

National Packaging Waste Database

Summary of Portable Batteries Data for the 2021 Compliance Period - as at 25 May 2021

Data Summary

The UK collection rate is calculated from the weight of waste portable batteries for which schemes supply battery evidence notes in 2021. Evidence can be issued by ABTOs and ABEs on all waste portable batteries received for treatment/export in 2021. Compliance schemes have until 31 May 2022 to obtain evidence to meet their members' obligations for the 2021 compliance period.

UK Collection Rate Target for 2021 - 45%

Number of UK Scheme Members in 2021 - 547

Portable Batteries Placed on the UK Market in 2021 to date - 9,523.674 tonnes

The UK target collection tonnage for 2020 is 45% of the average annual amount of portable batteries placed on the UK market by scheme members and small producers in 2019, 2020 and 2021. Since only partial data for 2021 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 2019, 2020 and 2021 - 38,943.085 tonnes

Indicative UK Obligation for 2021 - 17,524.388 tonnes

Tonnage of Waste Portable Batteries Collected in the UK in 2021 to April - 4,924.469 tonnes

Tonnage of Waste Portable Batteries Delivered for Treatment in the UK in 2021 to April - 4,958.947 tonnes

Tonnage of Waste Portable Batteries Evidence Notes Accepted for 2021 to date of publication - 6,342.759

UK Collection Rate for 2021 to date - 16.29%

Section 1 - Portable Batteries Placed on the Market Data

Table 1 - Portable Batteries Placed on the Market in 2021 by Compliance Scheme Members per Quarter (tonnes)

	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Total
Pb / acid	245.620	-	-	-	245.620
Ni-Cd	95.674	-	-	-	95.674
Other	9,182.380	-	-	-	9,182.380
Total	9,523.674	-	-	-	9,523.674

Notes:

For the purposes of calculating the indicative obligation, the Quarter 1 total placed on the market figure is prorated to 38,246.041 tonnes to give an estimated figure for the whole year's data.

Table 2a - 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	1,369.183	9.750	1,378.933
Ni-Cd	307.383	7.873	315.256
Other	39,161.605	120.739	39,282.344
Total	40,838.171	138.362	40,976.533

Table 2b - Portable Batteries Placed on the UK Market in 2019 by 2021 - Registered Scheme Members and Small Producers (tonnes)

	2019 Market Data by Scheme Members	2019 Market Data by Small Producers	Total
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Pb / acid	1,217.104	11.761	1,228.865
Ni-Cd	324.811	11.020	335.831
Other	35,900.440	141.546	36,041.986
Total	37,442.355	164.327	37,606.682

Notes:

Battery Compliance Schemes' obligations are based on the average amount of portable batteries placed on the UK market in 2019, 2020 and 2021 by their scheme members only, schemes were therefore obligated to obtain a set proportion of evidence in 2021. 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 2021 (tonnes)

	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Total
Pb / acid	3,752.129	-	-	-	3,752.129
Ni-Cd	91.143	-	-	-	91.143
Other	1,081.197	-	-	-	1,081.197
Total	4,924.469	-	-	-	4,924.469

Table 4 - Waste Portable Batteries Delivered by Battery Compliance Schemes to Approved Battery Treatment Operators and Approved Battery Exporters reported in 2021 (tonnes)

	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Total
Pb / acid	3,748.468	-	-	-	3,748.468
Ni-Cd	88.677	-	-	-	88.677
Other	1,121.802	-	-	-	1,121.802
Total	4,958.947	-	-	-	4,958.947

Table 5 - Waste Portable Batteries Received by Approved Battery Treatment Operators and Approved Battery Exporters from Battery Compliance Schemes reported in 2021 (tonnes)

	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Total
Pb / acid	3,208.470	-	-	-	3,208.470
Ni-Cd	83.677	-	-	-	83.677
Other	1,091.801	-	-	-	1,091.801
Total	4,383.948	-	-	-	4,383.948

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