

National Packaging Waste Database

Summary of Portable Batteries Data for the 2024 Compliance Period - as at 26 November 2024

Data Summary

The UK collection rate is calculated from the weight of waste portable batteries for which schemes supply battery evidence notes in 2024. Evidence can be issued by ABTOs and ABEs on all waste portable batteries received for treatment/export in 2024. Compliance schemes have until 31 May 2025 to obtain evidence to meet their members' obligations for the 2024 compliance period.

UK Collection Rate Target for 2024 - 45%

Number of UK Scheme Members in 2024 - 602

Portable Batteries Placed on the UK Market in 2024 to date - 27,588.687 tonnes

The UK target collection tonnage for 2024 is 45% of the average annual amount of portable batteries placed on the UK market by scheme members and small producers in 2022, 2023 and 2024

Since only partial data for 2024 is held the total year's data has been estimated based on Quarter 1, 2 & 3 data

Average Amount of Portable Batteries Placed on the UK Market by Scheme Members and Small Producers in 2022, 2023 and 2024 - 39,167.064 tonnes

Indicative UK Obligation for 2024 - 17,625.179 tonnes

Tonnage of Waste Portable Batteries Collected in the UK in 2024 to October - 15,633.302 tonnes

Tonnage of Waste Portable Batteries Delivered for Treatment in the UK in 2024 to October - 15,633.302 tonnes

Tonnage of Waste Portable Batteries Evidence Notes Accepted for 2024 to date of publication - 16,257.030 tonnes

UK Collection Rate for 2024 to date - 41.51%

Section 1 - Portable Batteries Placed on the Market Data

Table 1 - Portable Batteries Placed on the Market in 2024 by Compliance Scheme Members per Quarter (tonnes)

	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Total
Pb / acid	387.542	319.580	343.036	-	1,050.158
Ni-Cd	34.818	32.042	39.906	-	106.766
Other	8,392.494	8,465.564	9,573.704	-	26,431.762
Total	8,814.854	8,817.186	9,956.646	-	27,588.687

Notes:

For the purposes of calculating the indicative obligation, the Quarter 1, 2 & 3 total placed on the market figure is prorated to 36,784.915 tonnes to give an estimated figure for the whole year's data.

Table 2a - Portable Batteries Placed on the UK Market in 2023 by 2024 - Registered Scheme Members and Small Producers (tonnes)

	2023 Market Data by Scheme Members	2023 Market Data by Small Producers	Total
Pb / acid	1,271.744	13.084	1,284.828
Ni-Cd	259.195	3.866	263.061
Other	38,570.070	132.018	38,702.088
Total	40,101.008	148.968	40,249.976

Table 2b - Portable Batteries Placed on the UK Market in 2022 by 2024 - Registered Scheme Members and Small Producers (tonnes)

	2022 Market Data by Scheme Members	2022 Market Data by Small Producers	Total
Pb / acid	1,245.007	10.071	1,255.078
Ni-Cd	313.134	4.727	317.861
Other	38,620.946	127.021	38,747.967
Total	40,179.087	141.819	40,320.906

Notes:

Section 2 - Waste Portable Batteries Data

Table 3 - Waste Portable Batteries collected by Battery Compliance Schemes reported in 2024 (tonnes)

	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Total
Pb / acid	3,540.286	3,623.781	3,359.048	-	10,523.115
Ni-Cd	98.182	147.618	115.267	-	361.067
Other	1,734.610	1,631.449	1,383.061	-	4,749.120
Total	5,373.078	5,402.848	4,857.376	-	15,633.302

Table 4 - Waste Portable Batteries Delivered by Battery Compliance Schemes to Approved Battery Treatment Operators and Approved Battery Exporters reported in 2024 (tonnes)

	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Total
Pb / acid	3,540.286	3,623.781	3,359.048	-	10,523.115
Ni-Cd	98.182	147.618	115.267	-	361.067
Other	1,734.610	1,631.449	1,383.061	-	4,749.120
Total	5,373.078	5,402.848	4,857.376	-	15,633.302

Table 5 - Waste Portable Batteries Received by Approved Battery Treatment Operators and Approved Battery Exporters from Battery Compliance Schemes reported in 2024 (tonnes)

	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Total
Pb / acid	3,540.288	3,623.782	3,359.806	-	10,523.876
Ni-Cd	98.182	147.618	117.137	-	362.937
Other	1,734.609	1,631.098	1,380.434	-	4,746.141
Total	5,373.079	5,402.498	4,857.377	-	15,632.954

Notes:
