

GLP

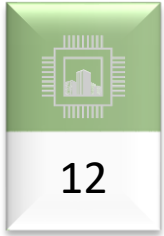
LIVE FEED

xams Unit 2

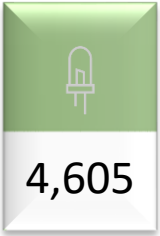
Main Incomer Electric Total (kWh) : 8,800.6

Main Incomer Gas Total (m³) : 340.5

Main Incomer



Number SITES



SmartScan LIGHTING



SSA IOT SENSORS



SSA IOT METERS



SmartScan GATEWAYS



Total DEVICES

The collage features several mobile screens:

- LinkedIn:** Multiple screens showing profiles for 'GLP Europe' (14K followers) and 'Thorlux Lighting' (13,811 followers).
- Stock Market:** A screen displaying a stock price of \$123.37 with a line graph and a watchlist including AAPL (-0.028%) and GOOGL (-0.65%).
- Weather:** A screen for Birmingham showing 'Drizzle' and a temperature of 88°F.
- News:** A 'DAILY WIRE' screen with a 'NEWS TOP STORY' featuring three images of a man.
- Google:** A standard Google search homepage.
- Noise Pollution:** A screen with a bar chart showing noise levels in Decibels (db). The chart compares 'External Average' (80.0 db) and 'External Peak' (86.8 db) against 'On-Site Measurement' (135.0 db). A legend indicates 'On-Site Measurement' (grey), 'Ambient Road Traffic' (green), and 'UK Law' (yellow).



GLP

CUI Dashboard

SSA Schematics

Site Biography

ESG [GRESB]

Sites

- G Park Milton Keynes
- G Park Doncaster
- **G Park Bedford**
 - Wixams Unit 1
 - **Wixams Unit 2**
 - **CUI Dashboard**
 - SSA Schematics
 - Site Biography
 - ESG [GRESB]
 - SECR Reporting
 - Carbon Emissions
 - Life Safety Systems
 - Good Neighbour
 - Space Utilisation
 - Colleague Comfort
 - Cross Analytics
 - Cost Report
 - Wixams Unit 3
- MP Corby
- MP North Lutterworth
- MP South Lutterworth

• Sites • G Park Bedford • Wixams Unit 2 • CUI Dashboard



GLP

SSA Schematics

Site Biography

ESG [GRESB]

SECR Report

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• Sites • G Park Bedford • Wixams Unit 2 • SSA Schematics



642	24	4	3	673
SmartScan LIGHTING	SSA IOT SENSORS	SSA IOT METERS	SmartScan GATEWAYS	Total DEVICES

Drawing Title

G Park Bedford Wixams Unit 2 Site Plan

SmartScan Analytics Layer

Office Lighting & SSA IOT Sensors



GLP

Site Biography

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Carbon Emi

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• Sites • G Park Bedford • Wixams Unit 2 • Site Biography

LOCATION	OPERATION	CALCULATION	EVALUATION	ALLOCATION
Site Name Wixams Unit 2	Client GLP	kWh to CO ₂ e (divide by) 4.828585224529213	IR Total GIA (per 1,000 sq ft) 249.2	Car Parking Spaces 80
Address 1 G Park Bedford	Developer G Park Bedford	Gas m ³ to CO ₂ e (multiply by) 1.9	IR Number of Students n/a	HGV/ LGV Parking Spaces 32
Address 2 Priory Business Park	Operator Rhenus Logistics	kgCO ₂ e to tCO ₂ e (divide by) 1000	IR Number of Hospital Beds n/a	Dock-Level Doors 16
Town or City Milton Keynes	Facilities Management n/a	NO ₂ (ppb to ug/m3) x by 1.88	IR Number of Full Time Staff n/a	EVC Charging Points 32
County Buckinghamshire	Industry Logistics	O ₃ (ppb to ug/m3) x by 1.96	Pence per kWh (Electricity) 28	
Country England	Application Ambient Warehouse	SO ₂ (ppb to ug/m3) x by 2.62	Pence per kWh (Gas) 7.4	
Post Code MK42 6EY		CO (ppb to ug/m3) x by 1.15	Pence per m ³ (water) 0.858	
Telephone 01234 567 890		Calorific Value British Gas 39.3		



GLP

ESG [GRESB]

SECR Reporting

Carbon Emissions

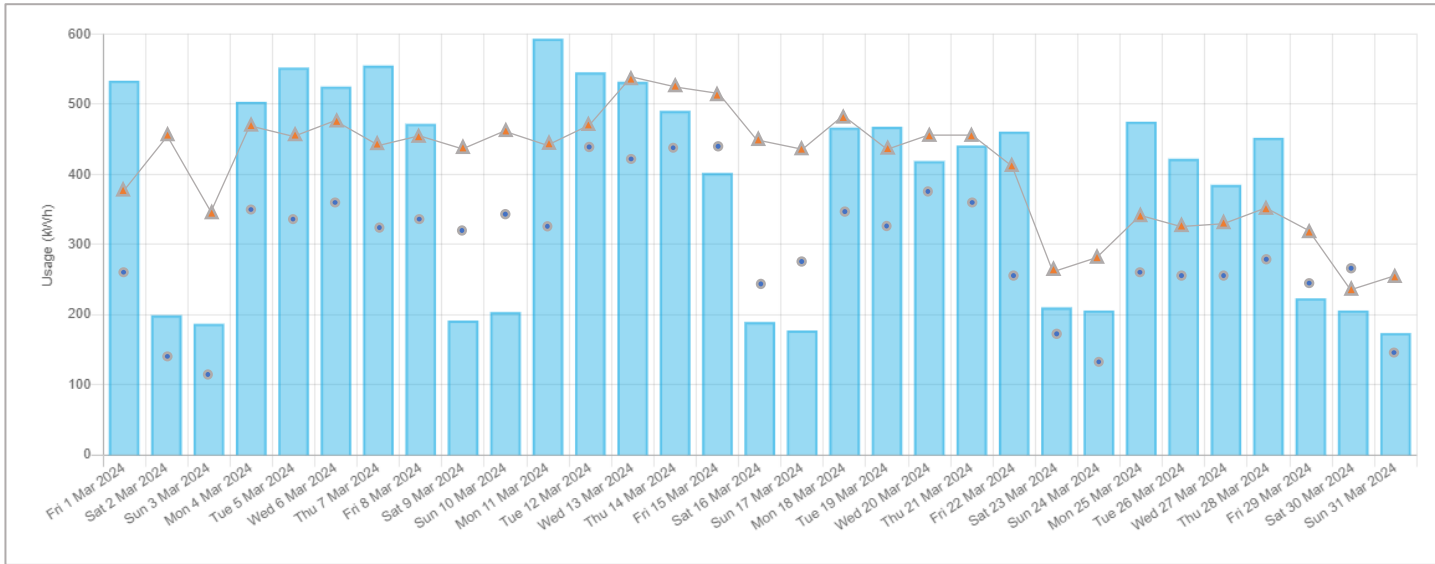
Life Safety

Sites

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• Sites • G Park Bedford • Wixams Unit 2 • ESG [GRESB]

Metric: **Main Incomer** Utility: **Electricity** Range: **Month** Omit: **None**



Legend:

- G Park Milton Keynes Unit 1
- G Park Milton Keynes Unit 2
- G Park Doncaster
- G Park Bedford Wixams Unit 1
- G Park Bedford Wixams Unit 2
- G Park Bedford Wixams Unit 3
- MP Corby Unit 03
- MP North Lutterworth Unit 1
- MP North Lutterworth Unit 2
- MP North Lutterworth Unit 3
- MP North Lutterworth Unit 4
- MP South Lutterworth Unit 01

Color Key: ▲ (Blue Triangle), (Blue Square), ● (Red Circle)

Annual Consumption to Date	Previous Year Annual	Projected Consumption	Project Difference	Lookup Filter
8,800.6 kWh	26,450.5 kWh	33,730.5 kWh	+7,280.0 kWh	Developer
Annual Peak Load	Annual Peak Load Date	Annual Minimum Load	Annual Minimum Load Date	Lookup Define
593.4 kWh	11/03/2024	185.4 kWh	17/03/2024	GLP



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SECR Reporting

Carbon Emissions

Life Safety Systems

Good Neigh

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• Sites • G Park Bedford • Wixams Unit 2 • SECR Reporting

	2023		2024	
	G Park Bedford Wixams Unit 2	Associated Greenhouse Gas Emissions CO ² Equivalent	G Park Bedford Wixams Unit 2	Associated Greenhouse Gas Emissions CO ² Equivalent
Annual Electricity Consumption (kWh)	26,450 kWh	5,477 kg CO ₂ e	33,730 kWh	6,984 kg CO ₂ e
Annual Gas Consumption (m ³)	854.0 m ³	1,622 kg CO ₂ e	960.0 m ³	1,824 kg CO ₂ e
Total [t CO ₂ e]	7.1 tCO₂e		8.8 tCO₂e	
Intensity Ratio Metric	IR Total GIA (per 1,000 sq ft) ▾	249.2	IR Total GIA (per 1,000 sq ft) ▾	249.2

Intensity Ratio Emissions per 1,000 sq ft GIA **0.028** **0.035**

All UK public companies (PLCs), large private companies with at least 250 employees and either a turnover of more than £36 million or a balance sheet total of more than £18 million are required to provide annual ESG (Environmental, Social and Governance) performance data. Streamlined Energy and Carbon Reporting (SECR) is a framework introduced by the UK government in April 2019 that requires both registered and unregistered companies to present their energy use and carbon emissions data regardless of their sector in their annual reports. All businesses however categorised must report global energy usage and at least one emissions intensity ratio. Intensity ratios compare emissions data with an appropriate business metric or financial indicator; such as sales revenue, square foot of floor space, number of full-time staff and thus allow for comparability.



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Carbon Emissions

Life Safety Systems

Good Neighbour

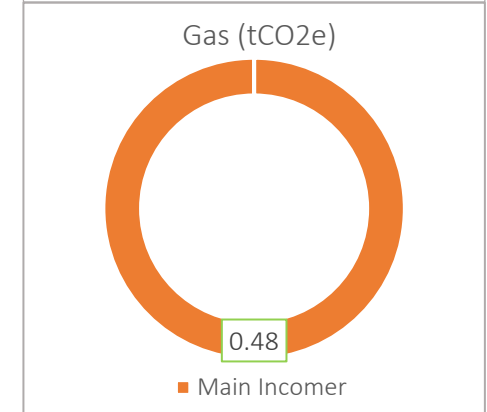
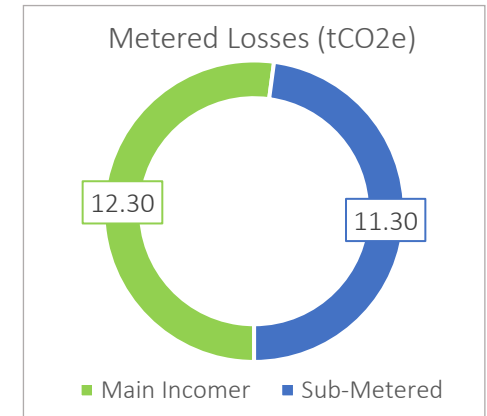
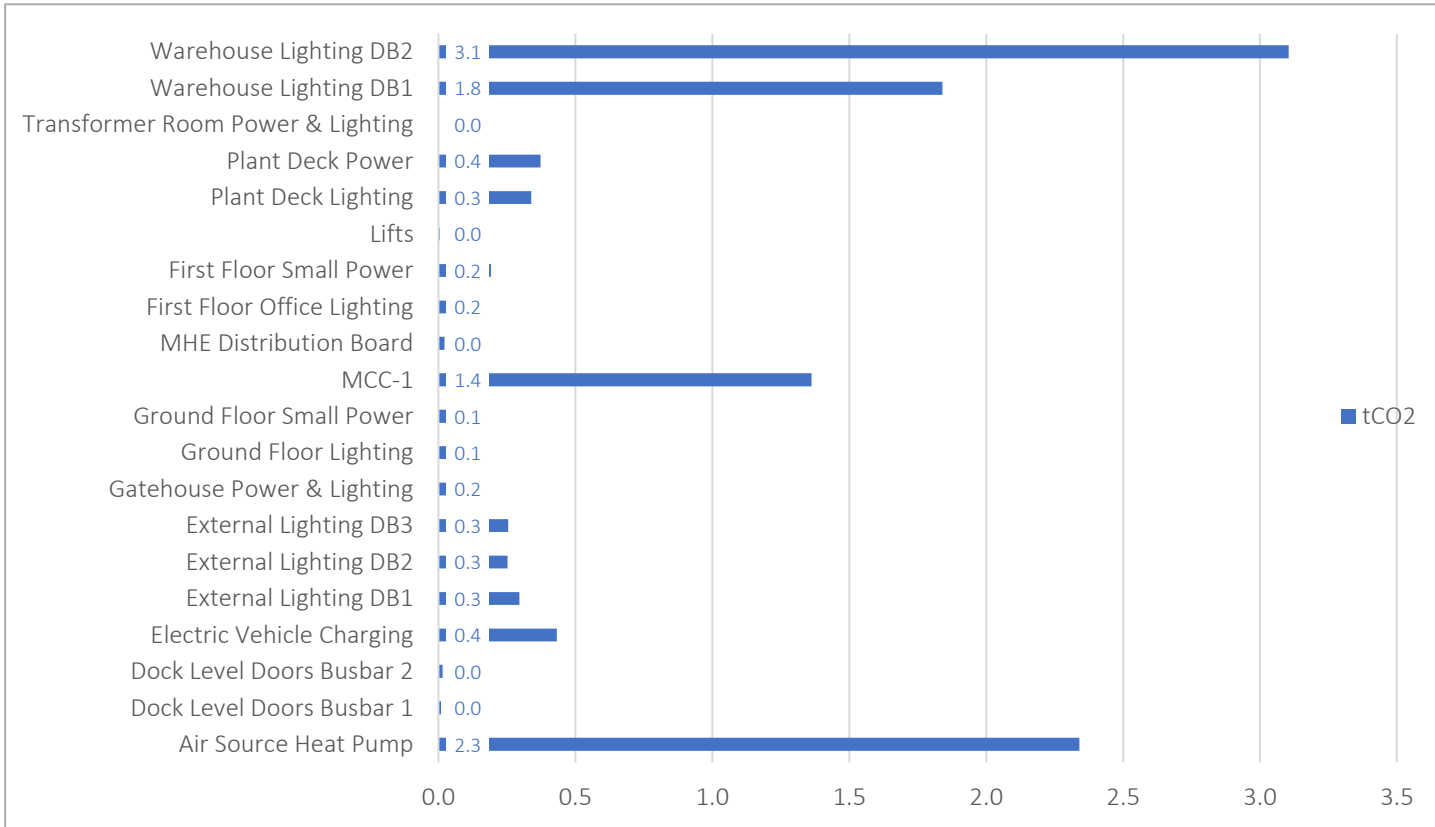
Space Utilis

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• Sites • G Park Bedford • Wixams Unit 2 • Carbon Emissions

Metric	Range	Data	Total Carbon Emissions	Total Carbon Emissions 2023	Rate
Carbon Emission	Monthly	January 2024	12.78 tCO2e	65.10 tCO2e	19%





GLP

Life Safety Systems

Good Neighbour

Space Utilisation

Colleague C

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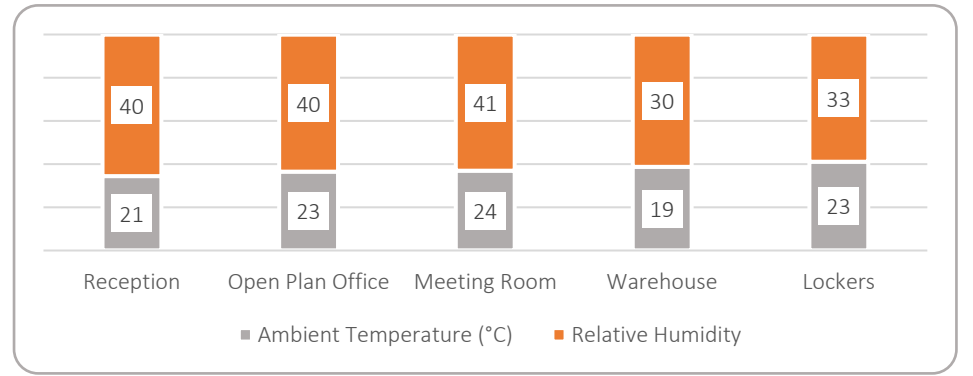
• Sites • G Park Bedford • Wixams Unit 2 • Life Safety Systems

LIVE DATA

FIRE ALARM SYSTEM



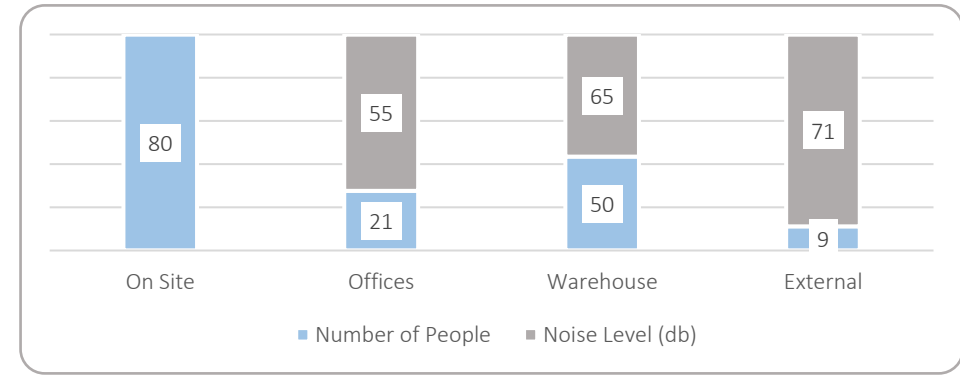
TIME STAMP	ENDPOINT	ZONE	FAULT CODE STATUS
09:15 11/02/24	SMOKE DETECTOR	FIRST FLOOR OPEN OFFICE	PRE-ALARM
12:10 11/02/24	CIRCUIT	LOOP 1	LOOP SHORT
12:11 11/02/24	MANUAL CALL POINT	WAREHOUSE MEZZANINE	COMM FAILURE
12:12 11/02/24	FIRE BELL	WAREHOUSE MARSHALLING	COMM FAILURE



EMERGENCY LIGHTING



TIME STAMP	ENDPOINT	ZONE	FAULT CODE STATUS
08:00 09/02/24	EXIT SIGN	FIRST FLOOR OPEN OFFICE	OPEN CIRCUIT
08:00 09/02/24	INTEGRATED	FIRST FLOOR OPEN OFFICE	BATTERY FAILURE
08:00 09/02/24	STAND-ALONE	ASSISTED TOILETS	OPEN CIRCUIT





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Good Neighbour

Space Utilisation

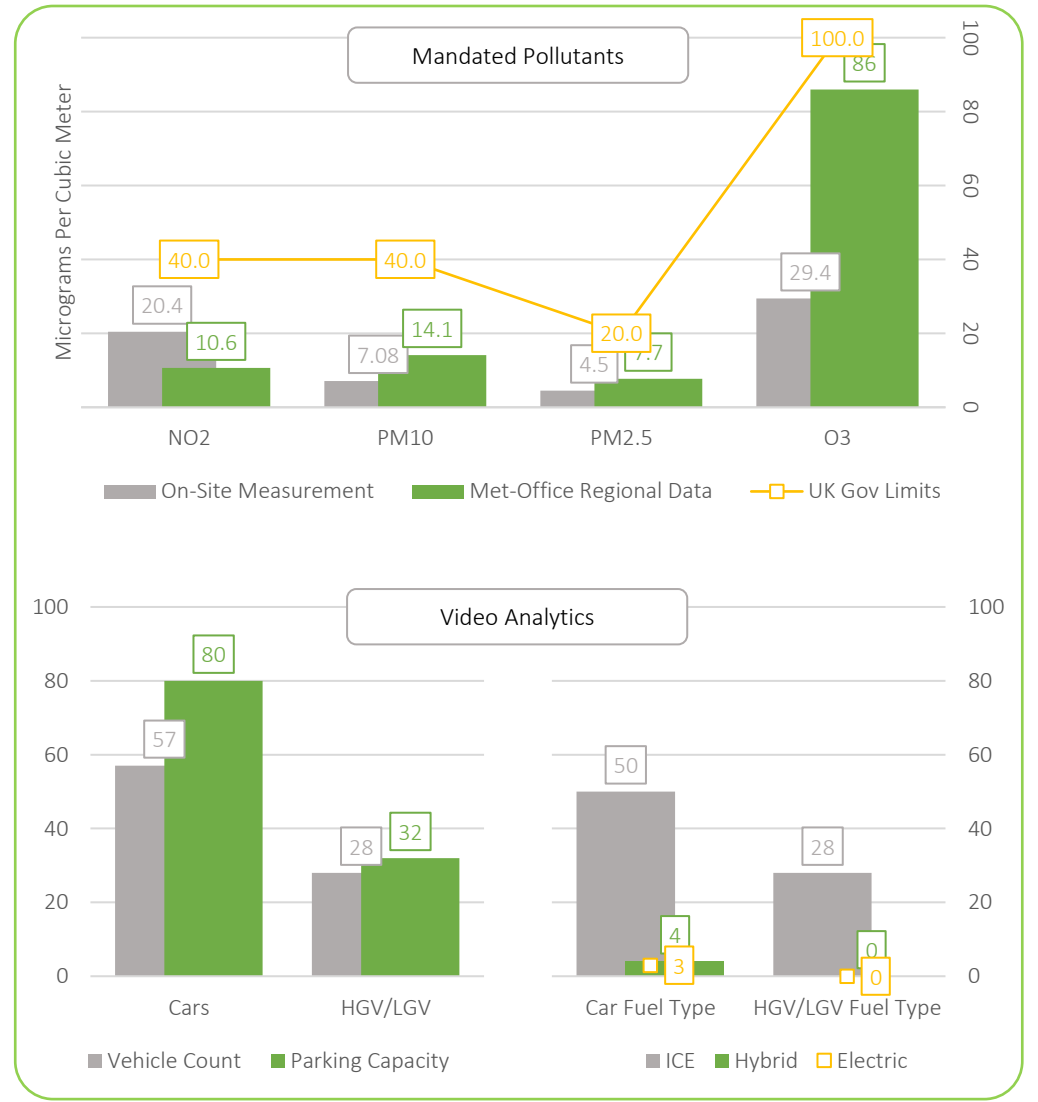
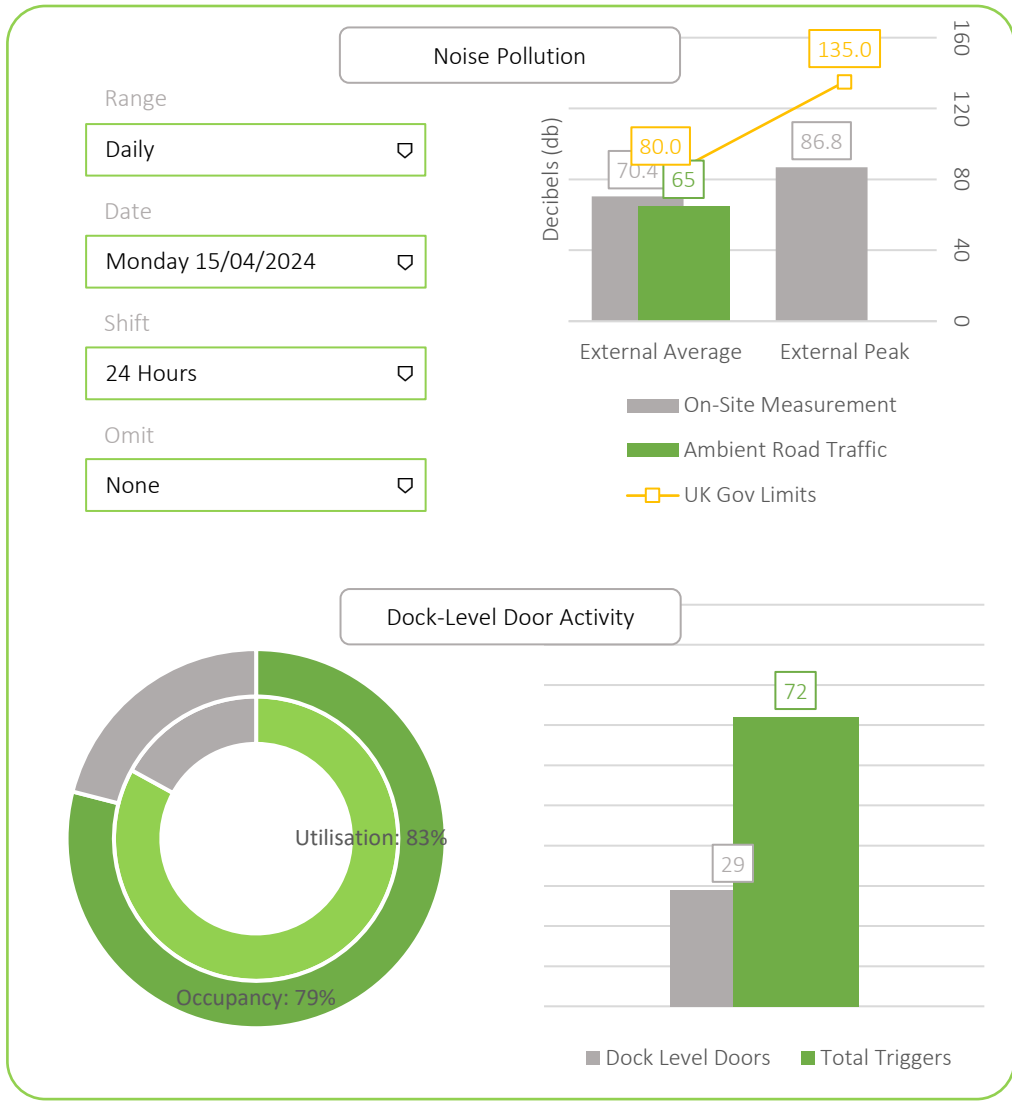
Colleague Comfort

Cross Analy

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• Sites • G Park Bedford • Wixams Unit 2 • Good Neighbour





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Space Utilisation

Colleague Comfort

Cross Analytics

Cost Report

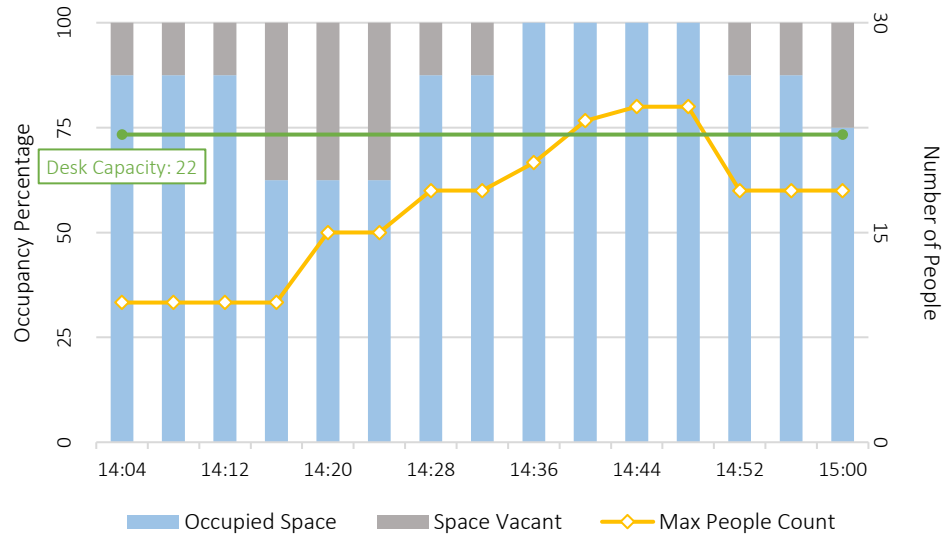
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Space Utilisation

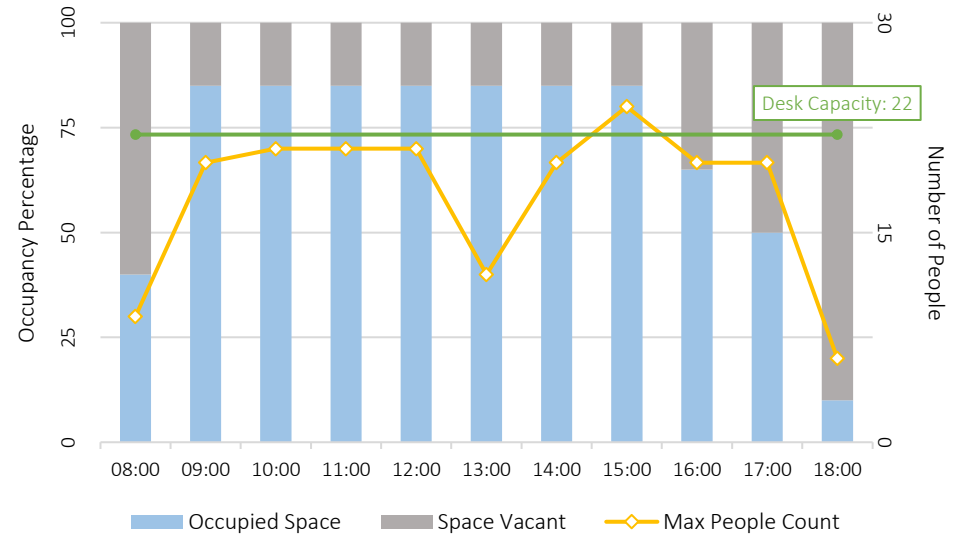
Area	KPI Input
First Floor Office	Desk Capacity: 22
Range	Date
Hourly	Monday 15/04/2024
Shift	Omit
14:00 – 15:00	None



Space Vacancy Rate

15%

Area	Date
First Floor Office	Desk Capacity: 22
Range	Date
Hourly	Monday 15/04/2024
Shift	Omit
Office Hours	None



Space Vacancy Rate

31%



GLP

Colleague Comfort

Cross Analytics

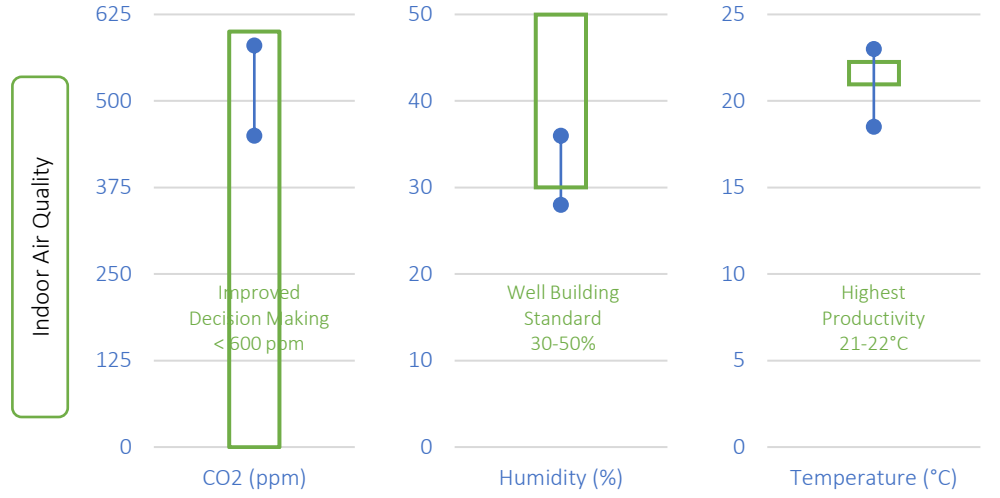
Cost Report

Sites

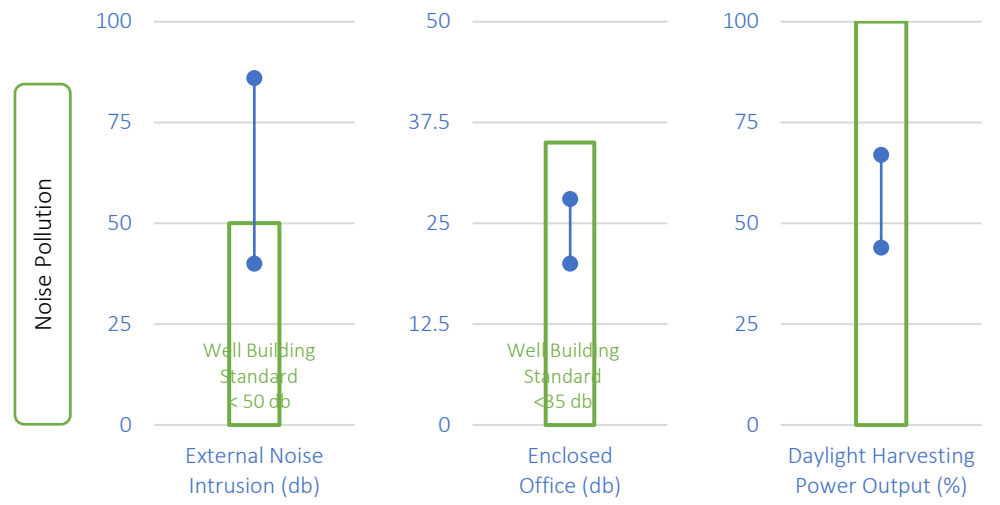
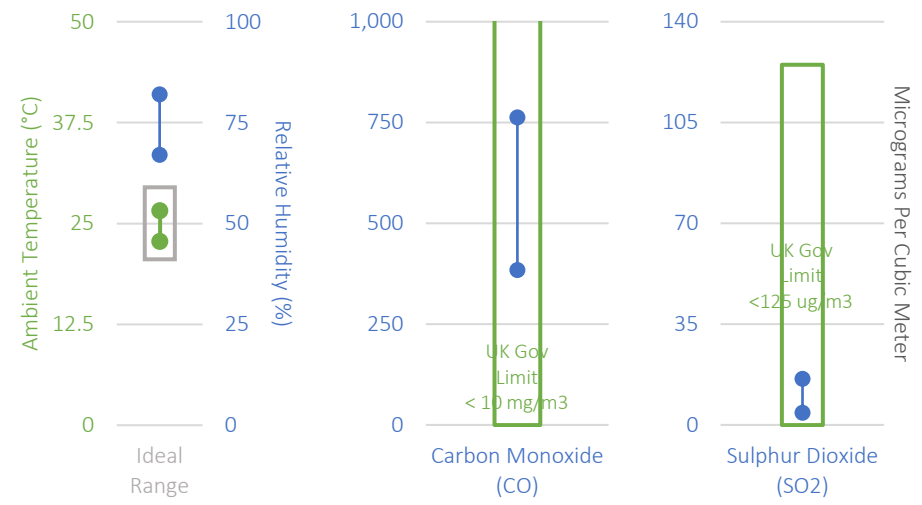
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• Sites • G Park Bedford • Wixams Unit 2 • Colleague Comfort

Area	KPI Input
First Floor Office	Desk Capacity: 22
Range	Date
Daily	Wednesday 17/04/2024
Shift	Omit
08:00 – 18:00	Weekends



Exterior Air Quality





GLP

Cross Analytics

Cost Report

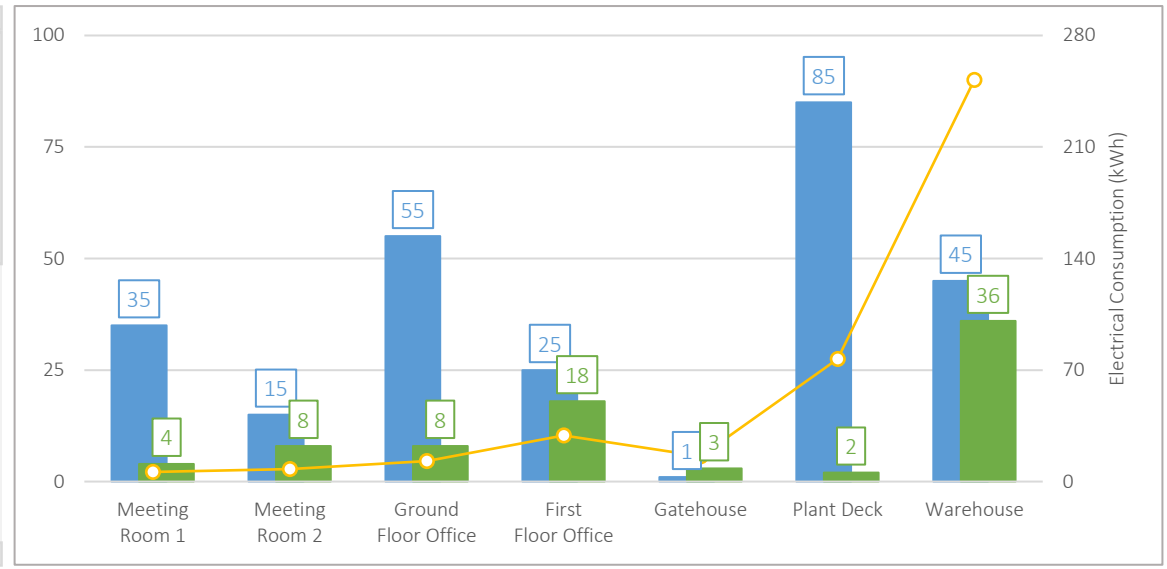
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Area: Range: Date: Shift: Omit:

- Area
- Meeting Room 1
 - Meeting Room 2
 - Reception
 - Ground Floor Office
 - First Floor Office
 - Male Lockers
 - Female Lockers
 - Gatehouse
 - Maintenance
 - Plant Deck
 - Battery Room
 - Warehouse



- SSA Metric
- IAQ : CO2 Level
 - IAQ : Relative Humidity
 - IAQ : Ambient Temperature
 - Space Vacancy Rate Avg
 - Occupancy Average Hours
 - Occupancy Total Hours
 - Number of People Max
 - Number of People Min
 - Number of People Avg
 - Consumption Lighting
 - Consumption Power
 - EAQ : Carbon Monoxide CO

Space Vacancy Rate (Avg)	35	15	55	25	1	85	45
Number of People (Max)	4	8	8	18	3	2	36
Electrical Consumption (kWh)	6	8	13	29	16	77	252
Opportunity Rank	1	3	2	4	7	5	6



GLP

Cost Report

Sites

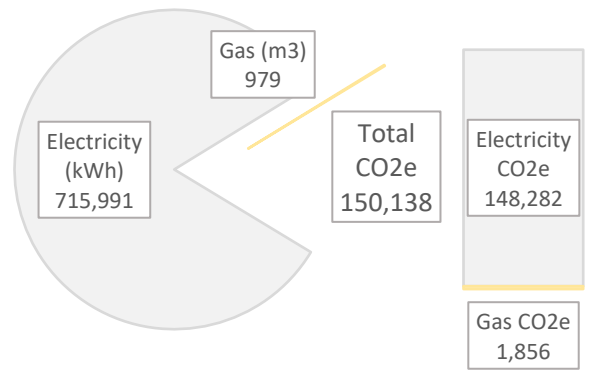
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Sites G Park Bedford Wixams Unit 2 Cost Report

Area
Complete Site

Range
Annual

Date
2023



WATER
£ 3,130.27

ELECTRICITY
£ 200,477.48

GAS
£ 808.77

	WATER	ELECTRICITY	GAS	
January	674,064	88,552	435	£25,405.13
February	557,998	76,014	536	£21,802.34
March	608,541	91,298	569	£26,127.70
April	348,598	58,228	536	£16,642.59
May	69,963	41,760		£11,765.22
June		38,386		£10,797.72
July	69,876	36,821		£10,370.66
August	139,312	35,796		£10,149.02
September	129,736	33,804		£9,581.39
October	158,985	39,943		£11,321.28
November	315,446	81,302	1,931	£23,178.13
December	521,819	94,087	6,531	£27,275.36
Total	3,648,342 litres	715,991 (kWh)	10,929 kWh	