



William Hare Waste and Utility Report 2023

Waste Flow

General waste - All facilities



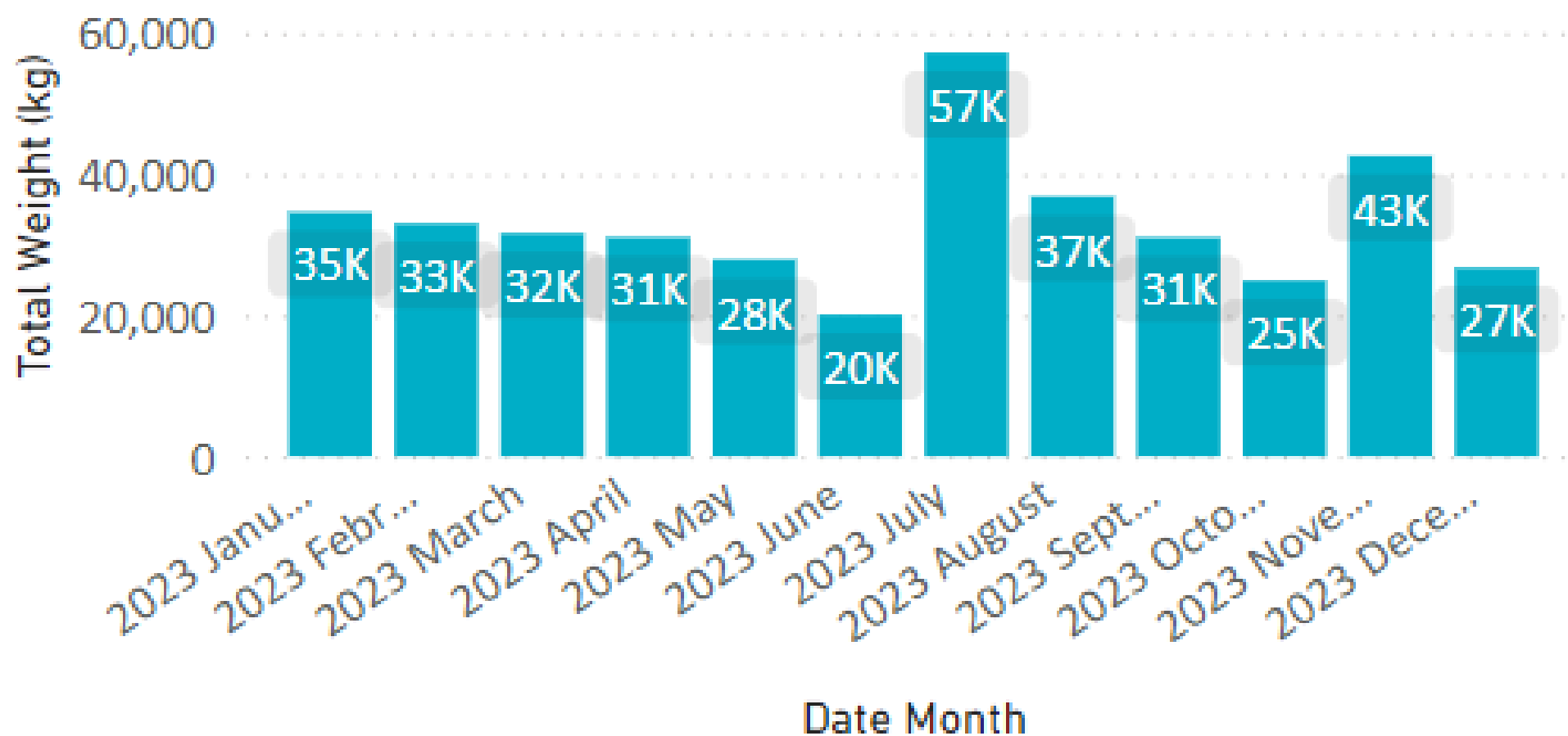
100.00%
of your waste has been
diverted from landfill

49.73%
of your waste has been
recycled

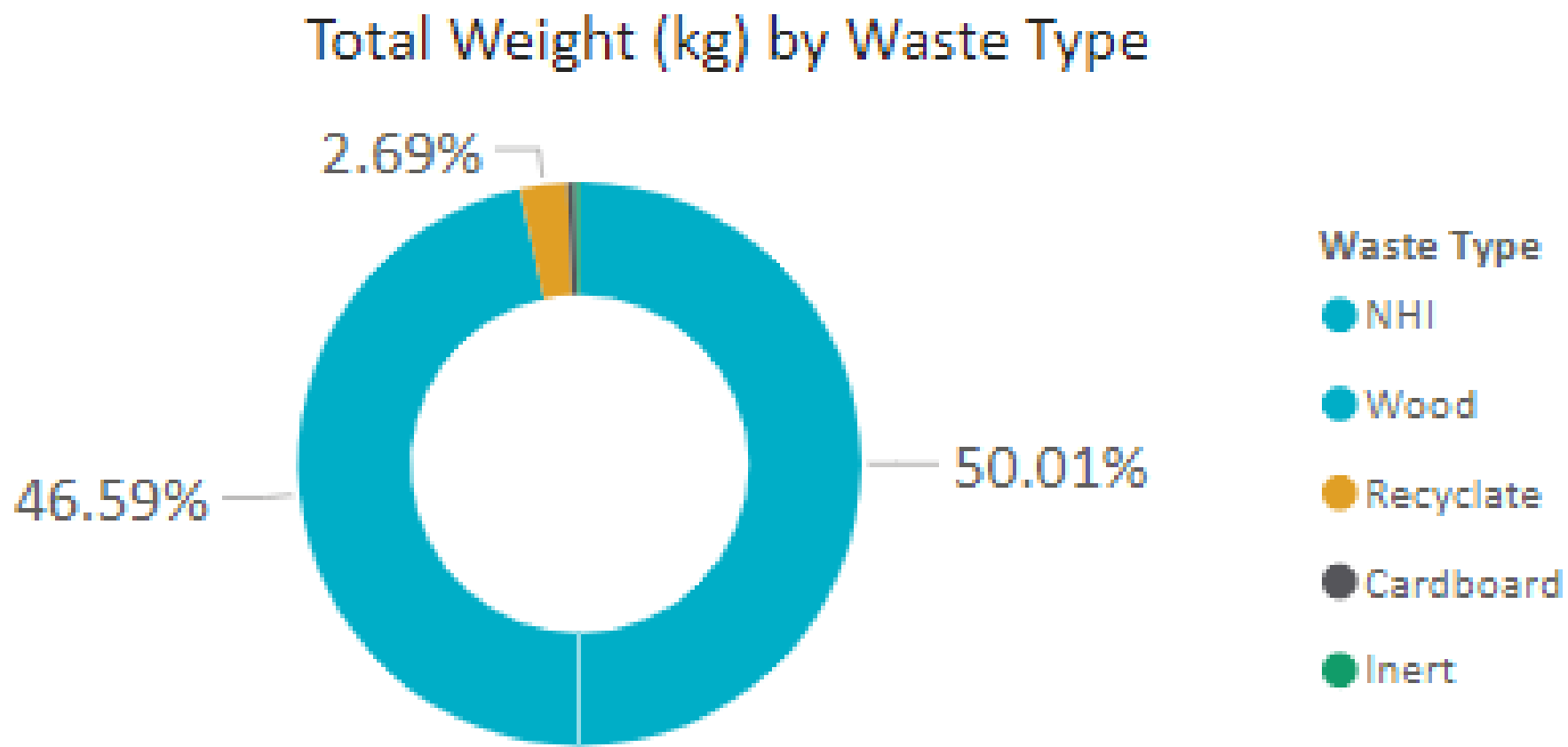
397.9
tonnes of waste has been
collected

Site	Recycling %	Diversion %	Total Weight (kg)
Cellbeam Ltd - LS23 7DB	52.99%	100.00%	21,825
William Hare Ltd (Bicker Fen)	4.16%	100.00%	39,398
William Hare Ltd (California Works)	45.71%	100.00%	52,688
William Hare Ltd (Grantham)	86.23%	100.00%	139,483
William Hare Ltd (Head Office)	6.44%	100.00%	8,429
William Hare Ltd (Scarborough)	25.49%	100.00%	72,610
Wm Hare Risca	33.53%	100.00%	63,447
Total	49.73%	100.00%	397,879

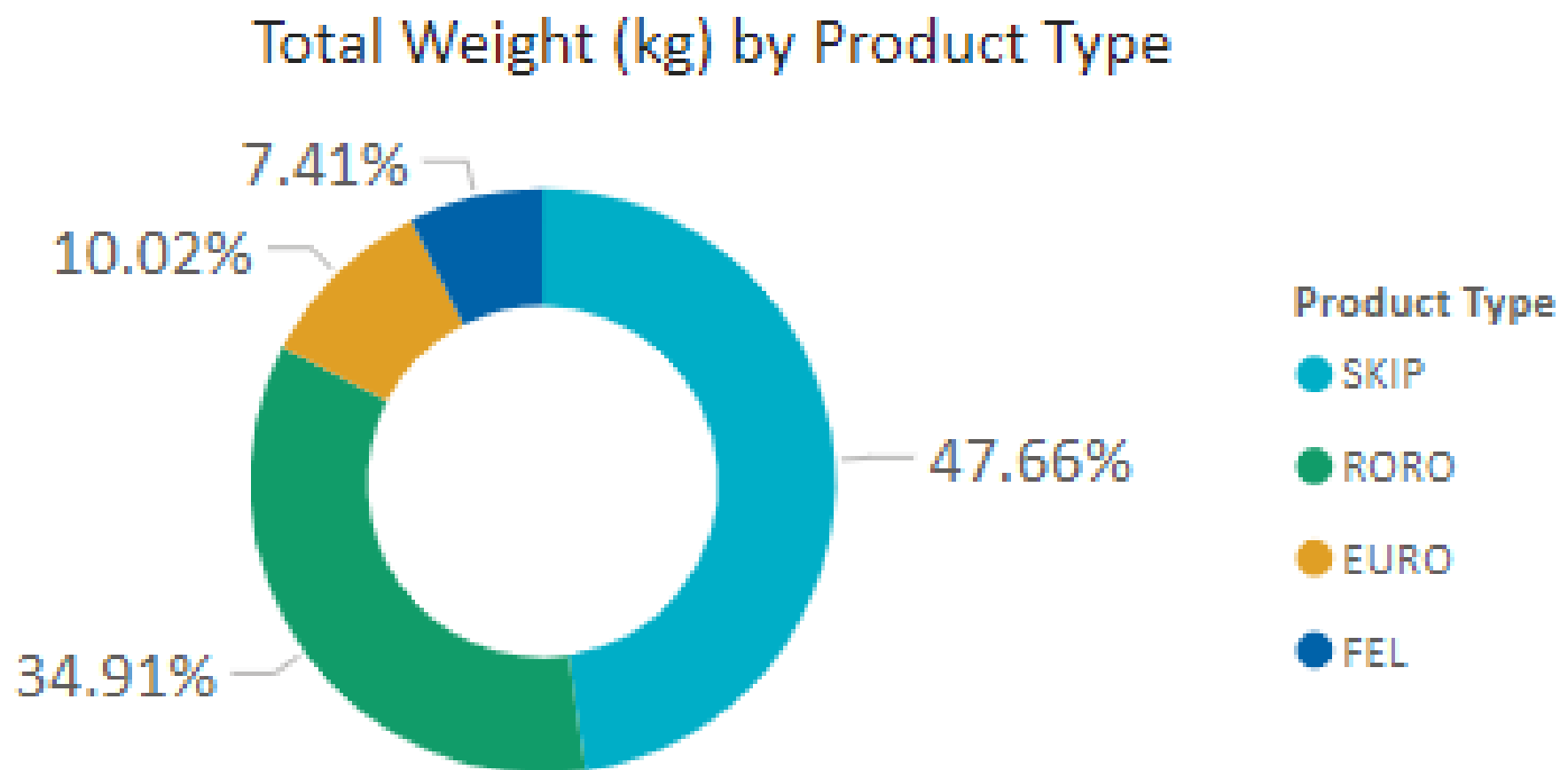
Total Weight (kg) by Year and Month



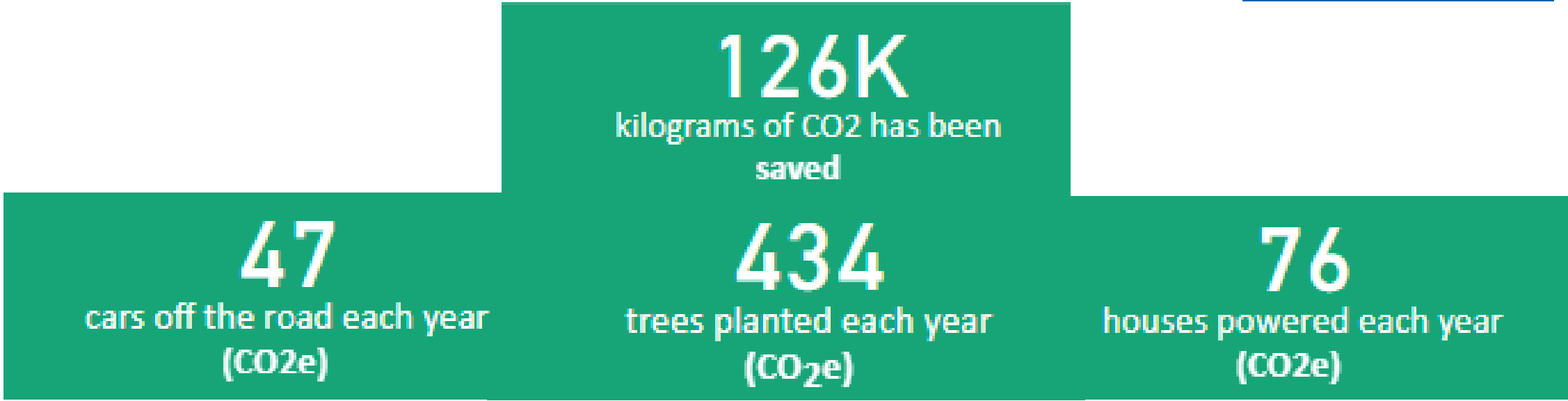
Waste Type



Product Type

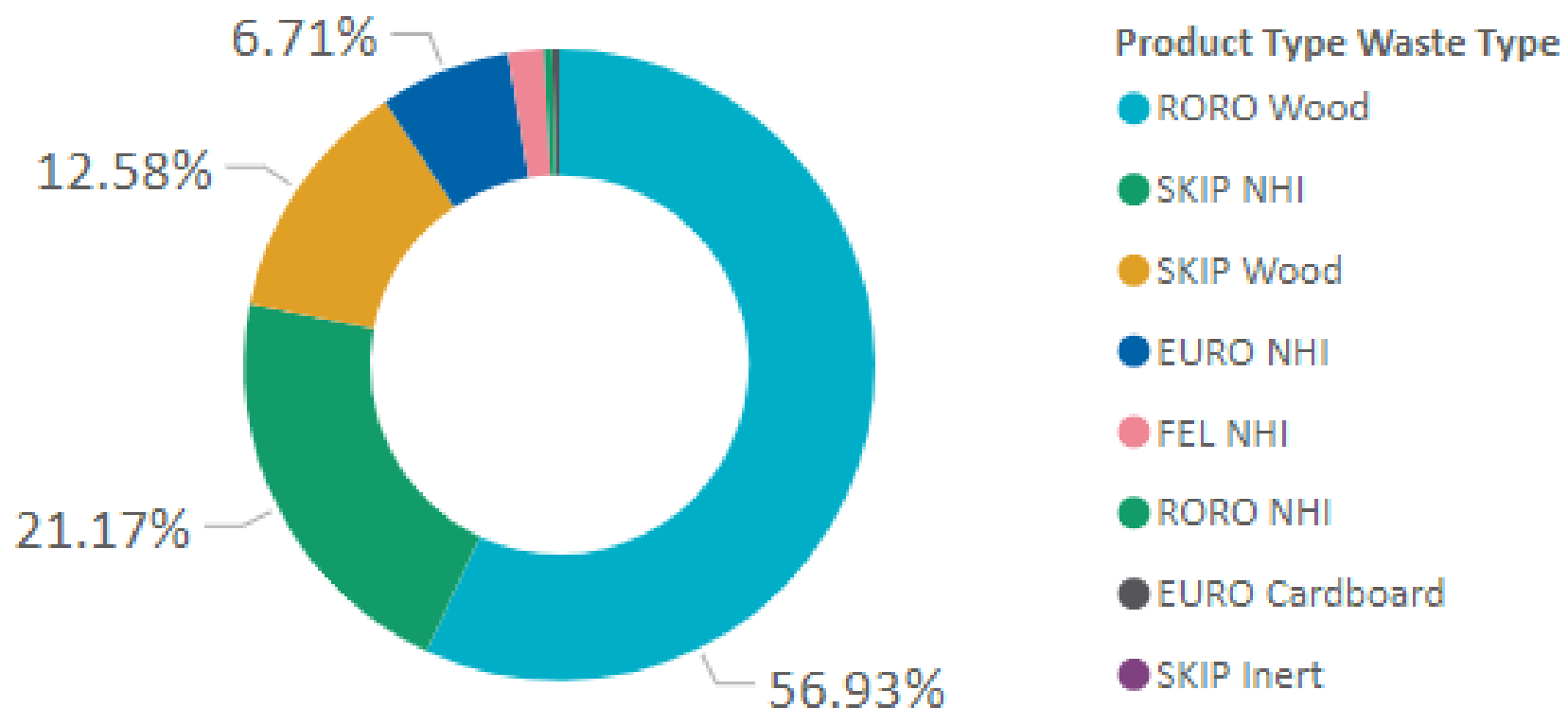


Carbon data

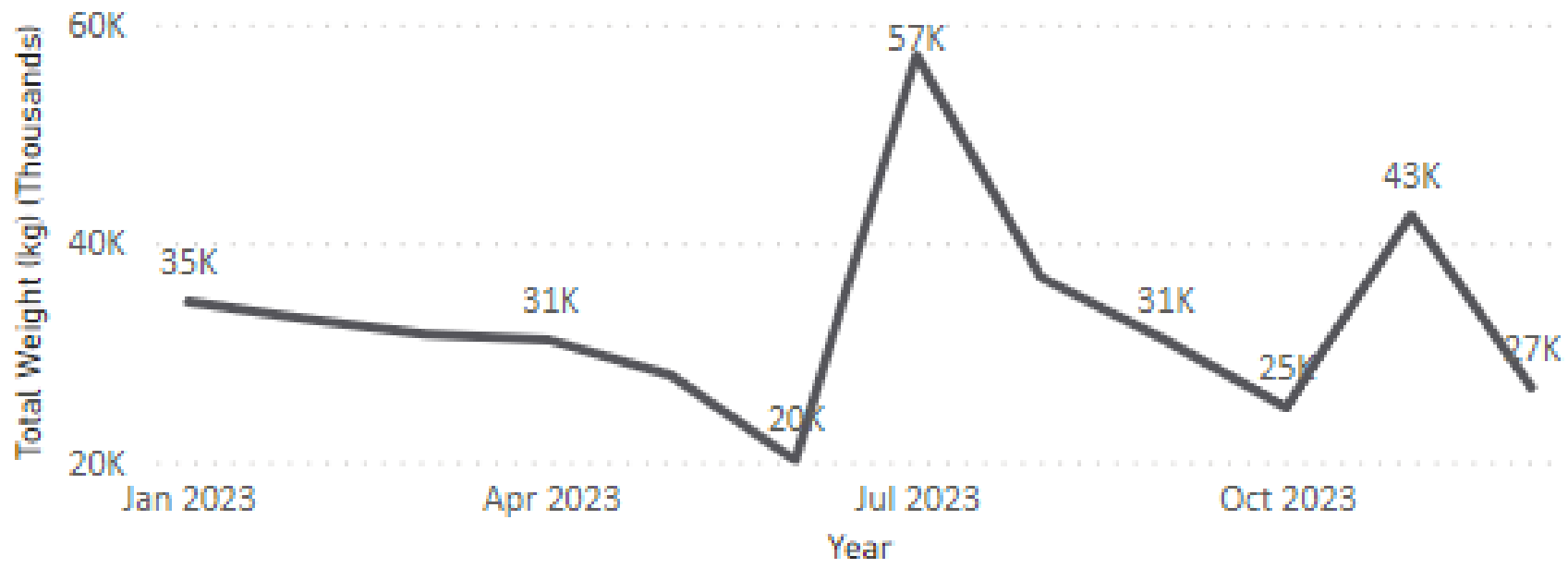


Site	Total Weight (kg)	CO2 Saved (kg)
William Hare Ltd (Grantham)	22,838	10,150
William Hare Ltd (Scarborough)	13,180	4,710
William Hare Ltd (California Works)	12,495	4,400
William Hare Ltd (Head Office)	1,783	470
Wm Hare Risca	16,423	360
William Hare Ltd (Bicker Fen)	658	180
Cellbeam Ltd - LS23 7DB	1,938	
Total	69,315	20,270

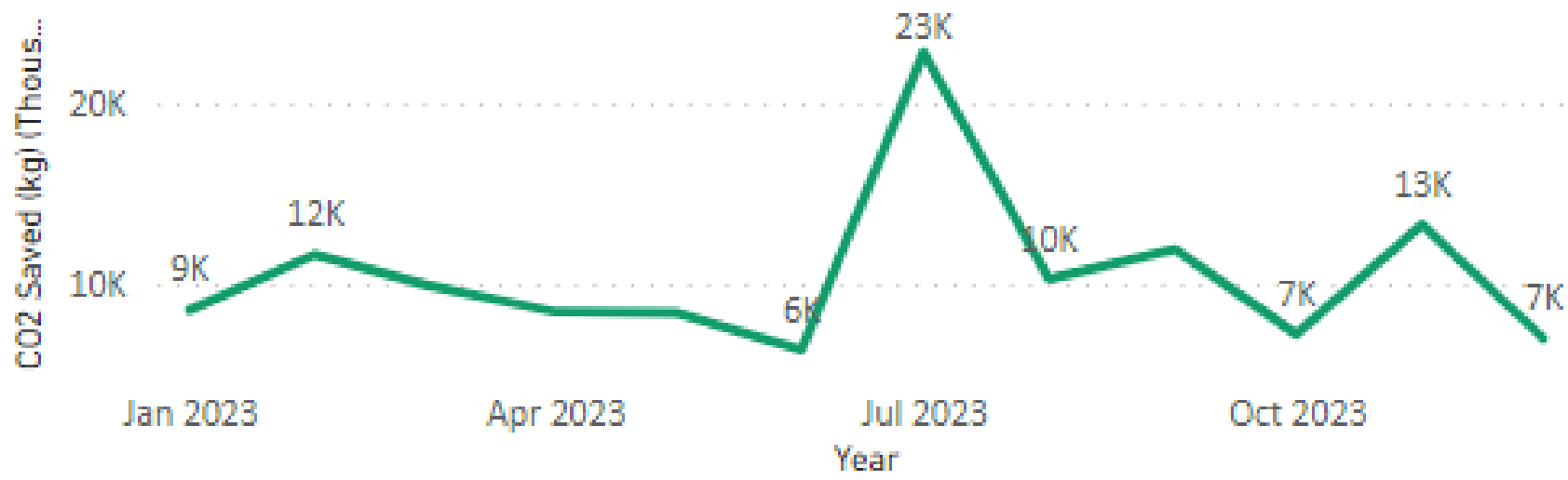
CO2 Saved (kg) by Product Type and Waste Type



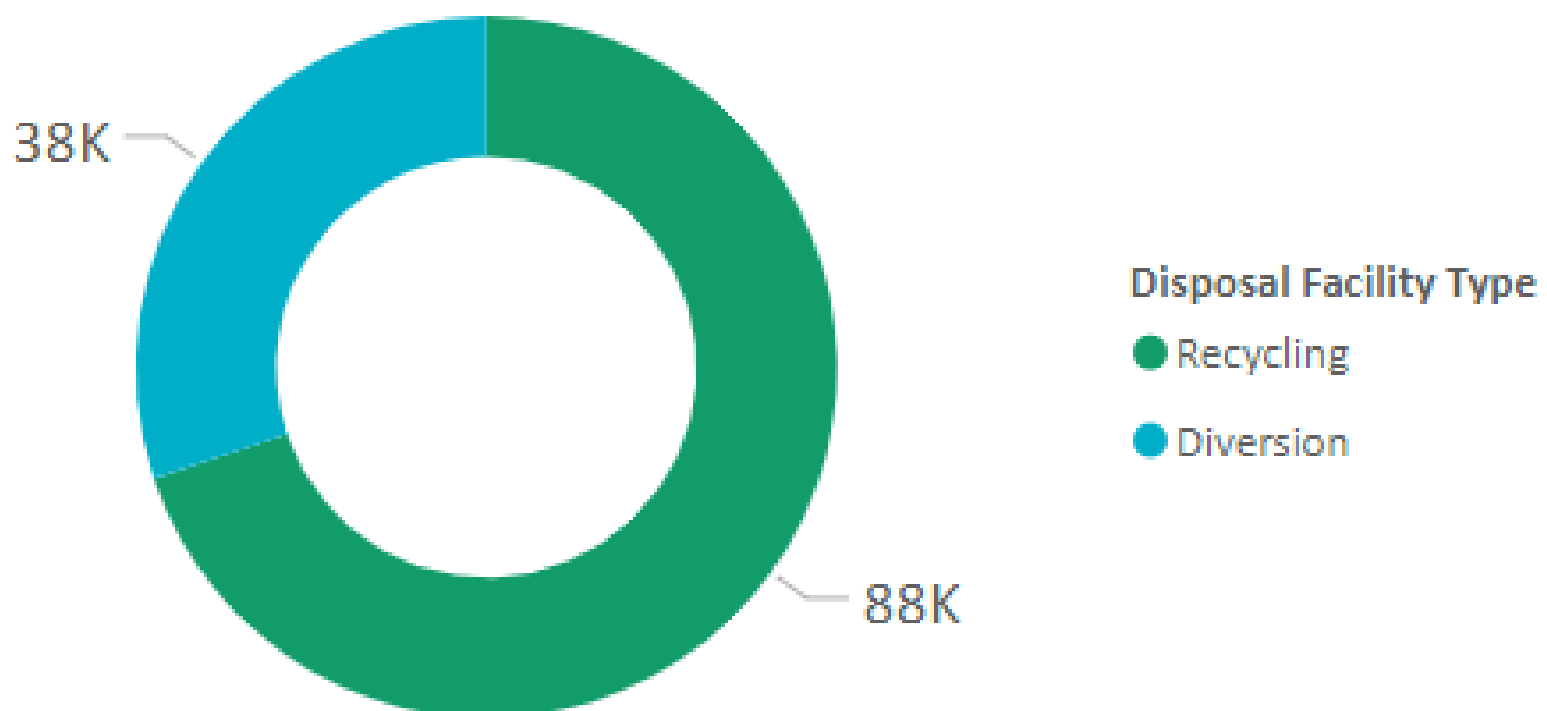
Total Weight



CO2 Saved



CO2 Saved (kg) by Disposal Facility Type

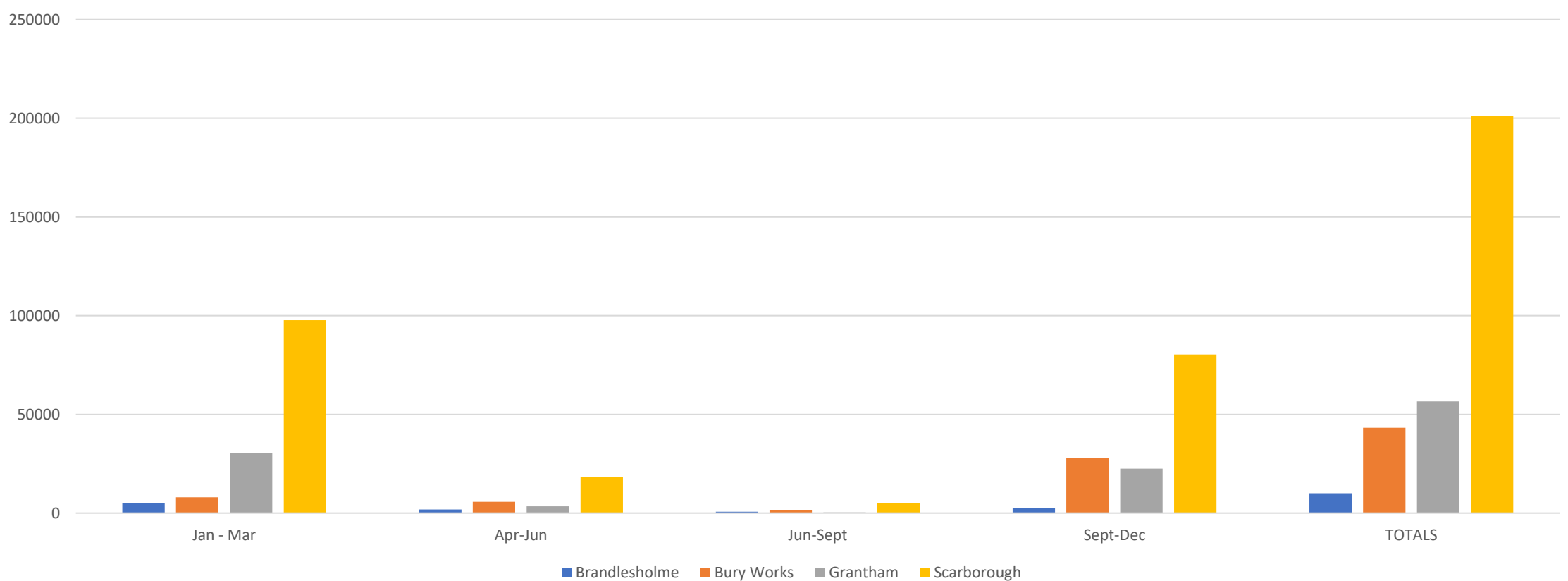


Gas usage

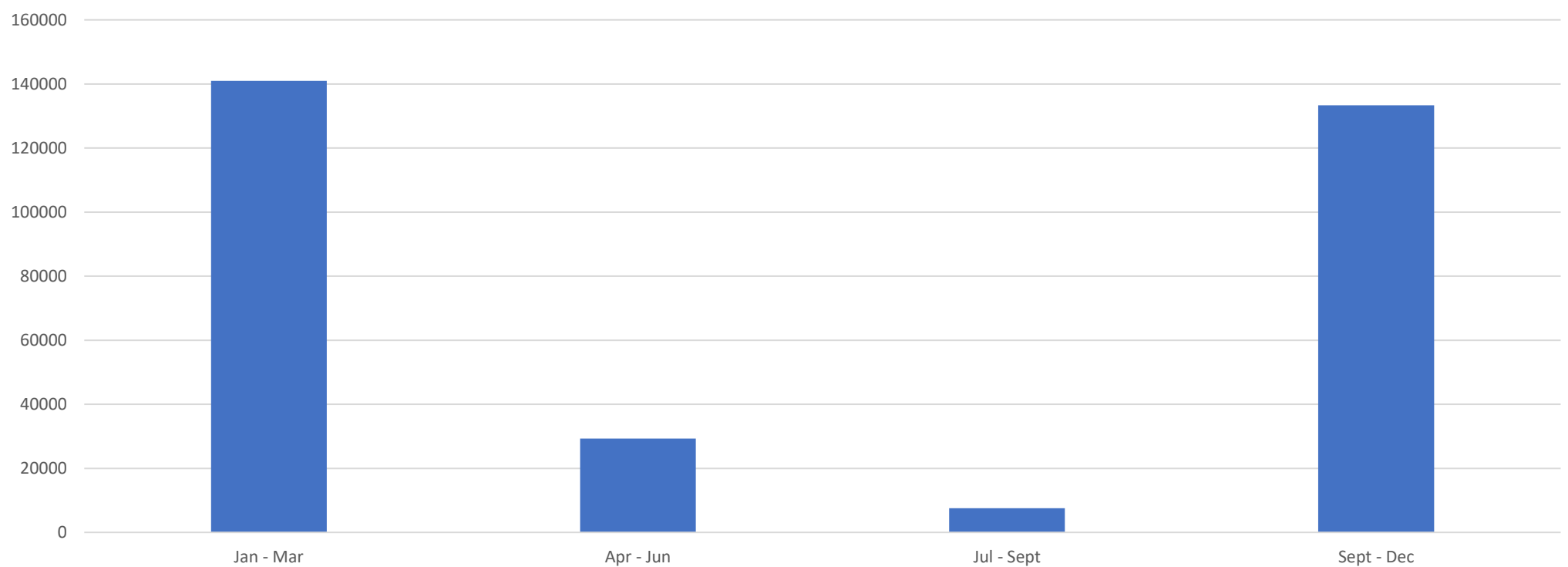


	Jan - Mar	Apr-Jun	Jun-Sept	Sept-Dec
Brandlesholme	4857	1874	728	2621
Bury Works	8007	5667	1622	27892
Grantham	30328	3445	318	22474
Scarborough	97750	18333	4886	80377

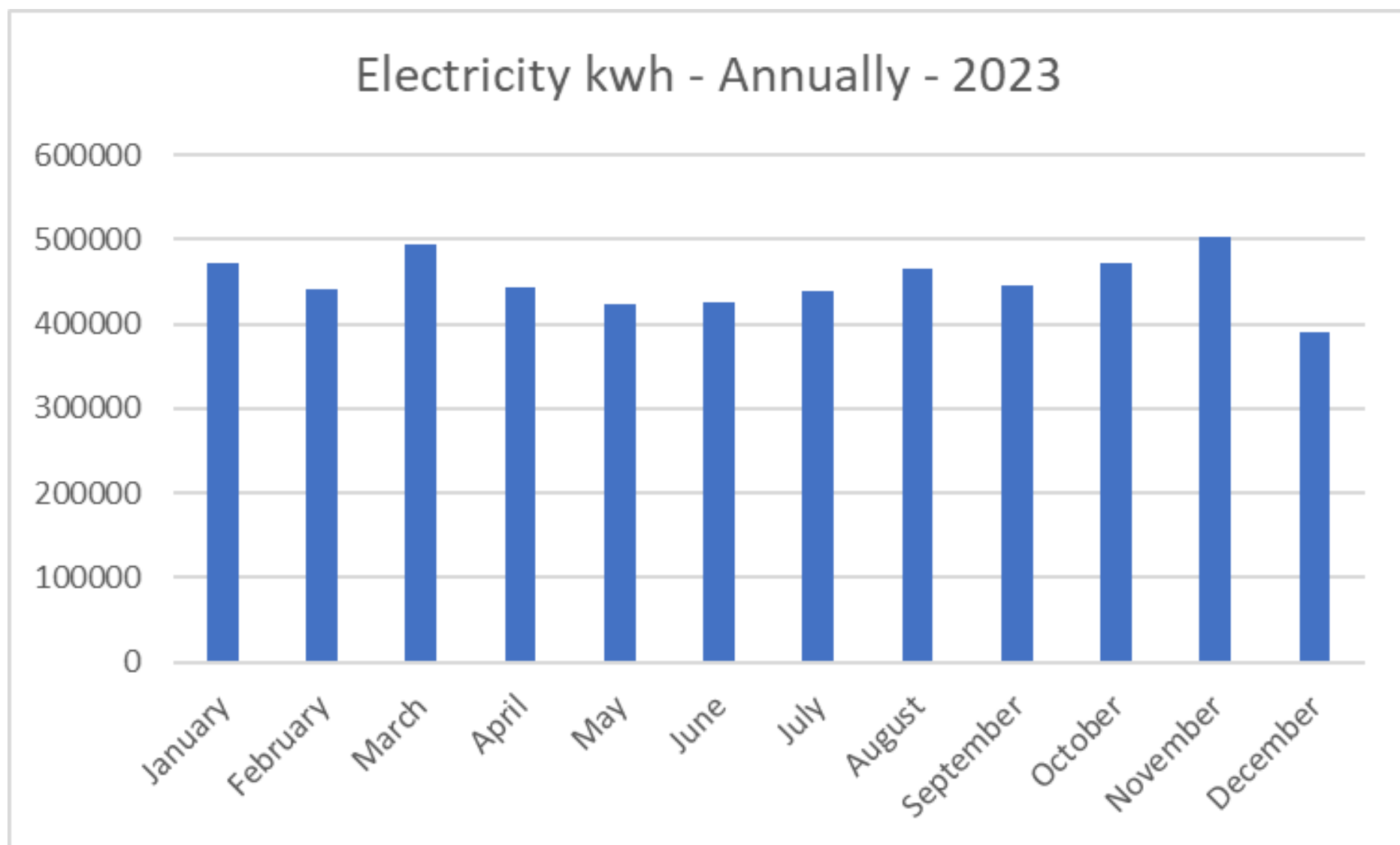
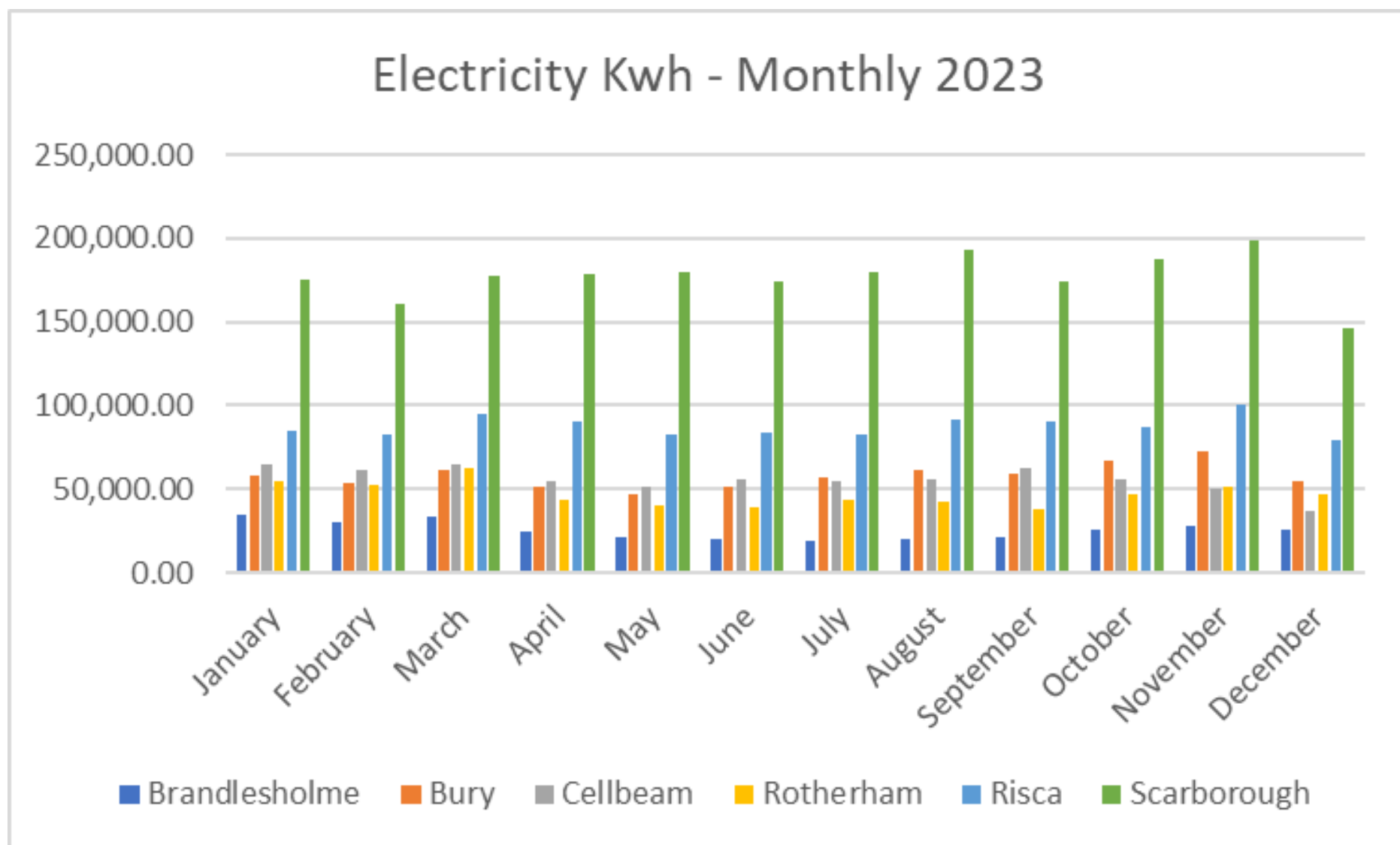
Gas Usage Monthly per Facility 2023



Gas Usage Annually 2023



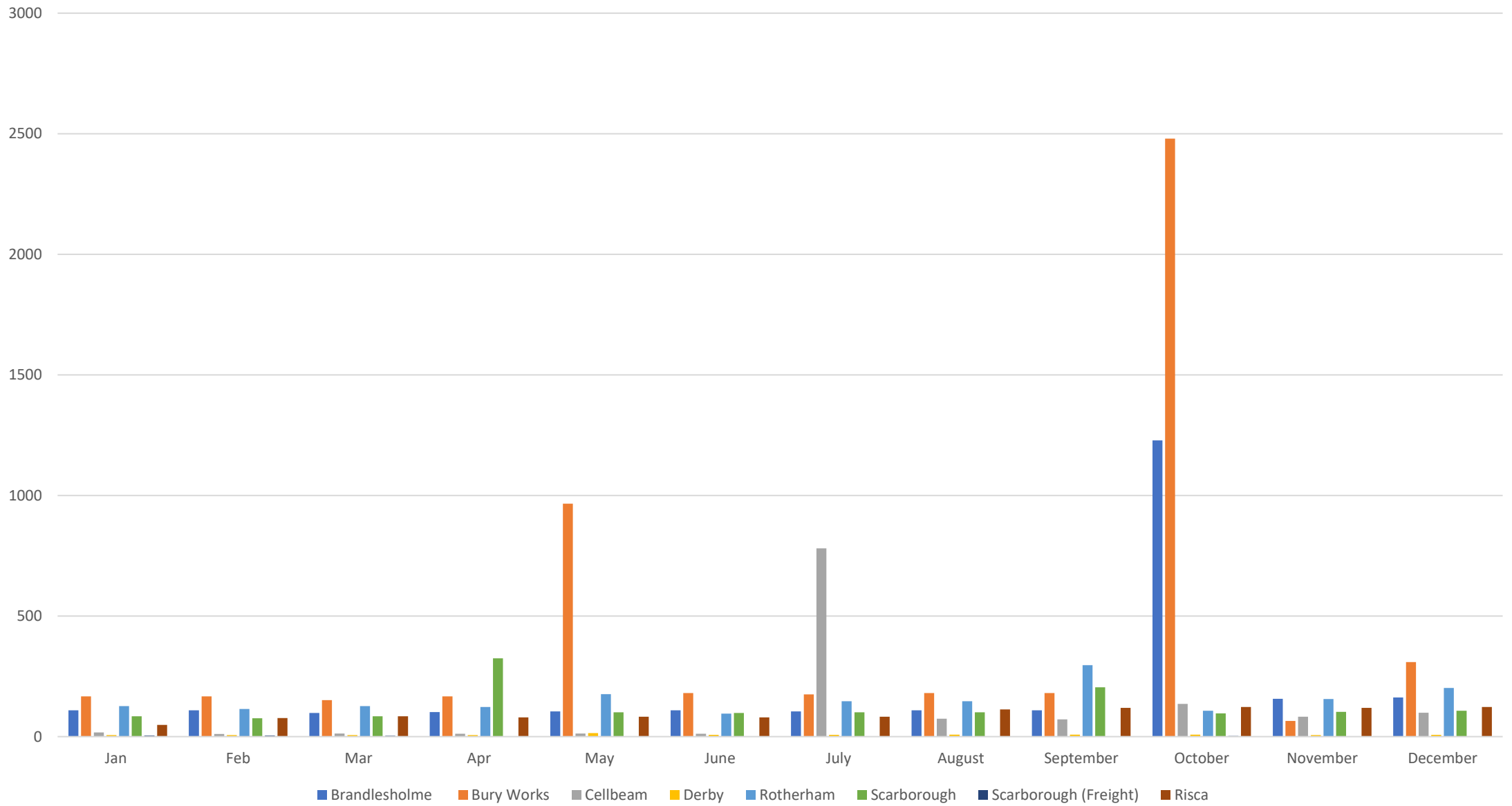
Electricity Usage



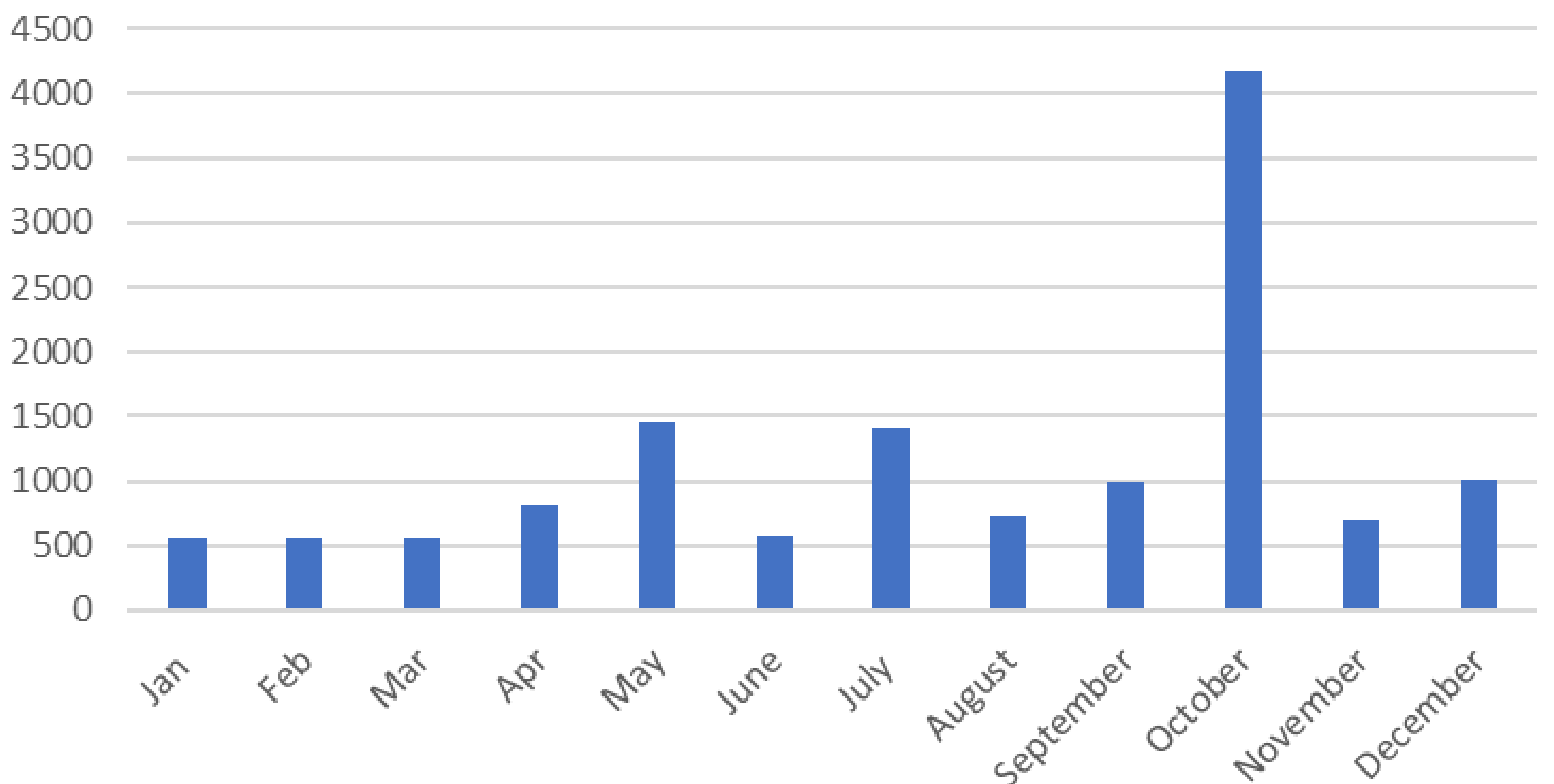
Water Usage



Water - All facilities - 2023



Water Usage - Monthly Usage 2023



Targets and Objectives 2024



Waste

The waste produced from William Hares production is minimal. The steel is ordered on a project by project basis which is already cut to size, so unless the design changes there is no offcut. Hare use computer modelling and value engineering in order to maximise the product from the raw materials. Utilising CNC, Robot technologies and lotting of products to ensure less waste. It is crucial to get early involvement to allow raw material from mills rather than stockists so we can purchase the materials at the most economic size to reduce waste.

Further waste via production is generated at the facilities and we constantly strive to reduce this as much as possible and encourage each facility to take responsibilities for any waste produced.

Targets set include;

- Introduce and reinforce New for OLD on Consumables where possible.
- Passive Lighting to be implemented throughout all facilities, including LED upgrades to all welfare and offices.
- Leak assessment to be carried out on all compressed lines bi-annually with regular review of data. Leak detection has been trialled and will be rolled across all the facilities in 2024, results will be available later in the year.
- Investigate the possibilities of HVO fuel only. This is currently being trial at one construction site in London, with a view to introducing this across other sites for NNRM (Non-road mobile machinery).
- Implement Metering on individual machinery such as blasters, space heaters etc, to enable us to monitor individual usage and efficiency, especially over shut down periods such as weekends, over night and holidays.
- Investigate opportunities of reducing the amount of packaging into the facilities from suppliers, including bailing or crushing where possible.
- Improve natural lighting by cleaning and/or replacing of roof light panels to all working areas. Cost saving and mental wellbeing improvements. As part of roof project.
- Develop & Implement Electronic Cutting/Drilling/Coping List/Nest removing paperwork from Machine shop this will also highlight cutting or drilling errors to inspection to allow early identification of remedial works and provide greater traceability.
- Investigate timber usage and implement the return of good quality timber to the facility when delivered to sites to reduce the amount of timber being purchased used efficient loading essential keeping load safety as priority.
- All timber skids used for transporting steel to be reused wherever possible.

