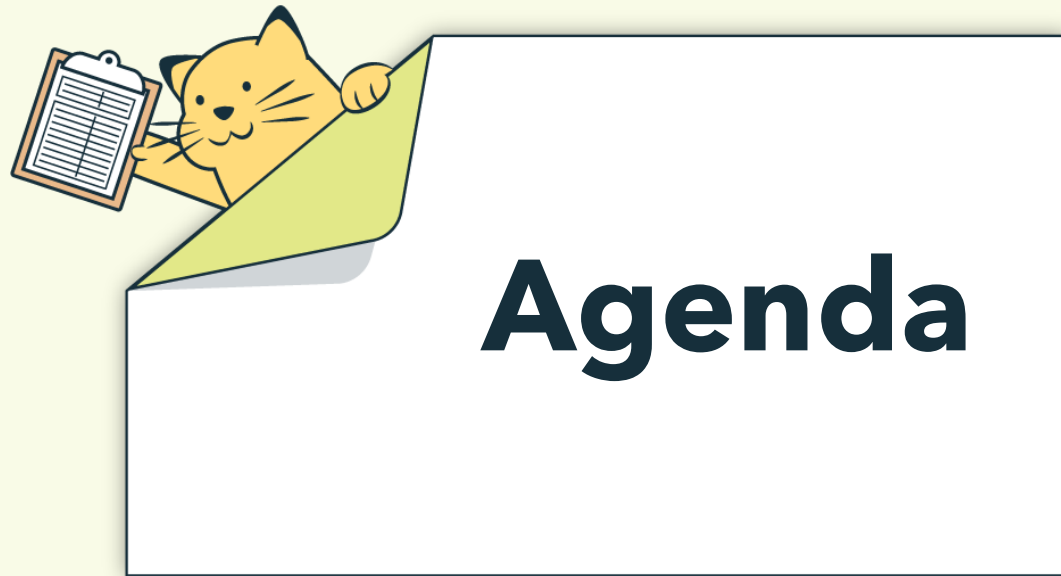




CarbonHub: AFL's Approach to Tracking All GHG Scopes



Brandon Money // AFL Global



- ✓ Overview of AFL
- ✓ Understanding GHG Emissions
- ✓ CarbonHub Overview
- ✓ AFL's Approach
- ✓ Future Plans

About AFL Global



75% North America
20% Europe/Middle East/Africa
5% Asia Pacific

Mission

To connect our customers around the world with innovative technologies, exceptional products, and high-quality services

6 Core Values



Customers
First



Integrity



Innovation



Collaboration &
Accountability



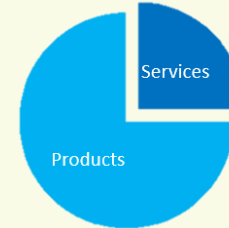
Environment,
Health & Safety



Community
Engagement



1984
AFL founded



Strong growth position

In fiber optic products, conductor accessories and network services



6,800+
Worldwide
team members



130+ Countries sold to
25 Languages spoken
1 Globally unified team



Core Market Segments

Energy | Service Provider | Industrial
Hyperscale | Enterprise



67
Global locations



3,000+
Global products



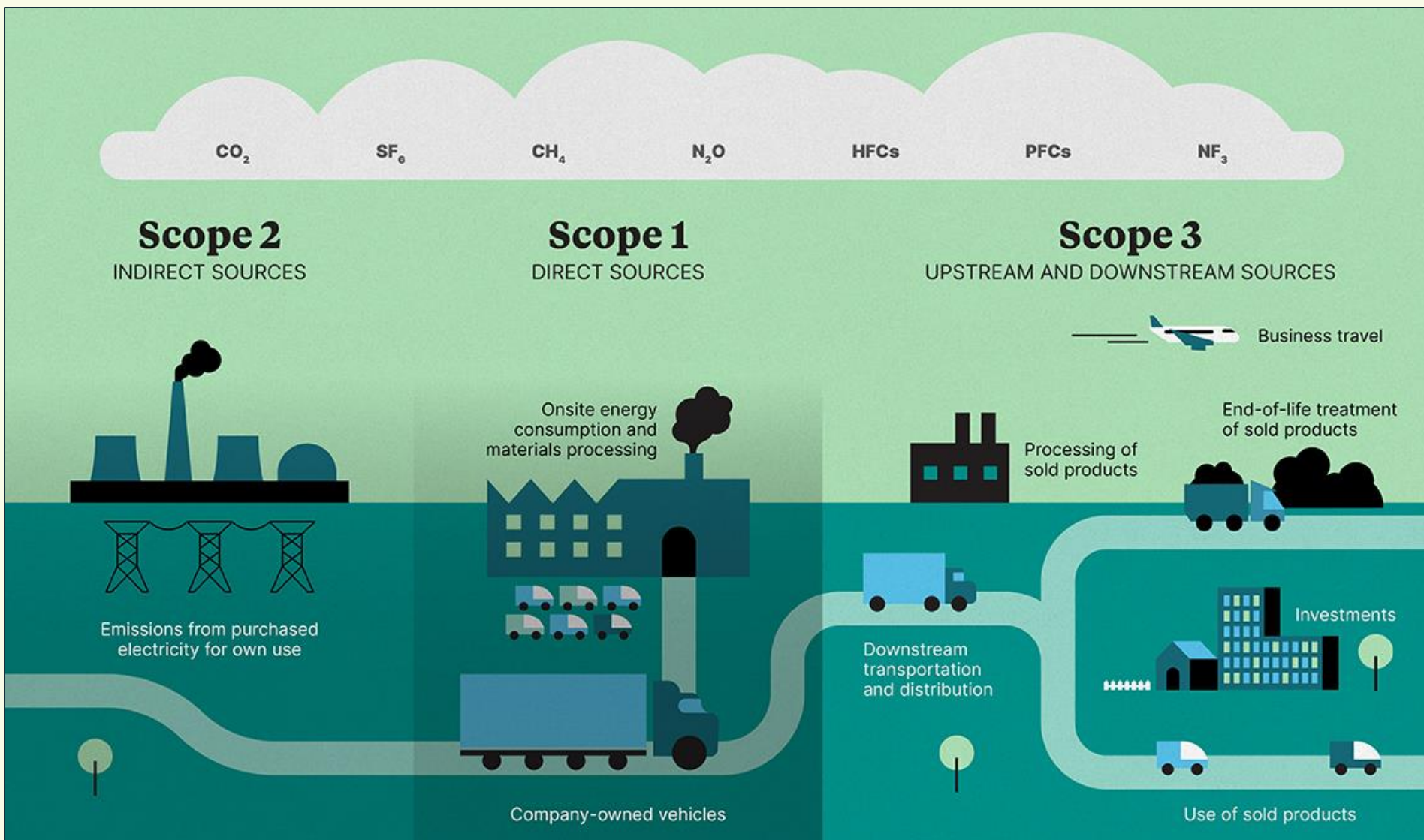
60 million
Fiber termination
capacity per year
and growing



17
Unique North
American Services

Understanding GHG Emissions

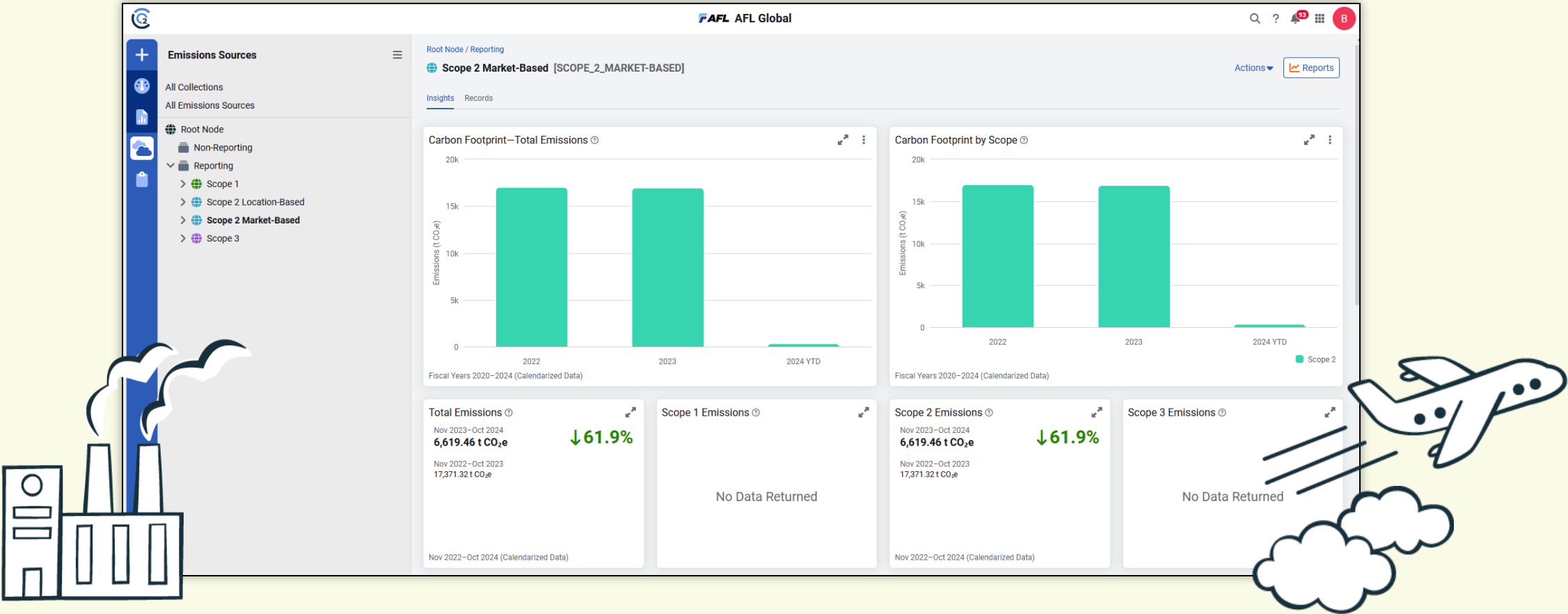
Understanding GHG Emissions



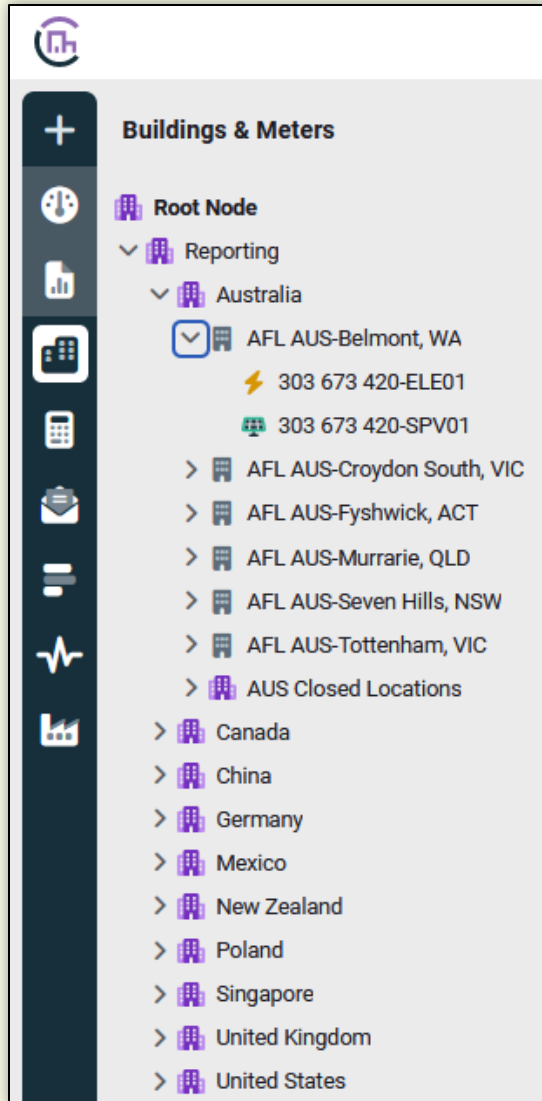
CarbonHub Overview

CarbonHub Overview

CarbonHub is a financial-grade accounting software, Simplified.



CarbonHub Overview

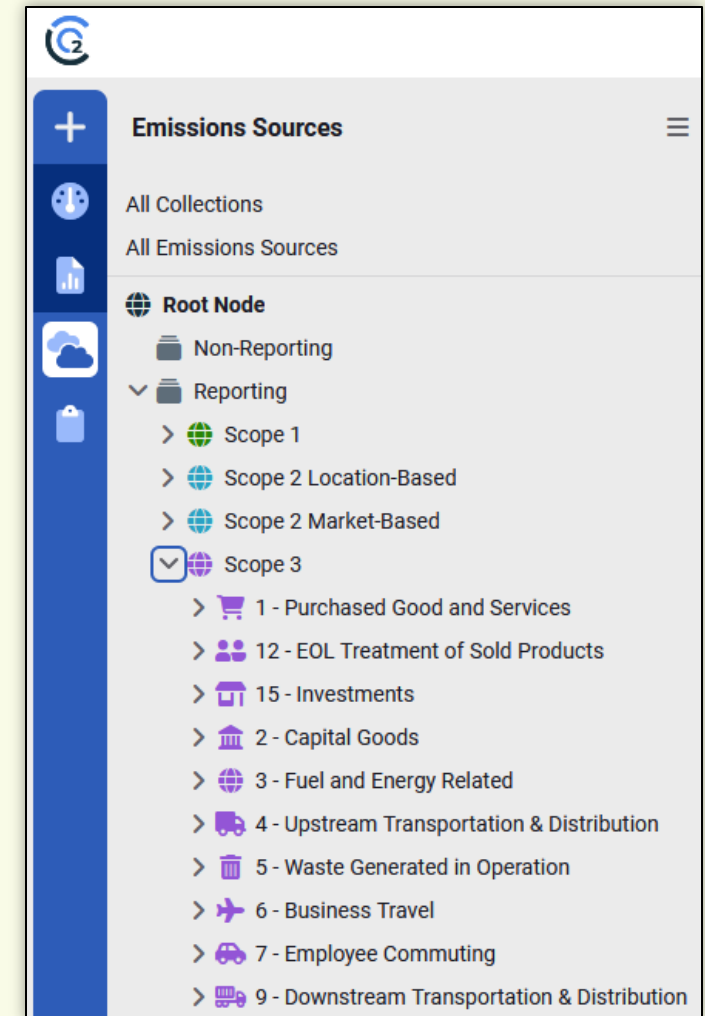


Utility Management (Commodities)

Utility bill management
Facility benchmarking
Tenant billing
M&V
Account & meter tracking

CarbonHub (Emission Sources)

Emission source tracking
Emission factor database
Compliance reporting



AFL's Approach

AFL's Approach: Rewind to 2022

AFL Leadership recognized need of structured effort to address ESG concerns.

- Customer requests for Sustainability data and commitments
- No formal energy management system or sustainability programs
- Utility and other company data managed in silos
- Customer requests outpacing AFL provided information



Mission, Vision, and Core Values
It's who we are, it's the right thing to do.

Talent Attraction & Retention

Risk Management

Fujikura Expectations



Competitive Advantage



Stakeholder Engagement



Market Demand

Regulatory/Legal Compliance

AFL's Approach: Fast Forward to 2024

Reporting Commitments

- | | |
|---|--------------------------------|
| • Carbon Disclosure Project (CDP) | D to B- |
| • EcoVadis | Non-reporting to Above Average |
| • The Sustainability Project (TSP) | 77% to 90% |
| • Responsible Business Alliance (RBA) | Medium risk to Low Risk |
| • Science-based Targets Initiative (SBTi) | Committed in 2023 |
| • SASB, GRI, CSRD, UNGC, ESRS | |

AFL's Approach: How did we get to where we are today?

Hired and developed dedicated personnel

- Global Sustainability and Energy lead
- Energy Engineers for large manufacturing sites and business units
- Developed bench strength from operations, maintenance and EHS Teams

Partnered with industry experts

- EnergyCAP for our utility and GHG accounting software
- EnergyStar for our Energy Management System development

Monthly touchpoints with customers and suppliers to align on Sustainability initiatives

Subscribed to EnergyCAP's UtilityManagement, CarbonHub, BillCAPture, International Service, and RDBI service

Capital investment in metering underway in FY2024 with plans to utilize EnergyCAP SmartAnalytics

Future Plans

Where are we headed?

Continuous improvement related to sustainability

- Product-level emissions details (Lifecycle Assessments of our products)
- Incorporate sustainability into R&D and new product design
- Increase automation in Scope 3 data collection

Real-Time Response

- Utilize Smart Analytics and Building Automation Systems to alert manufacturing staff
- Data visualization to the operators
- Utilize EUM public dashboards for live Sustainability feed for customers

Example of public facing dashboard

Location Snapshot

Topmost place

Building group

AFL Cable-150 Ridgeview

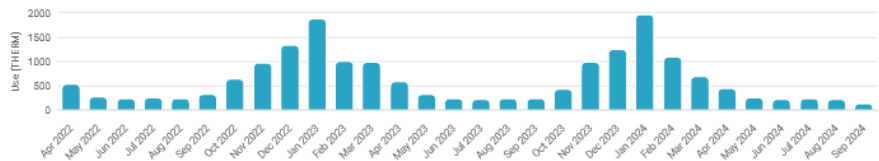
Search

Reset

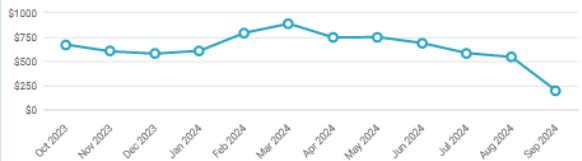
Electricity - Monthly Use



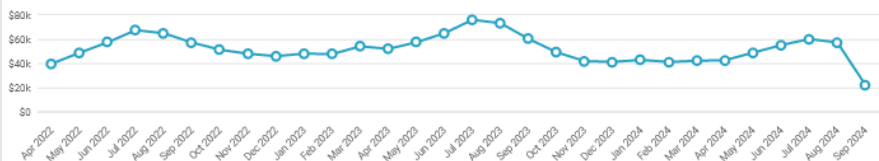
Natural Gas - Monthly Use (Rolling 12M)



Water - Monthly Cost (Rolling 12M)



Electricity - Monthly Cost



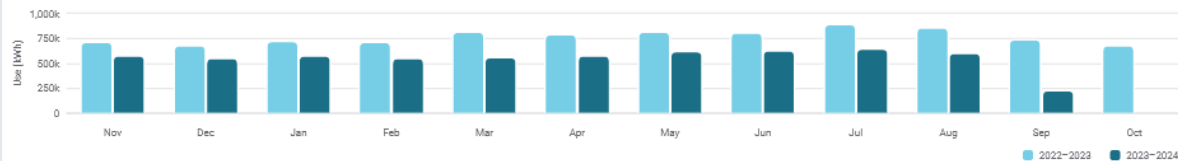
Natural Gas - Monthly Cost



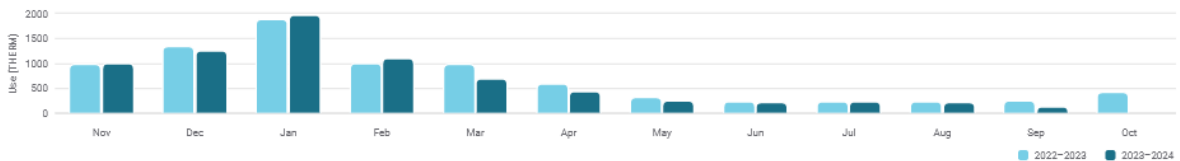
Sewer - Monthly Cost (Rolling 12M)



Electricity Use (Rolling 24M)



Natural Gas Use (Rolling 24M)



Commodity Cost



Electricity
Sewer
Fuels
Waters
Natural Gas

Jan 2022–Oct 2024

Scope 1 GHG Mobile (Rolling 12M)

Oct 2023–Sep 2024
44.24 t CO₂e

↓8.7%

Oct 2022–Sep 2023
48.44 t CO₂e

Oct 2022–Sep 2024 (Calendarized Data)

Scope 1 GHG Stationary (Rolling 12M)

Oct 2023–Sep 2024
42.64 t CO₂e

↓8.3%

Oct 2022–Sep 2023
46.51 t CO₂e

Oct 2022–Sep 2024 (Calendarized Data)

Scope 2 GHG Electricity (Rolling 12M)

Oct 2023–Sep 2024
1,947.85 t CO₂e

↓26.7%

Oct 2022–Sep 2023
2,658.65 t CO₂e

Oct 2022–Sep 2024 (Calendarized Data)