Ford Mainwaring

TRUSTED BUILDING SERVICES ENGINEERS

Environmental Report 2023-2024



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Energy Consumption

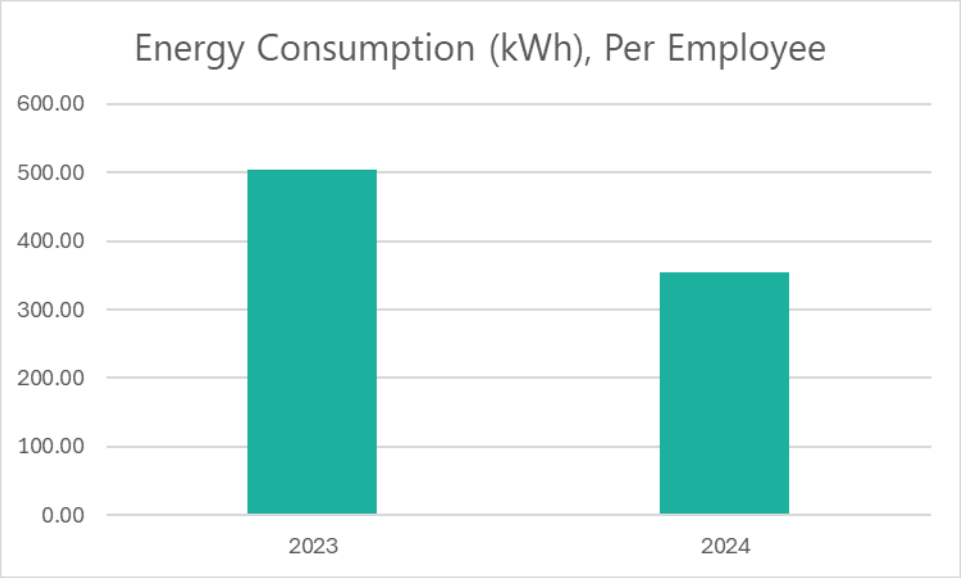
Target: Reduce energy consumption in our operations by 10% per employee by 2030, using 2023 as the baseline.

Energy consumption (kWh) on an annual basis, by employee:

2023: 27,233.56 kWh (504.32 kWh per employee, per year)

2024: 26,915.18 kWh (354.15 kWh per employee, per year)

Reduction in energy consumption per employee from 2023 to 2024: 29.78%

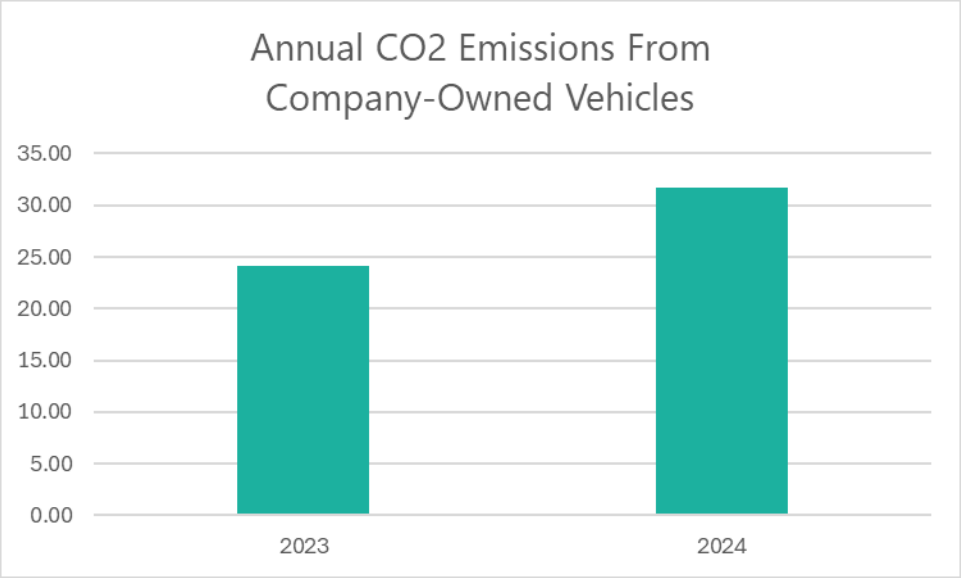


Greenhouse Gas (GHG) Emissions

Target: Decrease CO_2 emissions from company-owned vehicles by 15% per vehicle by 2030.

CO_2 emissions annually, focusing on emissions from company-owned vehicles:

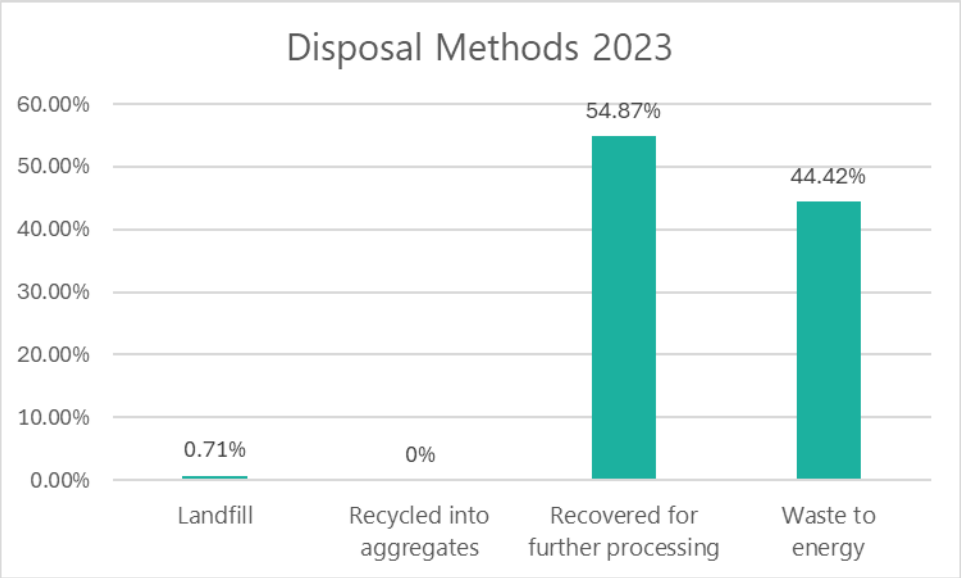
Year	CO_2 emissions (tonnes)
2023	24.16
2024	31.66



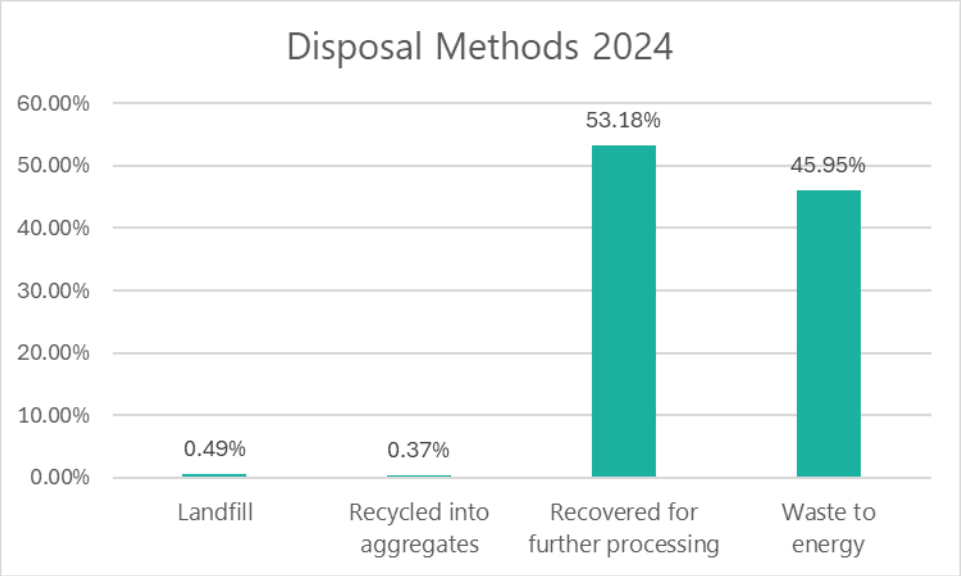
Waste Management

Target: Divert at least 97% of project and operational waste away from landfills by implementing recycling and material recovery programs by 2030.

Disposal Methods



Percentage of project and operational waste diverted from landfill: 99.29%



Percentage of project and operational waste diverted from landfill: 99.51%

Annual totals of Waste Diverted from Landfill (Weight & Volume)

Year	Total Weight (tonnes)	Waste Diverted (tonnes)	Total Volume (m3)	Waste Diverted (m3)
2023	173.72	172.49 (99.29%)	428.65	425.6 (99.29%)
2024	172.65	171.8 (99.51%)	426.20	424.11 (99.51%)

Quarterly Breakdown of Waste Diverted from Landfill (Weight & Volume)

2023	**Total Weight (tonnes)**	**Waste Diverted (tonnes)**	**Total Volume (m^3)**	**Waste Diverted (m^3)**
Q1	42.92	42.62	107.16	106.40
Q2	43.22	42.91	107.85	107.08
Q3	43.07	42.76	107.48	106.72
Q4	44.51	44.20	106.16	105.40
Total	**173.72**	**172.49**	**428.65**	**425.60**

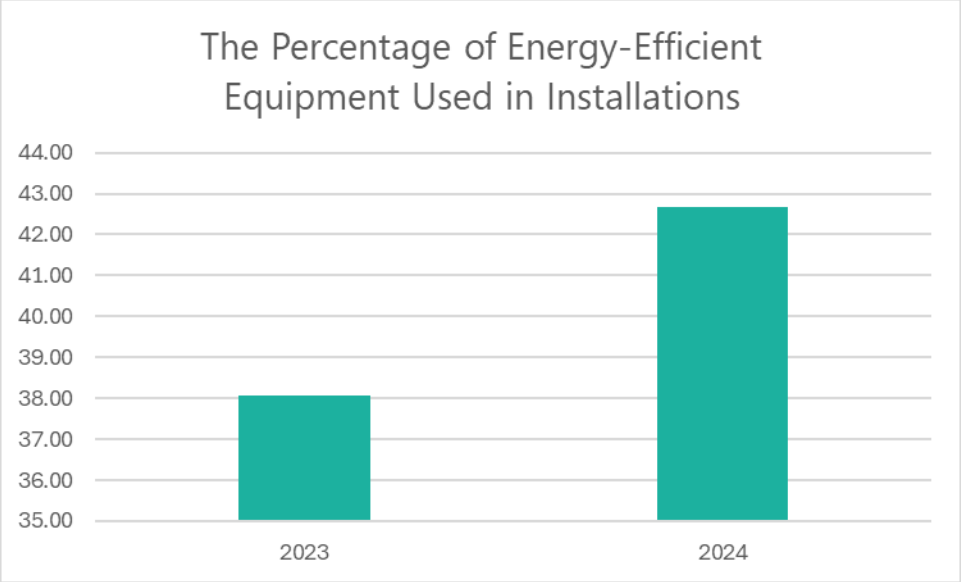
2024	**Total Weight (tonnes)**	**Waste Diverted (tonnes)**	**Total Volume (m^3)**	**Waste Diverted (m^3)**
Q1	42.41	42.20	106.55	106.03

Q2	42.89	42.68	107.64	107.11
Q3	42.95	42.74	107.75	107.22
Q4	44.40	44.19	104.26	103.75
Total	**172.65**	**171.80**	**426.20**	**424.11**

Sustainable Resource Use

Target: Increase the proportion of energy-efficient equipment used in our installations to 30% by 2030.

The percentage of energy-efficient equipment used in installations annually:



(Measured out of all non-maintenance jobs carried out each year with a value of £5,000≥)

Year	Percentage of energy-efficient equipment used in installations
2023	38.07%
2024	42.67%

Employee Environmental Training and Awareness

Target: Ensure 100% of employees receive annual training on environmental best practices and Ford Mainwaring's specific environmental goals by 2026.



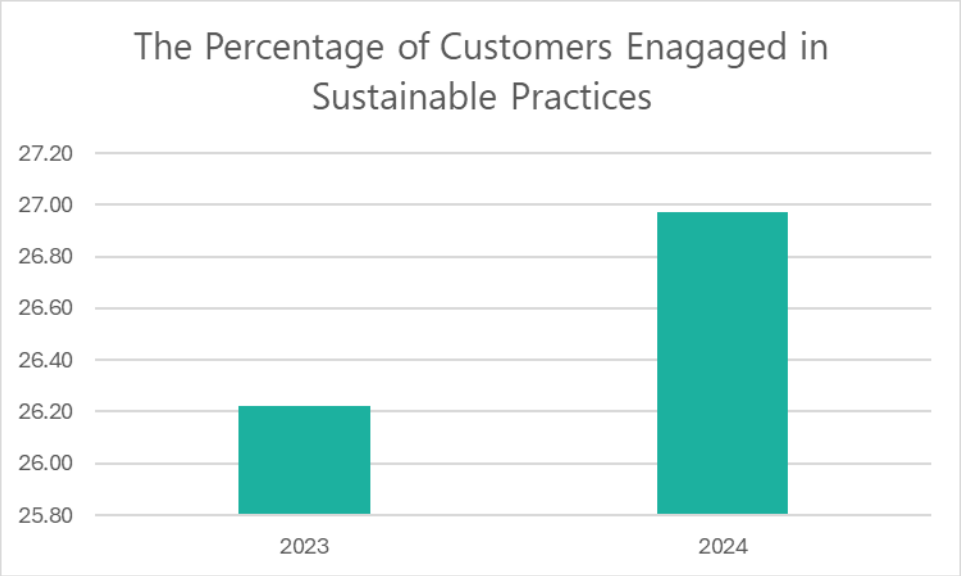
Annual training participation rates:

Year	**2023**	**2024**
Total number of staff	54	76
Number who completed training	2	1
Percentage	1.08%	0.76%

Collaboration with Clients and Stakeholders

Target: Engage with at least 80% of our clients and suppliers annually to ensure alignment with environmental standards and encourage sustainable practices in the supply chain.

The percentage of clients and suppliers engaged in environmental standards and sustainable practices each year:



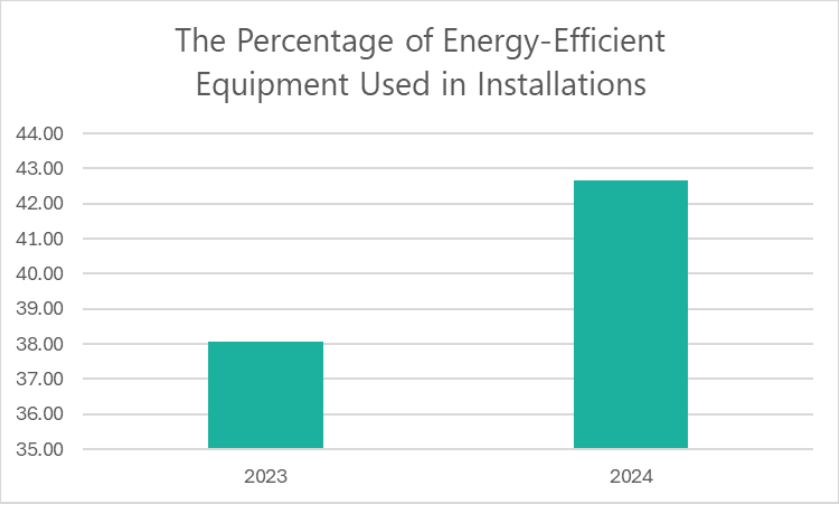
Annual figures:

Year	**2023**	**2024**
Total number of customers	225	241
Number who are engaged in sustainable practices	59	65
Percentage	26.22%	26.97

Environmental Services and Advocacy

Target: Increase the proportion of projects that include renewable energy solutions or energy-efficient systems by 30% by 2030.

The percentage of projects incorporating renewable energy or energy-efficient systems:



Annual figures:

Year	**2023**	**2024**
Total number of jobs	176	150
Number of jobs over £5k where energy-efficient equipment was used	67	64
Percentage	38.07%	42.67%