

National Packaging Waste Database

Summary of Portable Batteries Data for the Q1 2024 Compliance Period - as at 29 MAY 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 - 563

Portable Batteries Placed on the UK Market in 2024 to date - 8,437.318 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 data.

Average Amount of Portable Batteries Placed on the UK Market by Scheme Members and Small Producers in 2022, 2023 and 2024 - 39,036.380 tonnes

Indicative UK Obligation for 2024 - 17,566.371 tonnes

Tonnage of Waste Portable Batteries Collected in the UK in 2024 to April - 5,307.713 tonnes

Tonnage of Waste Portable Batteries Delivered for Treatment in the UK in 2024 to April - 5,307.713 tonnes

Tonnage of Waste Portable Batteries Evidence Notes Accepted for 2024 to date of publication - 5,781.280 tonnes

UK Collection Rate for 2024 to date - 14.81%

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	390.156	-	-	-	390.156
Ni-Cd	35.915	-	-	-	35.915
Other	8,011.247	-	-	-	8,011.247
Total	8,437.318	-	-	-	8,437.318

Notes:

For the purposes of calculating the indicative obligation, the Quarter 1 total placed on the market figure is prorated to 33,749.272 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)

	2022 Market Data by Scheme Members	2022 Market Data by Small Producers	Total
Pb / acid	1,328.683	10.443	1,339.126
Ni-Cd	254.410	3.748	258.158
Other	39,306.116	124.246	39,430.362
Total	40,889.209	138.437	41,027.646

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	1,296.396	10.071	1,306.467
Ni-Cd	315.766	4.727	320.493
Other	40,440.615	125.354	40,565.969
Total	42,052.777	140.152	42,192.929

Notes:

Battery Compliance Schemes' obligations are based on the average amount of portable batteries placed on the UK market in 2022, 2023 and 2024 by their scheme members only, schemes were therefore obligated to obtain a set proportion of evidence in 2024. Previously reported data can change as a result of resubmitted data returns either for new scheme members or to correct errors.

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	3,498.191	-	-	-	3,498.191
Ni-Cd	95.619	-	-	-	95.619
Other	1,713.903	-	-	-	1,713.903
Total	5,307.713	-	-	-	5,307.713

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	3,498.191	-	-	-	3,498.191
Ni-Cd	95.619	-	-	-	95.619
Other	1,713.903	-	-	-	1,713.903
Total	5,307.713	-	-	-	5,307.713

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	3,033.053	-	-	-	3,033.053
Ni-Cd	95.619	-	-	-	95.619
Other	1,713.903	-	-	-	1,713.903
Total	4,842.575	-	-	-	4,842.575

Notes: For awareness Table 5 data is partially incomplete, we are in the process of verifying this outstanding data and expect these tonnages to be included in the Q2 UK data publication.