

National Packaging Waste Database

Summary of Portable Batteries Data for the 2022 Compliance Period - as at 30 November 2022

Data Summary

The UK collection rate is calculated from the weight of waste portable batteries for which schemes supply battery evidence notes in 2022. Evidence can be issued by ABTOs and ABEs on all waste portable batteries received for treatment/export in 2022. Compliance schemes have until 31 May 2023 to obtain evidence to meet their members' obligations for the 2022 compliance period.

UK Collection Rate Target for 2022 - 45%

Number of UK Scheme Members in 2022 - 594

Portable Batteries Placed on the UK Market in 2022 to date - 25,293.795 tonnes

The UK target collection tonnage for 2022 is 45% of the average annual amount of portable batteries placed on the UK market by scheme members and small producers in 2020, 2021 and 2022. Since only partial data for 2022 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 2020, 2021 and 2022 - 39,665.063 tonnes

Indicative UK Obligation for 2022 - 17,849.278 tonnes

Tonnage of Waste Portable Batteries Collected in the UK in 2022 to October - 13,676.056 tonnes

Tonnage of Waste Portable Batteries Delivered for Treatment in the UK in 2022 to October - 13,831.373 tonnes

Tonnage of Waste Portable Batteries Evidence Notes Accepted for 2022 to date of publication - 15,455.170 tonnes

UK Collection Rate for 2022 to date - 38.96%

Section 1 - Portable Batteries Placed on the Market Data

Table 1 - Portable Batteries Placed on the Market in 2022 by Compliance Scheme Members per Quarter (tonnes)

	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Total
Pb / acid	346.052	319.833	356.867	-	1,022.752
Ni-Cd	49.949	53.739	46.293	-	149.981
Other	8,759.987	7,208.764	8,152.311	-	24,121.062
Total	9,155.988	7,582.336	8,555.471	-	25,293.795

Notes:

For the purposes of calculating the indicative obligation, the Quarter 1, 2 & 3 total placed on the market figure is prorated to 33,725.060 tonnes to give an estimated figure for the whole year's data.

Table 2a - Portable Batteries Placed on the UK Market in 2021 by 2022- Registered Scheme Members and Small Producers (tonnes)

	2021 Market Data by Scheme Members	2021 Market Data by Small Producers	Total
Pb / acid	1,597.485	12.408	1,609.893
Ni-Cd	238.298	8.408	246.706
Other	41,926.766	130.684	42,057.450

Total	43,762.549	151.500	43,914.049
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Table 2b - Portable Batteries Placed on the UK Market in 2020 by 2022- Registered Scheme Members and Small Producers (tonnes)

	2020 Market Data by Scheme Members	2020 Market Data by Small Producers	Total
Pb / acid	1,406.981	11.950	1,418.931
Ni-Cd	174.889	9.556	184.445
Other	39,464.777	134.283	39,599.060
Total	41,046.647	155.789	41,202.436

Notes:

Battery Compliance Schemes' obligations are based on the average amount of portable batteries placed on the UK market in 2020, 2021 and 2022 by their scheme members only, schemes were therefore obligated to obtain a set proportion of evidence in 2022. 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 2022 (tonnes)

	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Total
Pb / acid	3,949.750	3,227.929	2,844.618	-	10,022.297
Ni-Cd	138.155	137.958	342.741	-	618.854
Other	1,543.891	869.649	621.365	-	3,034.905
Total	5,631.796	4,235.536	3,808.724	-	13,676.056

Table 4 - Waste Portable Batteries Delivered by Battery Compliance Schemes to Approved Battery Treatment Operators and Approved Battery Exporters reported in 2022 (tonnes)

	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Total
Pb / acid	3,952.174	3,228.022	2,844.373	-	10,024.569
Ni-Cd	145.563	138.365	342.872	-	626.800
Other	1,682.329	876.154	621.521	-	3,180.004
Total	5,780.066	4,242.541	3,808.766	-	13,831.373

Table 5 - Waste Portable Batteries Received by Approved Battery Treatment Operators and Approved Battery Exporters from Battery Compliance Schemes reported in 2022 (tonnes)

	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Total
Pb / acid	4,268.405	2,980.221	2,840.803	-	10,089.429
Ni-Cd	145.563	172.765	342.872	-	661.200
Other	1,682.329	889.429	621.522	-	3,193.280
Total	6,096.297	4,042.415	3,805.197	-	13,943.909

Notes: Scheme collected and delivered figures don't always match as batteries collected are not always delivered right away resulting in carry-over.