

National Packaging Waste Database

Summary of Portable Batteries Data for the 2022 Compliance Period - as at 26 August 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 - 587

Portable Batteries Placed on the UK Market in 2022 to date - 16,788.688 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 data.

Average Amount of Portable Batteries Placed on the UK Market by Scheme Members and Small Producers in 2020, 2021 and 2022 - 38,865.373 tonnes

Indicative UK Obligation for 2022 - 17,489.418 tonnes

Tonnage of Waste Portable Batteries Collected in the UK in 2022 to June - 9,867.332 tonnes

Tonnage of Waste Portable Batteries Delivered for Treatment in the UK in 2022 to June - 10,022.607 tonnes

Tonnage of Waste Portable Batteries Evidence Notes Accepted for 2022 to date of publication - 11,435.541 tonnes

UK Collection Rate for 2022 to date - 29.42%

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	346.742	323.381	-	-	670.123
Ni-Cd	43.768	51.836	-	-	95.604
Other	8,778.045	7,244.916	-	-	16,022.961
Total	9,168.555	7,620.133	-	-	16,788.688

Notes:

For the purposes of calculating the indicative obligation, the Quarter 1 & 2 total placed on the market figure is prorated to 33,729.359 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	1,275.656	11.992	1,287.648
Ni-Cd	189.060	8.408	197.468
Other	41,521.739	127.777	41,649.516
Total	42,986.455	148.177	43,134.632

Table 2b - Portable Batteries Placed on the UK Market in 2020 by 2021- Registered Scheme Members and Small Producers (tonnes)

	2020 Market Data by Scheme Members	2020 Market Data by Small Producers	Total
Pb / acid	1,341.627	11.950	1,353.577
Ni-Cd	184.959	9.556	194.515
Other	38,049.753	134.283	38,184.036
Total	39,576.338	155.789	39,732.127

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	-	-	7,177.679
Ni-Cd	138.155	137.958	-	-	276.113
Other	1,543.891	869.649	-	-	2,413.540
Total	5,631.796	4,235.536	-	-	9,867.332

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	-	-	7,180.196
Ni-Cd	145.563	138.365	-	-	283.928
Other	1,682.329	876.154	-	-	2,558.483
Total	5,780.066	4,242.541	-	-	10,022.607

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	3,321.553	-	-	7,589.958
Ni-Cd	145.563	138.365	-	-	283.928
Other	1,682.329	876.029	-	-	2,558.358
Total	6,096.297	4,335.947	-	-	10,432.244

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