Use Unit	Variance	Variance %	Actual Demand on Bill	Billed Demand on Bill	Max Demand on Bill	Max Metered Unit Demand	Variance	Variance %
300980468EL	Altura ES	201707	7/19/2017	8/17/2017	32,000.00	31,083.58 kWh	(916.42)	-2.86%	229.28	229.00	229.28	224.72 kW	(4.56)	-1.99%
300980468EL	Altura ES	201708	8/17/2017	9/18/2017	44,480.00	43,348.20 kWh	(1,131.80)	-2.54%	251.36	251.00	251.36	245.61 kW	(5.75)	-2.29%
300980468EL	Altura ES	201709	9/18/2017	10/17/2017	33,280.00	30,660.00 kWh	(2,620.00)	-7.87%	234.08	234.00	234.08	230.77 kW	(3.31)	-1.41%
300980468EL	Altura ES	201710	10/17/2017	11/15/2017	30,560.00	29,177.85 kWh	(1,382.15)	-4.52%	209.00	209.00	209.00	202.32 kW	(6.68)	-3.19%
300980468EL	Altura ES	201711	11/15/2017	12/18/2017	36,480.00	13,638.24 kWh	(22,841.76)	-62.61%	162.40	162.00	162.40	157.86 kW	(4.54)	-2.79%
300980468EL	Altura ES	201801	1/19/2018	2/20/2018	40,320.00	14,849.67 kWh	(25,470.33)	-63.17%	183.00	183.00	183.00	173.61 kW	(9.39)	-5.13%
300980468EL	Altura ES	201803	2/20/2018	3/21/2018	37,600.00	35,844.33 kWh	(1,755.67)	-4.67%	176.00	176.00	176.00	169.43 kW	(6.57)	-3.73%
300980468EL	Altura ES	201804	3/21/2018	4/19/2018	30,240.00	29,560.76 kWh	(679.24)	-2.25%	172.16	172.00	172.16	168.32 kW	(3.84)	-2.23%
300980468EL	Altura ES	201805	4/19/2018	5/18/2018	34,560.00	33,670.15 kWh	(889.85)	-2.57%	208.00	208.00	208.00	199.49 kW	(8.51)	-4.09%
300980468EL	Altura ES	201806	5/18/2018	6/19/2018	21,120.00	20,702.95 kWh	(417.05)	-1.97%	205.00	205.00	205.00	198.23 kW	(6.77)	-3.30%
300980468EL	Altura ES	201807	6/19/2018	7/19/2018	18,080.00	17,684.46 kWh	(395.54)	-2.19%	159.00	159.00	159.00	152.89 kW	(6.11)	-3.84%
300980468EL	Altura ES	201808	7/19/2018	8/17/2018	36,320.00	35,531.49 kWh	(788.51)	-2.17%	234.00	234.00	234.00	224.94 kW	(9.06)	-3.87%
300980468EL	Altura ES	201809	8/17/2018	9/18/2018	43,840.00	42,682.23 kWh	(1,157.77)	-2.64%	260.00	260.00	260.00	252.47 kW	(7.53)	-2.90%
300980468EL	Altura ES	201810	9/18/2018	10/17/2018	36,640.00	35,258.89 kWh	(1,381.11)	-3.77%	254.08	254.00	254.08	246.02 kW	(8.06)	-3.17%
300980468EL	Altura ES	201811	10/17/2018	11/15/2018	33,120.00	28,899.03 kWh	(4,220.97)	-12.74%	184.16	184.00	184.16	175.34 kW	(8.82)	-4.79%
300980468EL	Altura ES	201812	11/15/2018	12/18/2018	42,240.00	40,322.30 kWh	(1,917.70)	-4.54%	172.32	172.00	172.32	168.08 kW	(4.24)	-2.46%
300980468EL	Altura ES	201901	12/18/2018	1/21/2019	39,840.00	39,315.45 kWh	(524.55)	-1.32%	164.48	164.00	164.48	163.47 kW	(1.01)	-0.62%
300980468EL	Altura ES	201902	1/21/2019	2/20/2019	39,360.00	39,075.85 kWh	(284.15)	-0.72%	174.00	174.00	174.00	172.18 kW	(1.82)	-1.05%
300980468EL	Altura ES	201903	2/20/2019	3/21/2019	38,080.00	37,519.37 kWh	(560.63)	-1.47%	180.00	180.00	180.00	176.04 kW	(3.96)	-2.20%
300980468EL	Altura ES	201904	3/21/2019	4/19/2019	28,640.00	28,399.36 kWh	(240.64)	-0.84%	182.24	182.00	182.24	177.76 kW	(4.48)	-2.46%
300980468EL	Altura ES	201905	4/19/2019	5/20/2019	33,760.00	33,441.48 kWh	(318.52)	-0.94%	195.20	195.00	195.20	193.09 kW	(2.11)	-1.08%
300980468EL	Altura ES	201906	5/20/2019	6/19/2019	16,160.00	15,929.72 kWh	(230.28)	-1.43%	136.16	136.00	136.16	138.42 kW	2.26	1.66%
300980468EL	Altura ES	201907	6/19/2019	7/19/2019	14,720.00	14,483.25 kWh	(236.75)	-1.61%	197.12	197.00	197.12	186.85 kW	(10.27)	-5.21%

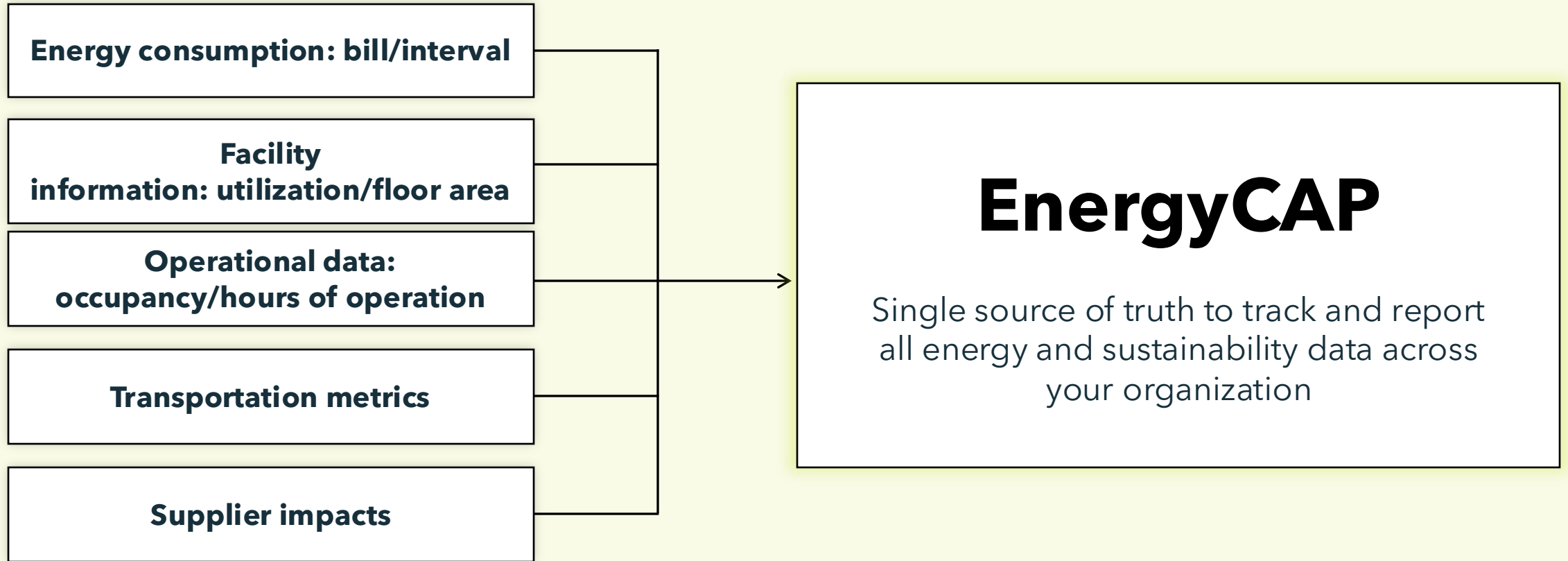
**Using data to your
advantage**

5 Steps to Energy and Carbon Reduction Using Data

There are a multitude of tactics to decarbonize and reduce use & cost in your operations. Order matters...



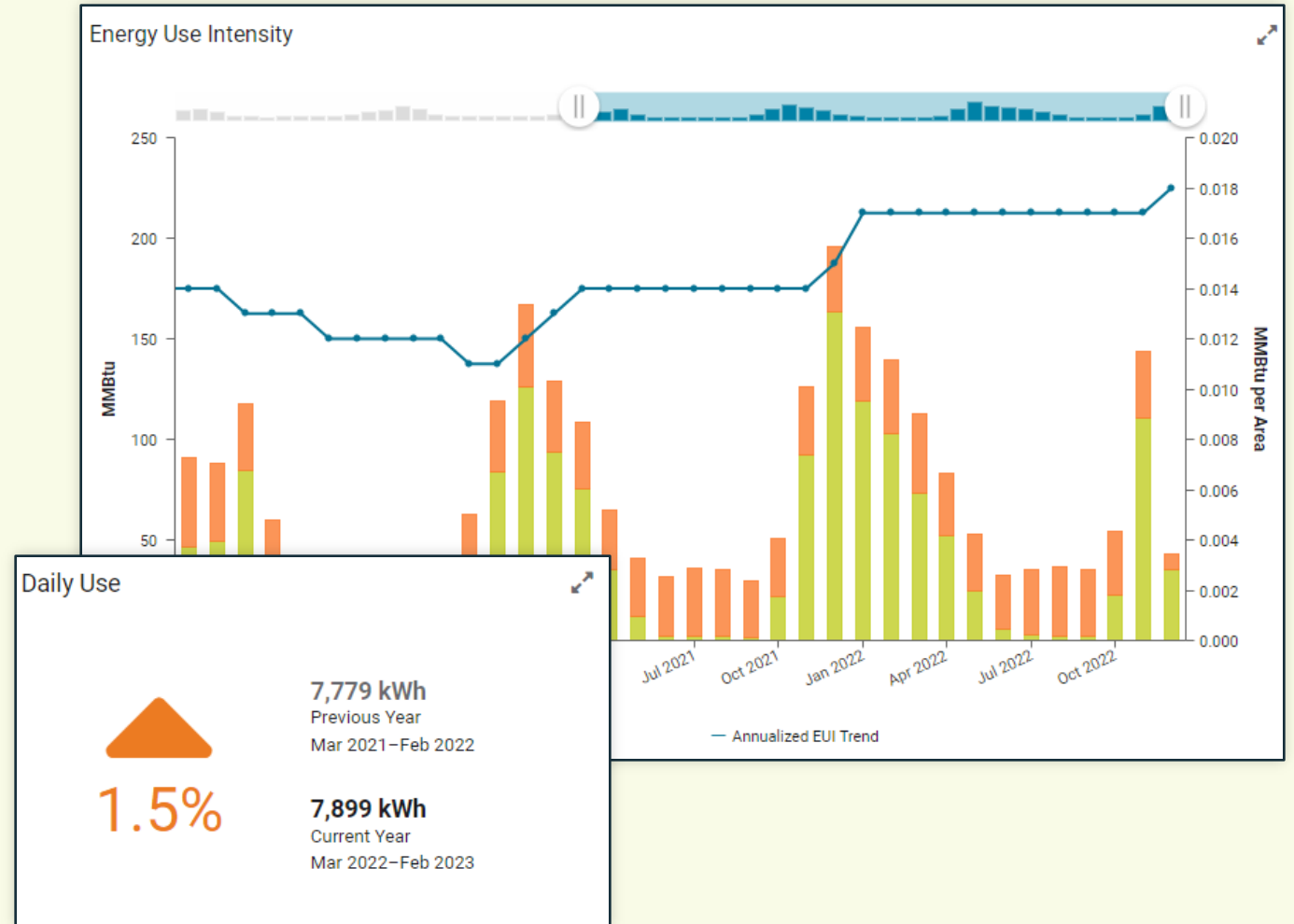
Data is foundational



Identify



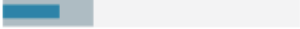
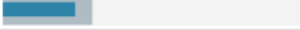
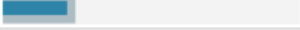
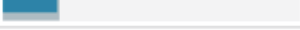
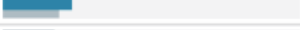
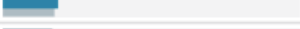
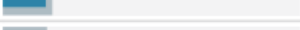
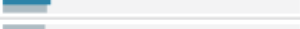
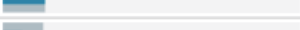
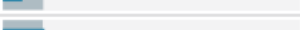
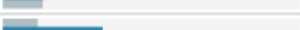
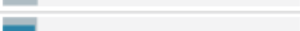
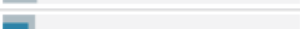
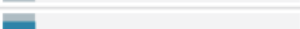
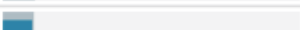
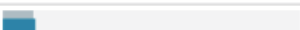
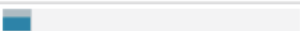
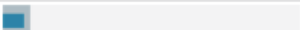
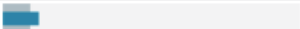

Identify buildings needing special attention

- Establish KPIs and Metrics
- Analyze to find outliers and targets for savings
- Increases in EUI which considers weather
- Consumption spikes
- Increases in costs
- Higher demand



Identify

Identify using benchmarking

Building Name	Building Code	Calendarized Total Emissions (t CO ₂ e)	Aug 2022	Aug 2023	% Difference
			Jul 2023	Jul 2024	
Highland Creek Treatment Plant	005649-P01		17,114	14,409	-15.8 % ▼
Main Treatment Plant	001052-P01		16,006	15,926	-0.5 % ▼
Humber Treatment Plant	000579-P01		6,524	4,075	-37.5 % ▼
Toronto-York Spadina Subway	005388-P01		6,455	5,207	-19.3 % ▼
Malvern Garage & Shop	005354-B01		5,230	4,627	-11.5 % ▼
Mt. Dennis Bus Garage	006204-B05		4,074	3,906	-4.1 % ▼
Hillcrest, Gunn, Bathurst Garage	005088-P01		4,058	4,985	22.8 % ▲
Union Station	001007-B01		3,717	3,976	6.9 % ▲
Zoo Main Meter	000576-P02		3,568	3,097	-13.2 % ▼
Bermondsey Yard CNG	OEYCNG		3,176	3,448	8.6 % ▲
Ellesmere Yard CNG	EYCNG		3,040	3,036	-0.1 % ▼
Old City Hall	004094-B01		2,907	1,396	-52.0 % ▼
Oakvale Substation	001815-P01		2,872	3,001	4.5 % ▲
Birchmount Bus Garage	005828-B01		2,504	7,199	187.6 % ▲
700 Arrow Rd	005400-P01		2,464	2,292	-7.0 % ▼
McNicoll Bus Garage	MBG		2,319	1,818	-21.6 % ▼
Metro Hall	005181-B02		2,309	2,345	1.6 % ▲
City Hall	000541-B04		2,230	2,107	-5.6 % ▼
R.L. Clark Water Treatment Plant	005630-P01		2,189	2,341	6.9 % ▲
F.J. Horgan Water Treatment Plant	005315-P01		2,055	1,971	-4.1 % ▼
John Street Pumping Station	004084-B01		1,965	1,508	-23.3 % ▼
Queensway Garage & Shop	005853-B01		1,964	2,593	32.0 % ▲

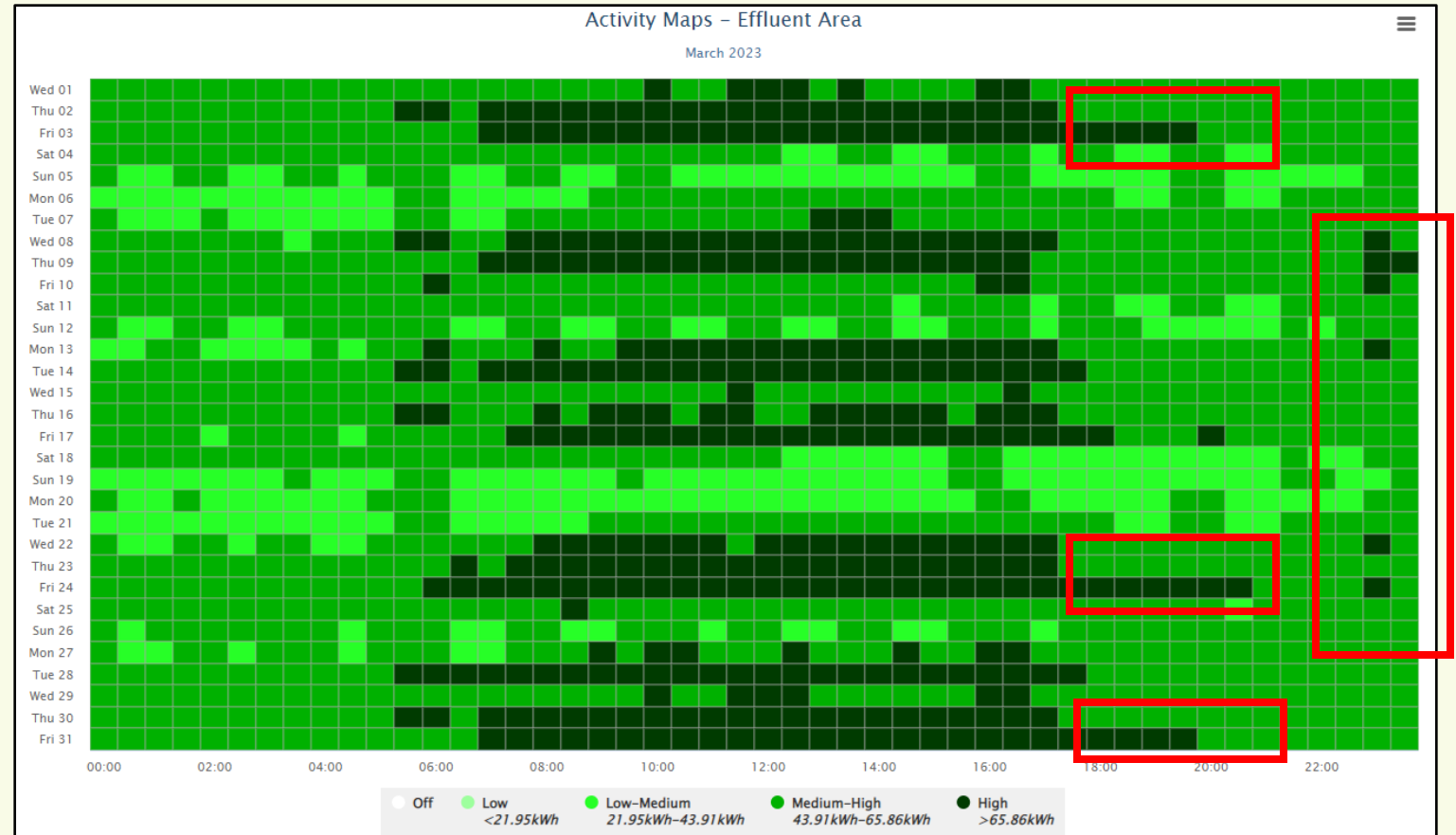
Three ways to benchmark:

1. Against itself monthly or yearly. Important to calendarize and normalize.
2. Against peers within portfolio.
3. Against industry standards like ENERGY STAR, CBECS, and other benchmarking standards.

Identify

Interval data provides deeper insights

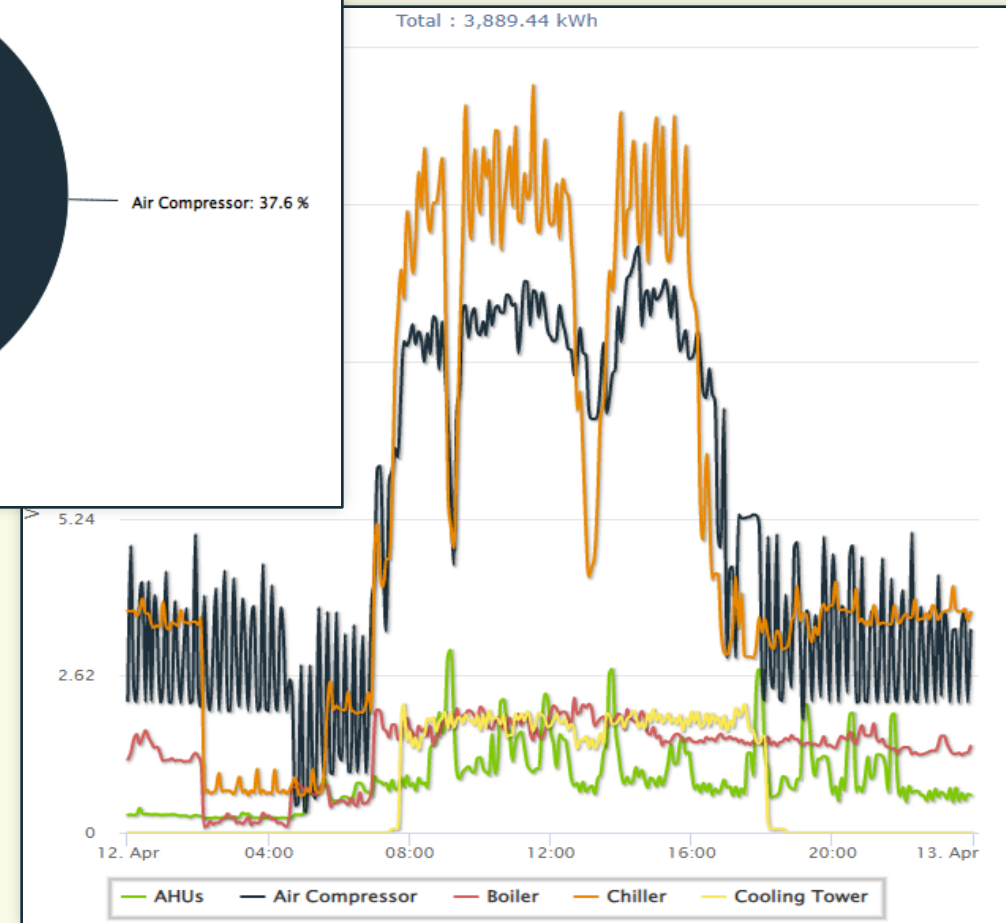
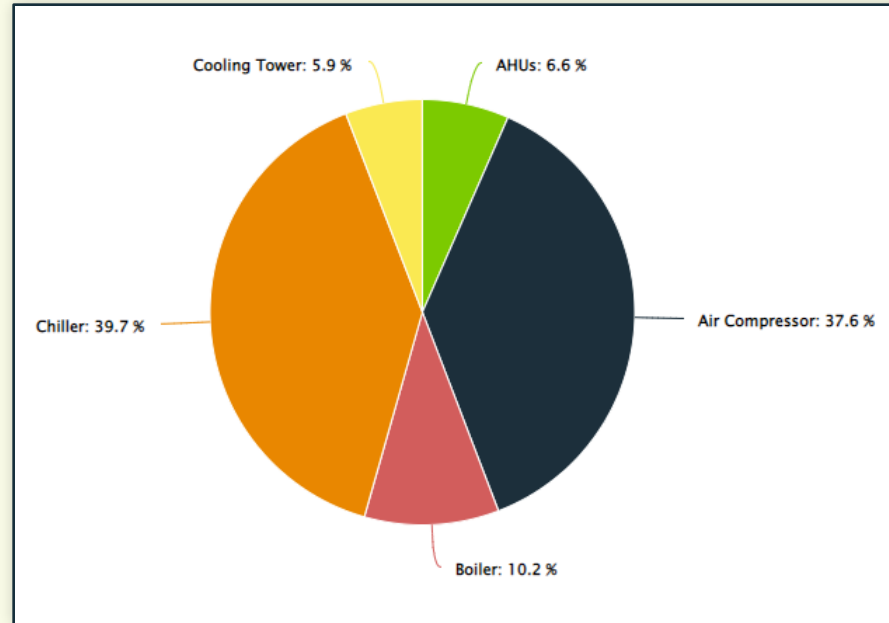
- Go deeper than monthly snapshots
- Heatmaps to see usage patterns and trends
- Identify times when usage seems to be problematic, or schedules aren't being followed
- Understand intensive periods and how that impacts your utility bill based on time of use rates



Identify

Isolate to understand use and carbon drivers

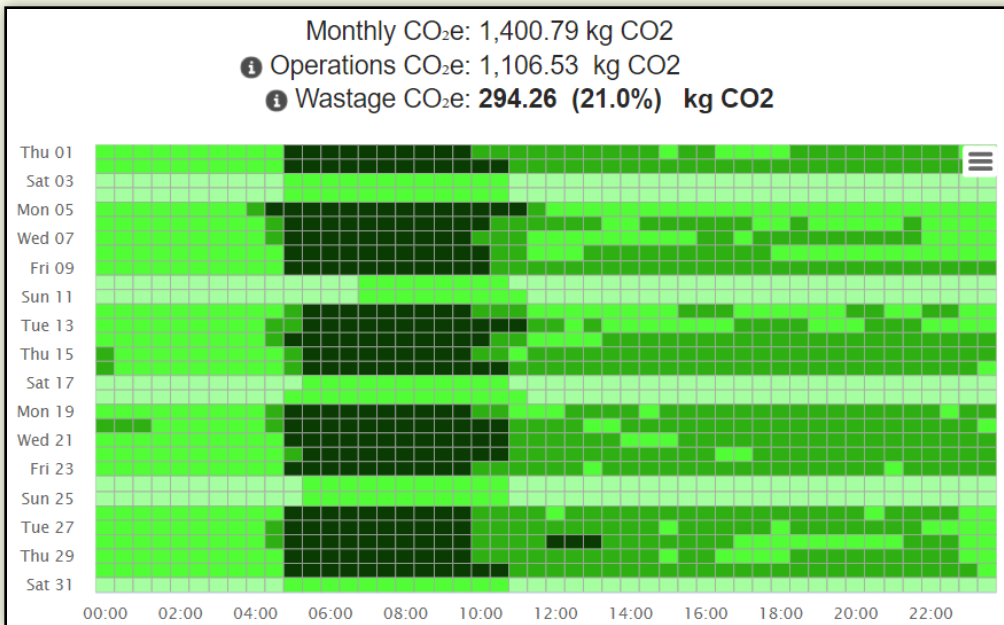
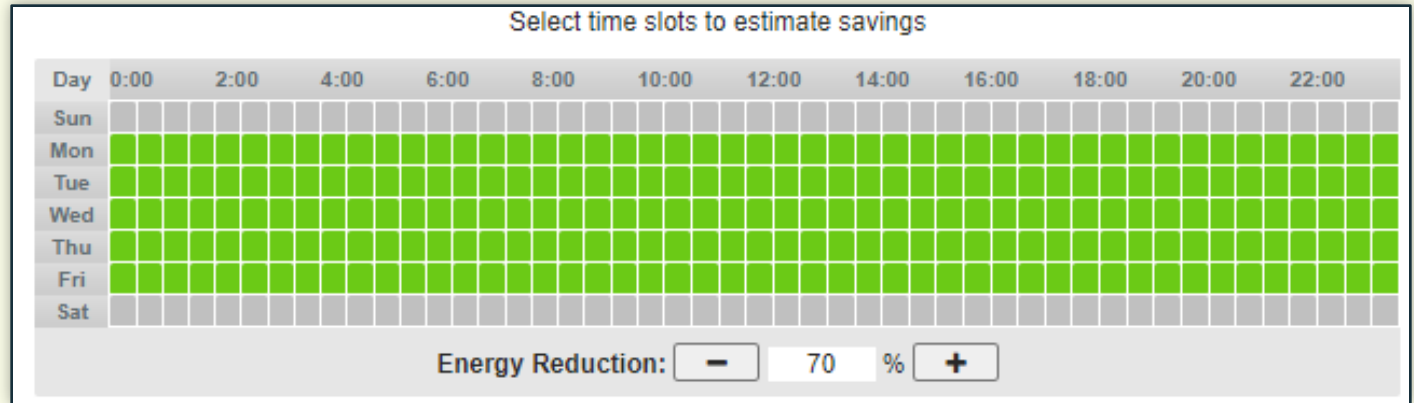
- Determine what zone, equipment, time of day, day of week is causing the spikes
- Depends on level of metering
- Overlay multiple points to compare, helpful when monitoring equipment (HVAC, Chillers, Refrigeration, etc.)



Activate

Activate by planning initiatives to drive savings

- Perform schedule optimization to target reduction strategies and most effective time periods



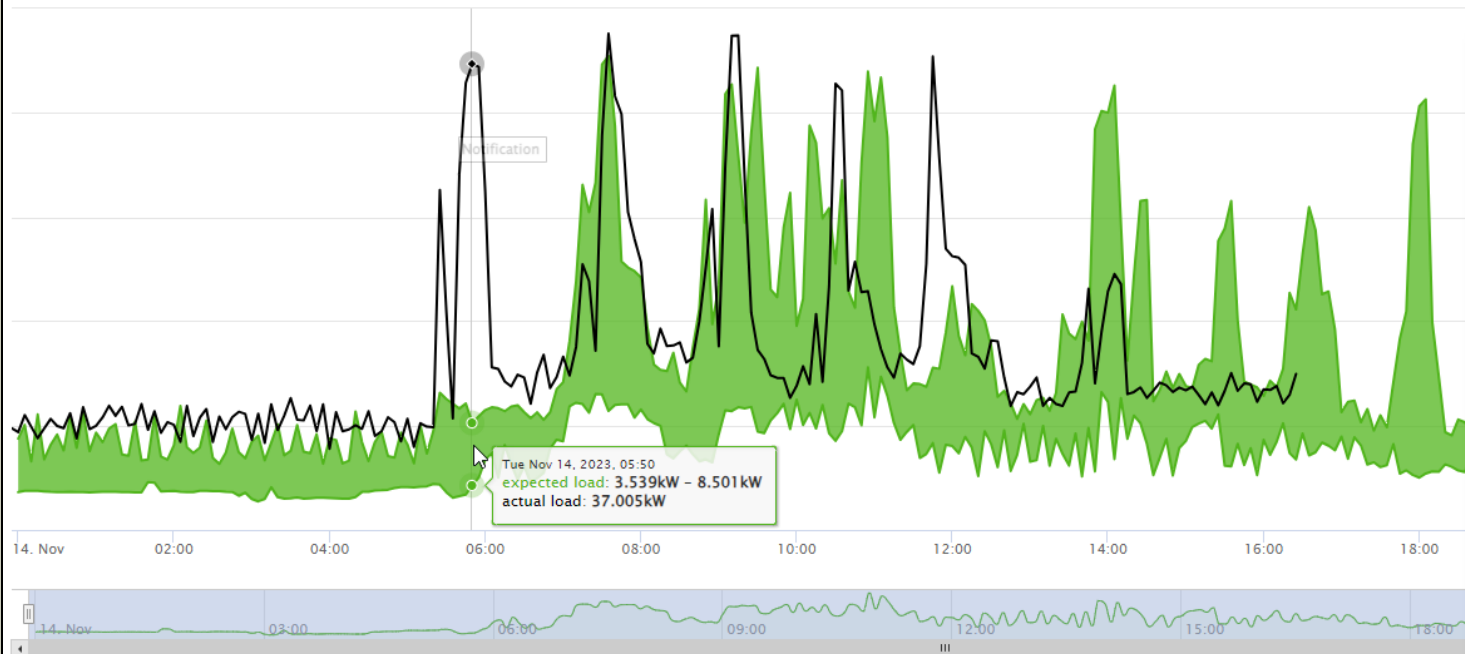
- Heatmaps to simulate and visualize time periods of intensive usage/emissions and what the new schedule would look like
- Calculate projected use, cost, and carbon savings by making reduction changes

Activate

Machine learning and AI to predict behavior

◀ previous day 11/14/2023 📅 next day ▶

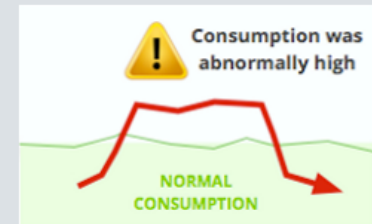
Expected Load vs. Actual Load for AHUs
Tuesday Nov 14, 2023, 00:00 - 23:55



Notification details

What

AHUs has consumed 270% more than usual at this time



When

Today

How long:

For 20 minutes from 05:40 to 06:00

Where

Food Corp. > Organic Farm > HVAC

Cost

This unusual event has cost you about €3.34

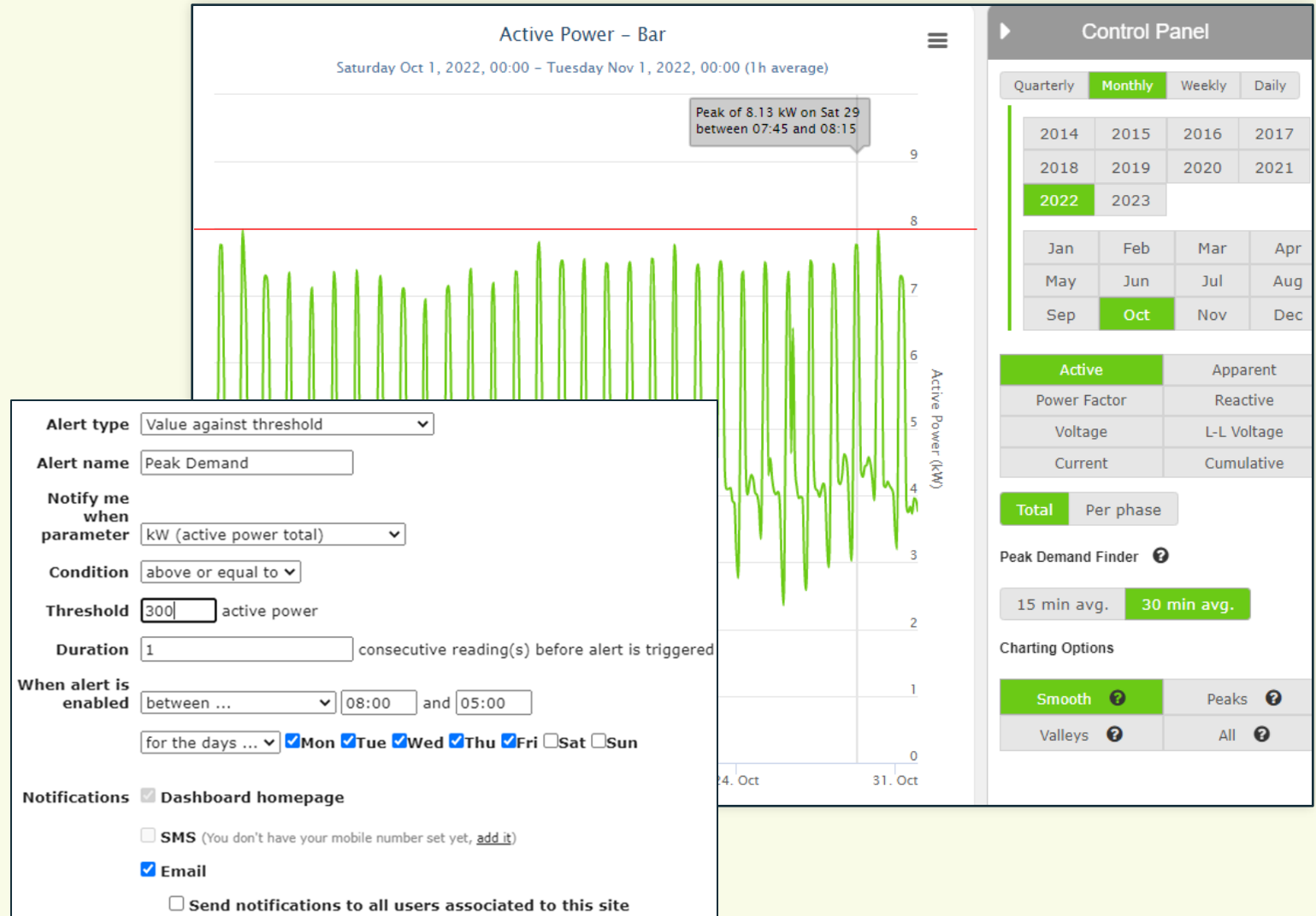
Overall trend

Consumption is greater than usual until 06:00

Activate

Demand management

- Limiting demand can be greatest potential for savings opportunities on bills
- Some rates use highest demand for any point during a timeframe
- Limiting demand spikes make for more predictable and lower cost bills
- Setup alarms to monitor peak periods





Activate

Build tariffs and run "what if" scenarios

- Time of use charges
- Seasonal rate structures
- Better visibility into times of day causing cost spikes


T1 : 0.2 \$/kWh T2 : 0.38 \$/kWh
T3 : 0.5 \$/kWh T4 : 0.65 \$/kWh
Add rate

Tariff Periods

Sep 1st to Dec 31st  

May 1st to Aug 31st

Jan 1st to Dec 31st

 Add tariff period

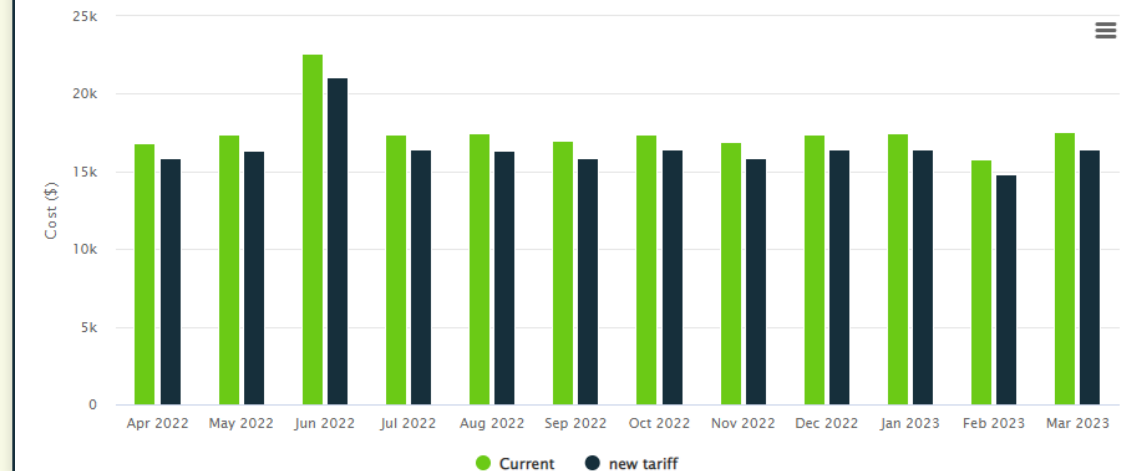
	Mon	Tue	Wed	Thu	Fri	Sat	Sun
00:00	T1	T1	T1	T1	T1	T3	T3
00:30	T1	T1	T1	T1	T1	T3	T3
01:00	T1	T1	T1	T1	T1	T3	T3
01:30	T1	T1	T1	T1	T1	T3	T3
02:00	T1	T1	T1	T1	T1	T3	T3
02:30	T1	T1	T1	T1	T1	T3	T3
03:00	T1	T1	T1	T1	T1	T3	T3
03:30	T1	T1	T1	T1	T1	T3	T3
04:00	T1	T1	T1	T1	T1	T3	T3
04:30	T1	T1	T1	T1	T1	T3	T3
05:00	T1	T1	T1	T1	T1	T3	T3
05:30	T1	T1	T1	T1	T1	T3	T3
06:00	T4	T4	T4	T4	T4	T2	T2
06:30	T4	T4	T4	T4	T4	T2	T2
07:00	T4	T4	T4	T4	T4	T2	T2
07:30	T4	T4	T4	T4	T4	T2	T2
08:00	T4	T4	T4	T4	T4	T2	T2
08:30	T4	T4	T4	T4	T4	T2	T2
09:00	T4	T4	T4	T4	T4	T2	T2
09:30	T4	T4	T4	T4	T4	T2	T2
10:00	T4	T4	T4	T4	T4	T2	T2

Alpha Hotel tariffs > electricity tariff analyser

Past 12 months cost analysis*

[Add a new tariff to the analysis...](#)

tariffs	Apr 2022	May 2022	Jun 2022	Jul 2022	Aug 2022	Sep 2022	Oct 2022	Nov 2022	Dec 2022	Jan 2023	Feb 2023	Mar 2023	Total
Current	\$16,798	\$17,378	\$22,557	\$17,366	\$17,473	\$16,958	\$17,382	\$16,940	\$17,415	\$17,429	\$15,760	\$17,529	\$210,986
new tariff	\$15,855	\$16,358	\$21,092	\$16,452	\$16,360	\$15,888	\$16,457	\$15,884	\$16,387	\$16,421	\$14,826	\$16,416	\$198,396 (-6%)



Create project plans

Zero-Cost Energy/Carbon Conservation Opportunities

- System schedules
- Turn off lights
- Turn off computers and monitors
- Seasonal water temperature adjustments
- Economizers
- Take advantage of natural light

Low-Cost Energy/Carbon Conservation Opportunities

- Programmable thermostats
- Repair broken valves
- Occupancy sensors for lighting, HVAC
- Reduce lamps in over-lighted areas
- Use rebated programs for lighting upgrades
- Calibrate sensors

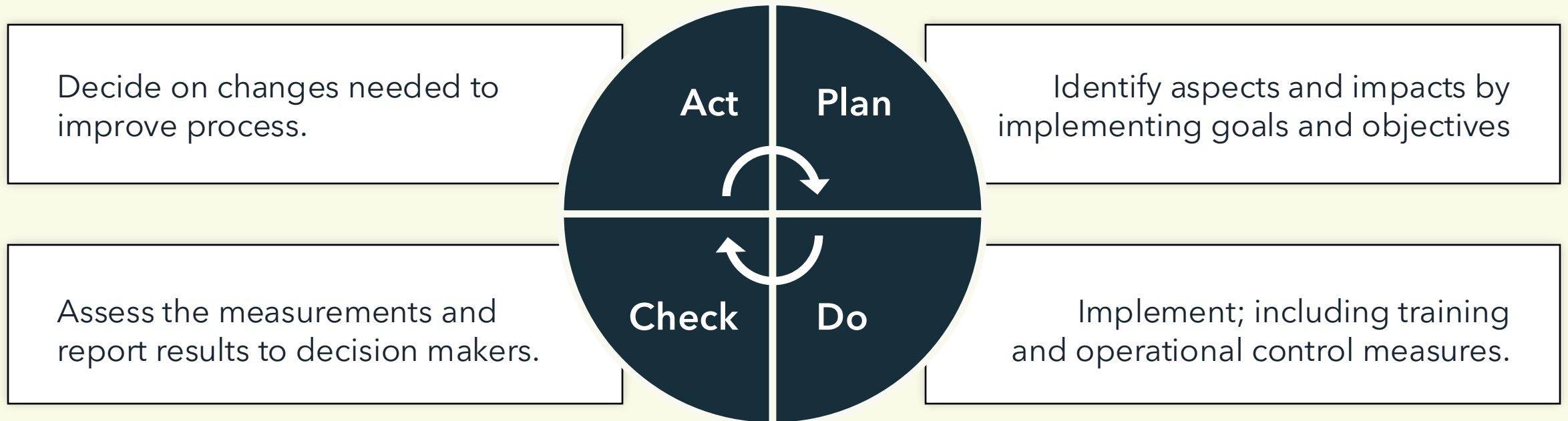
High-Cost Energy/Carbon Conservation Opportunities

- Construction
- Asset upgrades
- Energy transition
- District energy
- Electrification of fleet vehicles

Verify

ISO 50001

ISO 50001 creates a broad framework for an organization to implement an energy reduction program using the ISO PDCA continuous improvement process.



Verify

IPMVP Options

Retrofit Isolation



OPTION A
Retrofit Isolation:
Key Parameter(s) Measurement

OPTION B
Retrofit Isolation:
All Parameter Measurement

Whole Facility



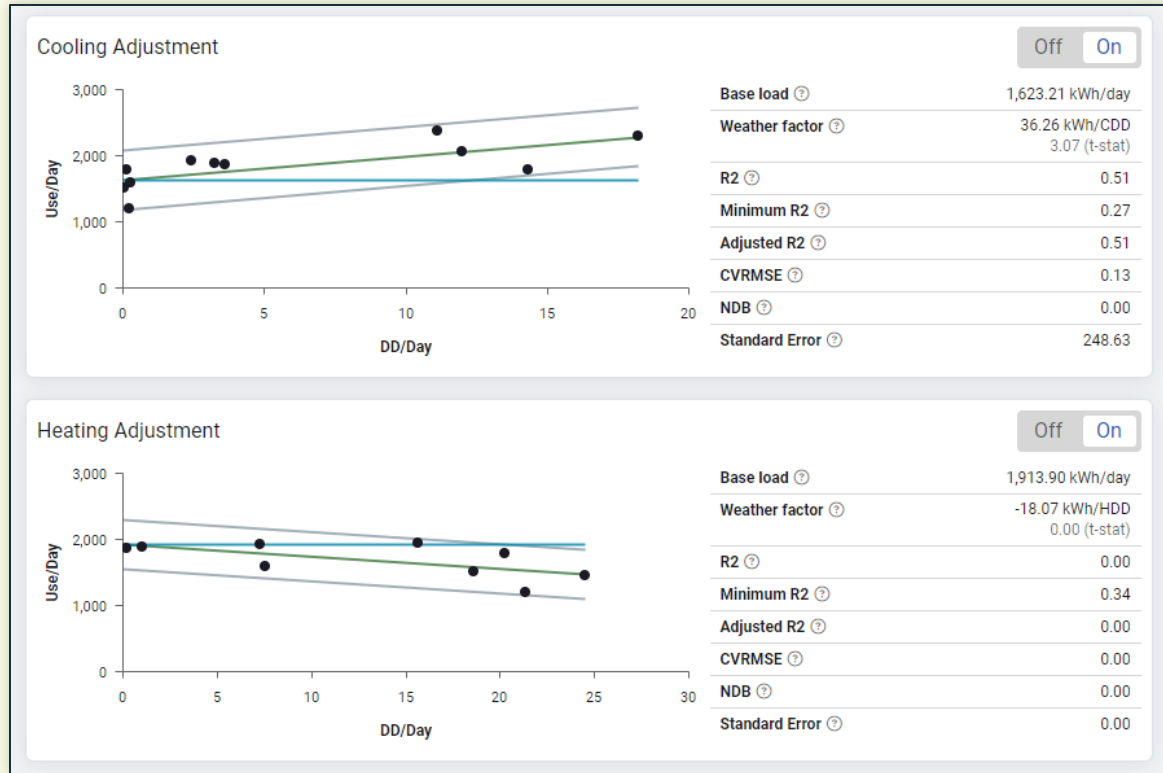
OPTION C
Whole Facility

OPTION D
Calibrated Simulation

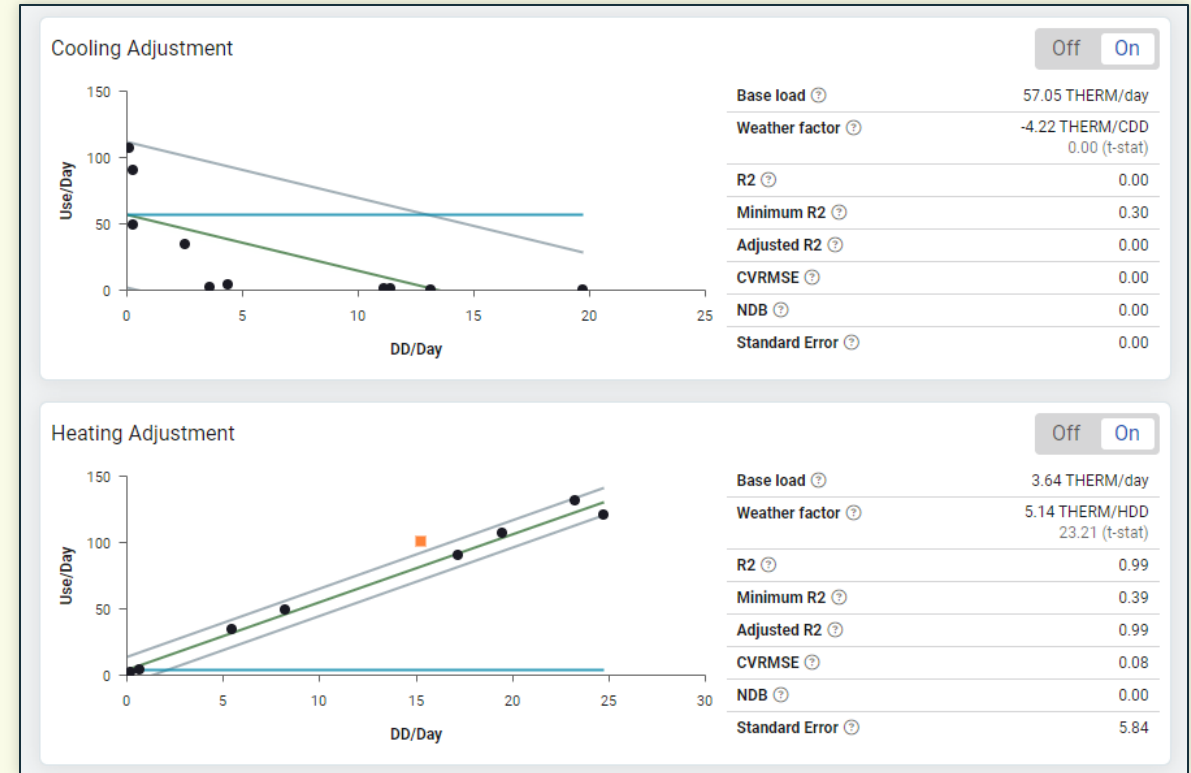
Verify

Option C // Use monthly data, account for weather

Electricity



Natural Gas



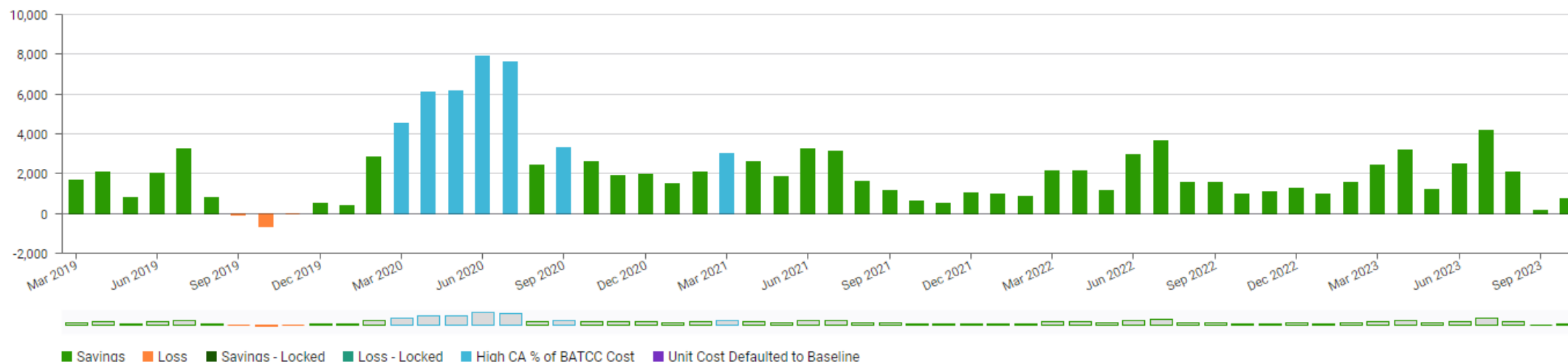
● data point ■ outlier ○ user-removed — best fit — 2 standard deviations — base load

i Statistics are compliant with **IPMVP Option C**

Verify

Option C // Report savings

Savings Trends



Billing Period	Cost			Cost Avoidance		Cooling		Heating		Use			Use Avoidance	
	Baseline	BATCC	Actual	Amount	%	DD	Adj.	DD	Adj.	Baseline	BATCC	Actual	Amount	%
Nov 2023	\$ 4,500	\$ 6,720	\$ 5,942	\$ 778	11.6%	38	✓	134		50,312	51,110	45,193	5,917	11.6%
Sep 2023	\$ 6,076	\$ 8,972	\$ 8,783	\$ 189	2.1%	470	✓	0		65,626	68,056	66,624	1,432	2.1%
Aug 2023	\$ 4,815	\$ 7,297	\$ 5,216	\$ 2,082	28.5%	485	✓	0		51,611	54,040	38,625	15,415	28.5%
Jul 2023	\$ 6,393	\$ 8,793	\$ 4,607	\$ 4,185	47.6%	489	✓	0		68,942	66,295	34,738	31,557	47.6%
Jun 2023	\$ 6,928	\$ 8,675	\$ 6,161	\$ 2,513	29.0%	231	✓	0		73,040	68,616	48,735	19,881	29.0%
May 2023	\$ 4,388	\$ 5,876	\$ 4,679	\$ 1,197	20.4%	55	✓	29		48,308	47,836	38,091	9,745	20.4%
Apr 2023	\$ 5,868	\$ 8,078	\$ 4,893	\$ 3,185	39.4%	121	✓	73		64,979	66,248	40,124	26,124	39.4%

Verify

Option B // Use interval data, account for more variables

Define the model by which consumption during the reporting period will be estimated. This estimation is the basis for determining how the consumption would have continued had the ECMs not been implemented.

Type: Linear Regression days grouping: All days (1 model)

Variable(s) to use:

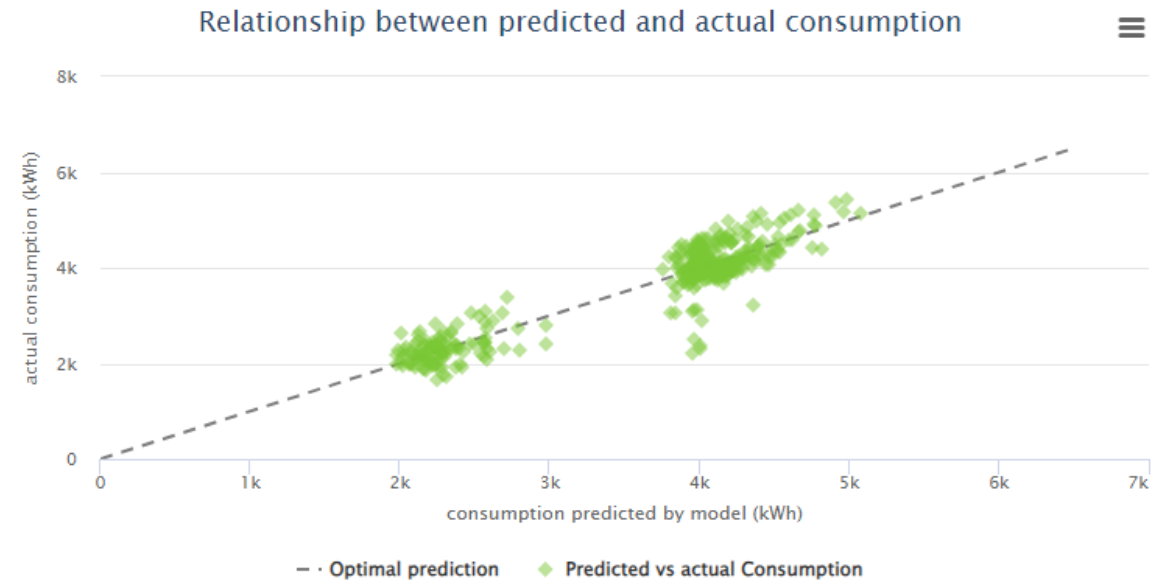
- ☒ HDD
- ☒ CDD
- ☒ Occupancy
- ☒ DB Offices

Generate Model

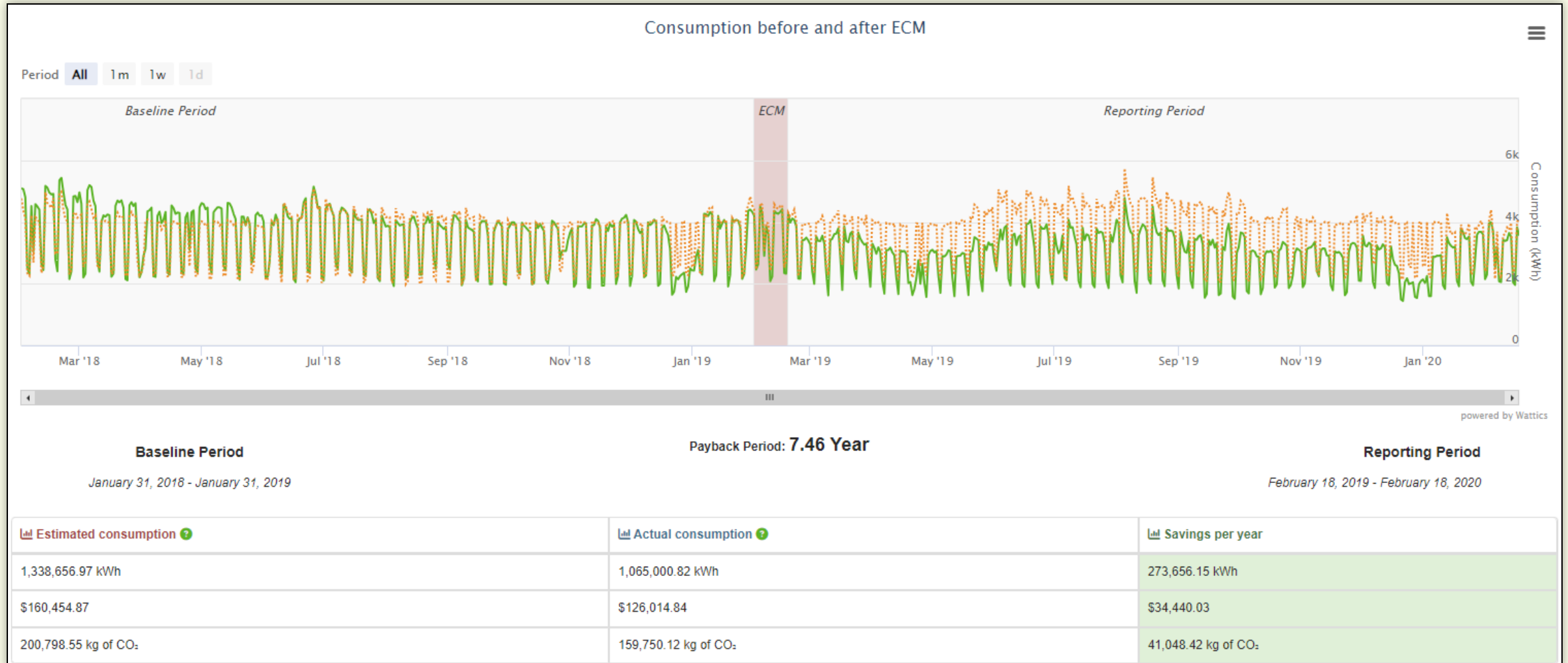
Output

Formula: $-42.28 * \text{HDD} + 320.33 * \text{CDD} + 30.91 * \text{Occupancy} + 1.26 * \text{DB Offices} + 2176.13$

$R^2: 0.86$



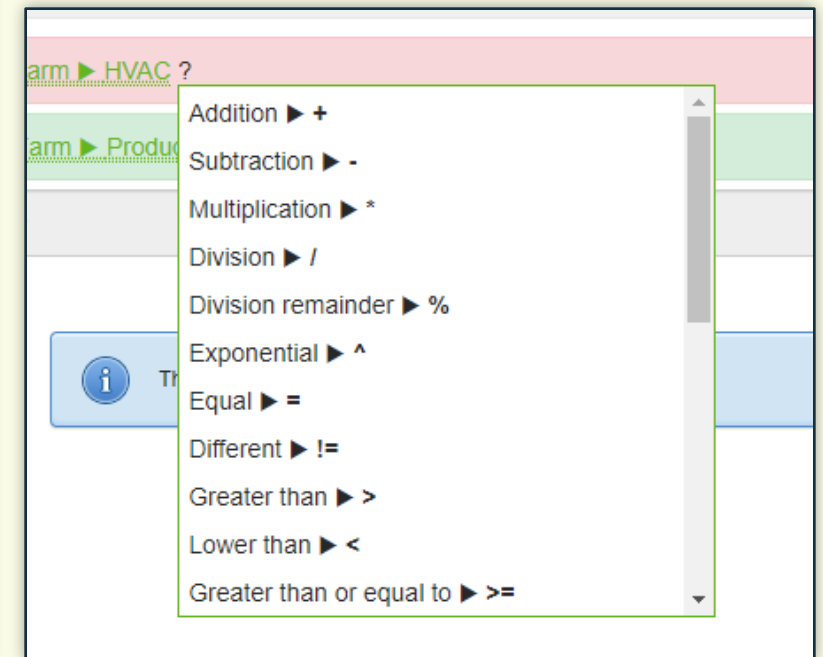
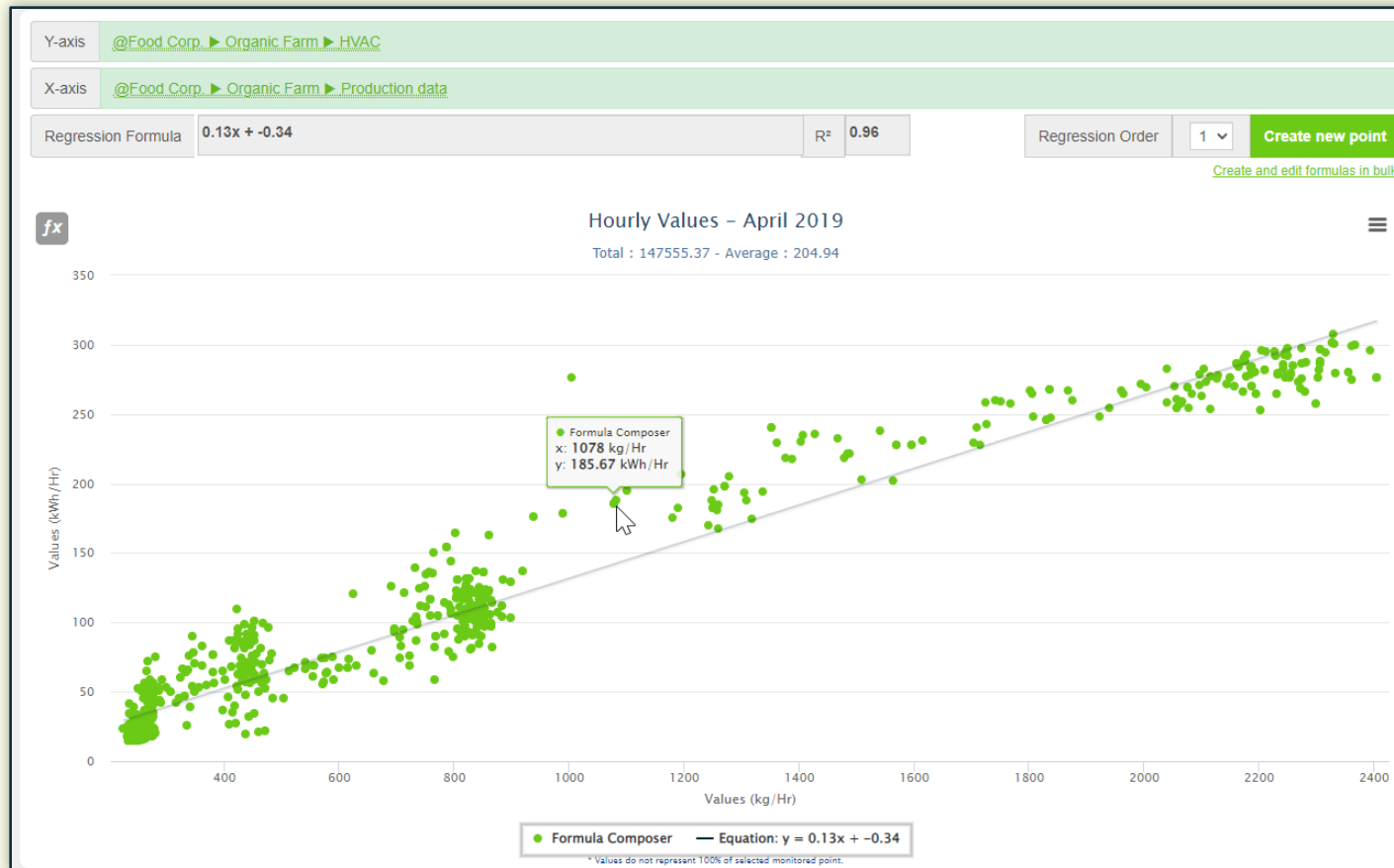
Option B // Report Savings



Verify

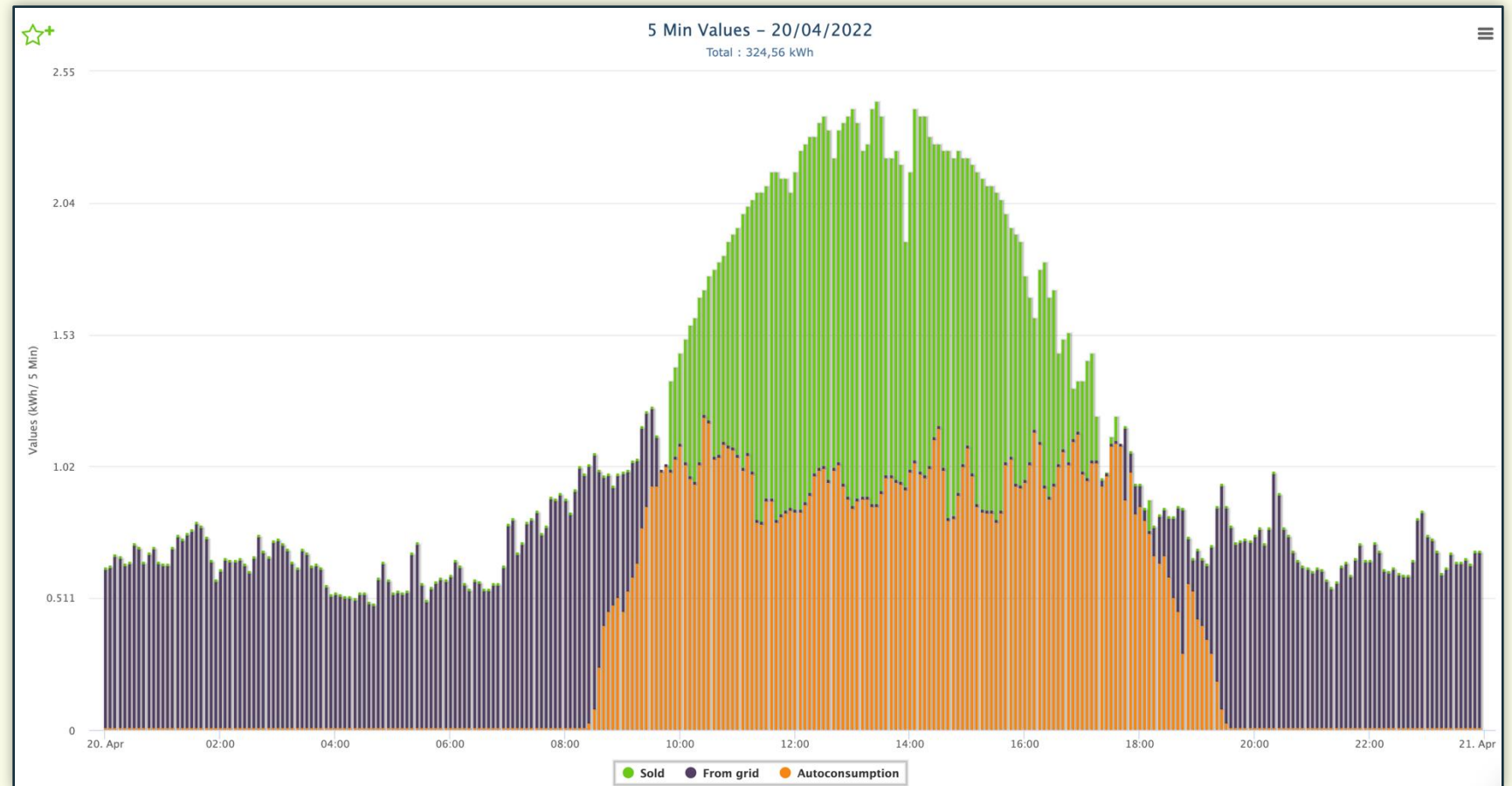
Formulas and comparisons

- Formulas to compare, aggregate, reduce, create targets, and more
- Formula points function like metered points, have sentinel, alarms, alerts, heatmaps, etc...



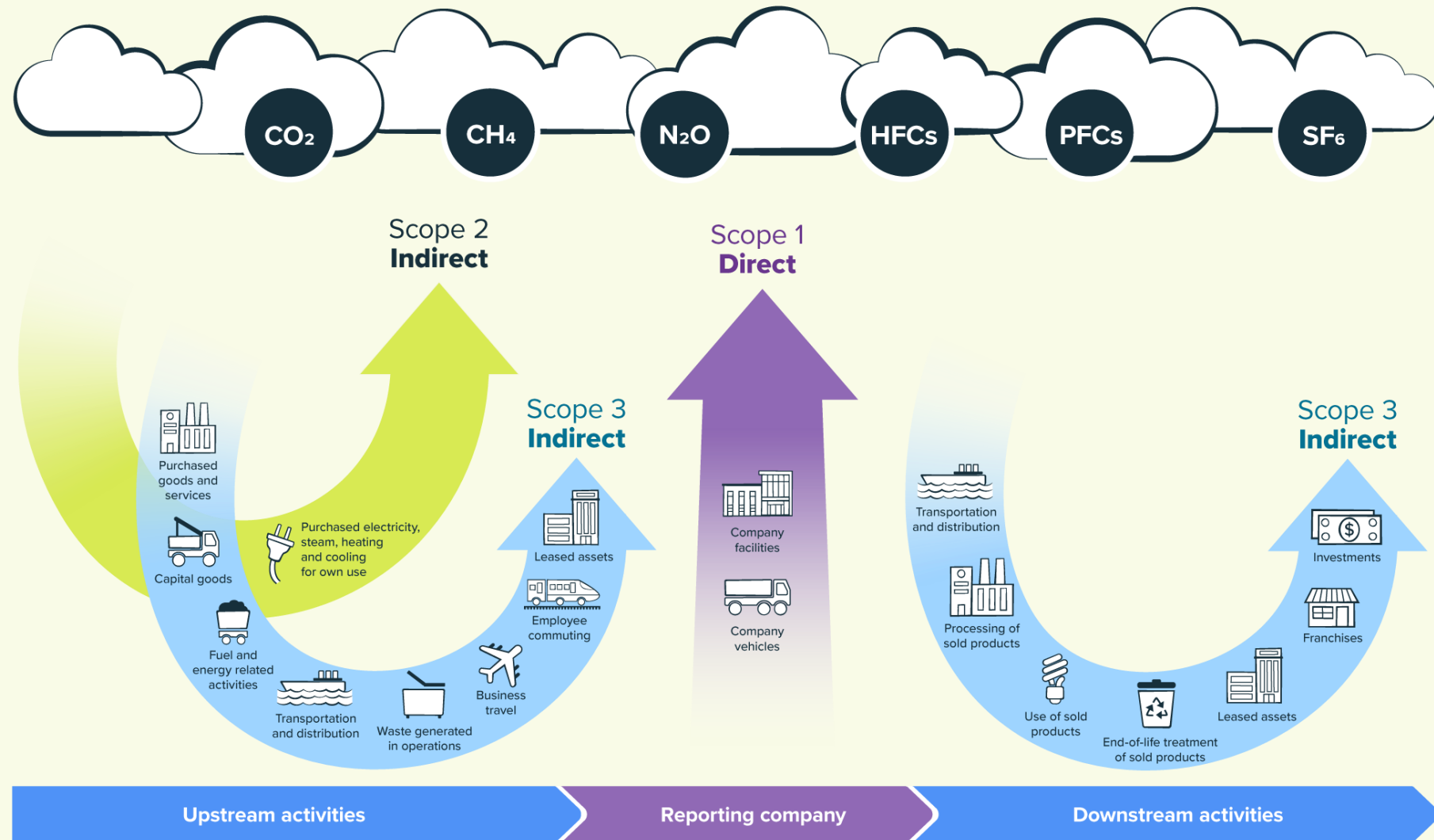
Understand consumption sources

- Report on sources in real-time
- Track generation and selling activities
- Apply CO2 in real-time to generation and consumption
- Track renewables



Finalize

Add carbon factors for sustainability reporting



Scope 3 by use, volume, distance, weight-based, and cost-based




SCOPE 3

- 01. Purchased Goods and Services
- 02. Capital Goods
- 03. Fuel and Energy Related Activities
- 04. Upstream Transportation & Distribution
- 05. Waste Generated in Operations
- 06. Business Travel
- 07. Employee Commuting
- 08. Upstream Leased Assets
- 09. Downstream Transportation & Distribution
- 10. Processing of Sold Products

▼ 06. Business Travel

-  Long Haul Flights
-  Medium Haul Flights
-  Rental Cars
-  Short Haul Flights







▼ 07. Employee Commuting

-  Bus
-  Commuter Rail
-  Passenger Vehicles

ENC Purchased Goods and Services

-  Accounting Fees
-  Advertising and Marketing Expense
-  Financial Service Fees
-  Hardware
-  Hosting
-  Legal Fees
-  Printing Expense
-  Software
-  Stationary

Track offsets and renewable energy credits (RECs)

- ▼  Carbon Offsets and RECs
 -  Carbon Offsets: Scope 1
 -  Carbon Offsets: Scope 2
 -  Carbon Offsets: Scope 3
 -  Electric RECs (non-solar)
 -  Solar RECs (SRECs)

GHG Scope Category

Scope 2 - Carbon Offsets and Adjustments (Scope 2)

GHG Factor

Carbon Offset

Actions ▼

Total Emissions ?

Mar 2022–Feb 2023

-251.51 t CO₂e

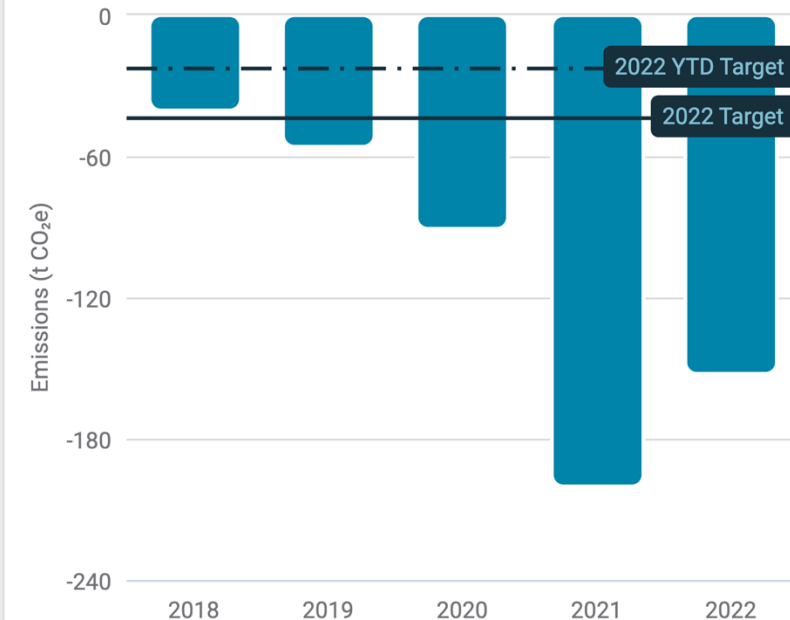
↓ 90.1%

Mar 2021–Feb 2022

-132.33 t CO₂e

Mar 2021–Feb 2023 (Calendarized Data) ?

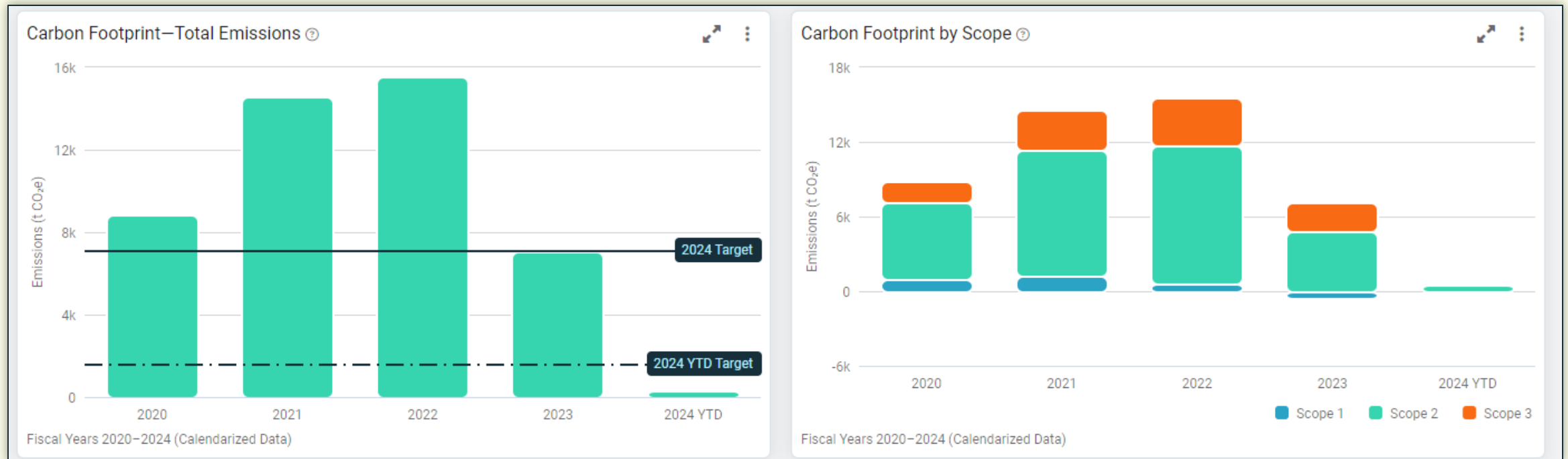
Carbon Footprint - Total Emissions ?



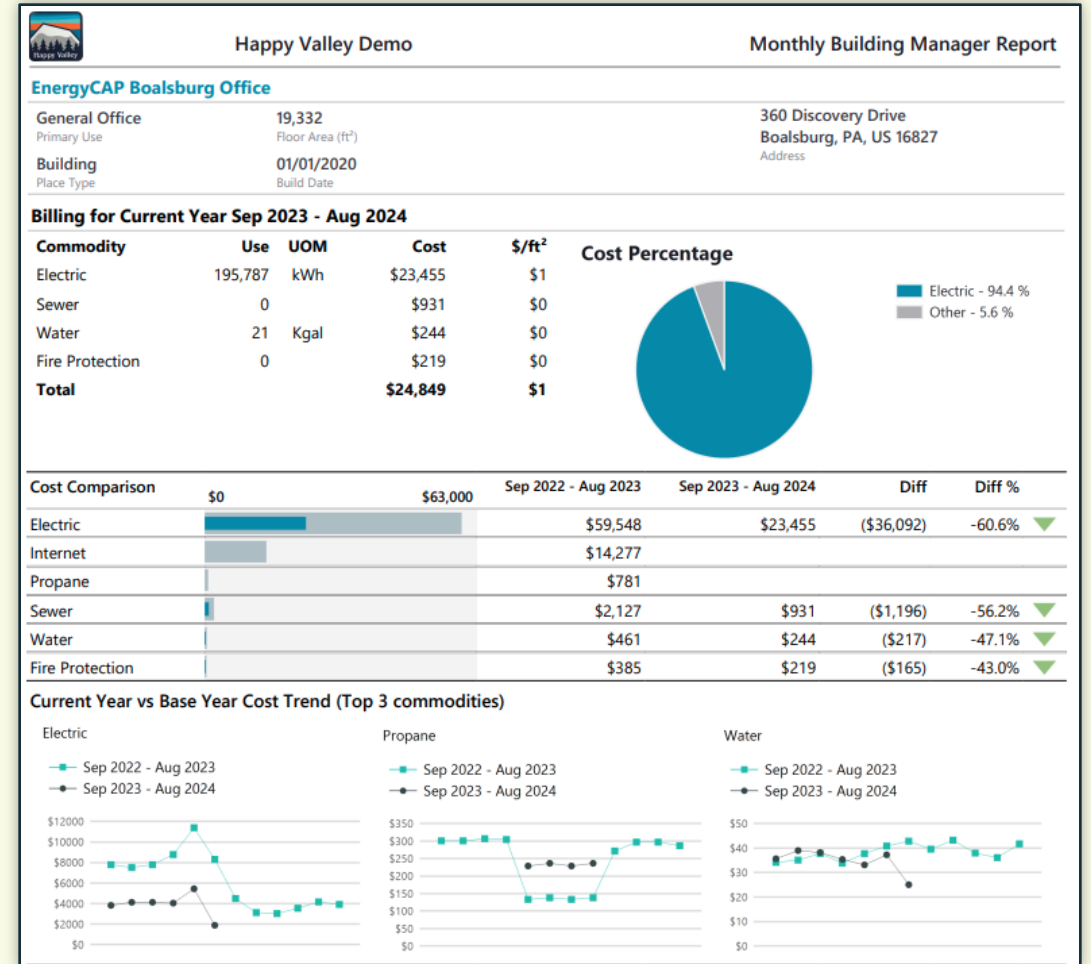
Fiscal Years 2018–2022 (Calendarized Data) ?

Necessary to measure progress

Track baselines, set targets, measure and report progress towards organizational goals



Customizable, shareable reports

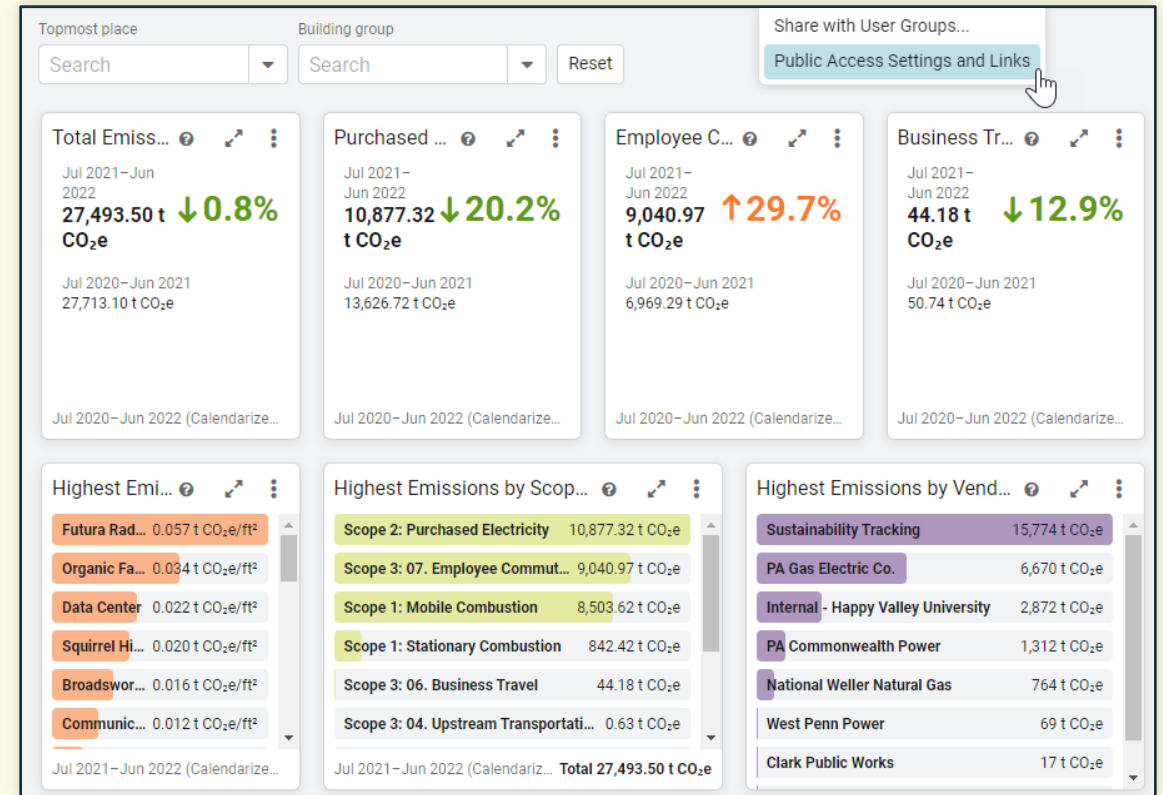


Communicate results via dashboards

Live data feeds



Public links and embeddable



Questions?

Take the session survey:
Get the Most Out of Your Data

