

National Packaging Waste Database

Summary of Portable Batteries Data for the 2021 Compliance Period - as at 24 August 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 - 566

Portable Batteries Placed on the UK Market in 2021 to date - 17,996.039 tonnes

The UK target collection tonnage for 2021 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 & Quarter 2 data.

Average Amount of Portable Batteries Placed on the UK Market by Scheme Members and Small Producers in 2019, 2020 and 2021 - 37,770.632 tonnes

Indicative UK Obligation for 2021 - 16,996.784 tonnes

Tonnage of Waste Portable Batteries Collected in the UK in 2021 to July - 9,881.772 tonnes

Tonnage of Waste Portable Batteries Delivered for Treatment in the UK in 2021 to April - 10,258.642 tonnes

Tonnage of Waste Portable Batteries Evidence Notes for 2021 to date of publication - 11,662.717 tonnes

UK Collection Rate for 2021 to date - 30.88%

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	246.533	277.023	-	-	523.556
Ni-Cd	38.995	42.437	-	-	81.432
Other	9,299.057	8,091.994	-	-	17,391.051
Total	9,584.585	8,411.454	-	-	17,996.039

Notes:

For the purposes of calculating the indicative obligation, the Quarter 1 total placed on the market figure is prorated to **35,992.077** 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	1,136.835	10.824	1,147.659
Ni-Cd	292.888	7.934	300.822
Other	39,021.457	120.747	39,142.204
Total	40,451.179	139.505	40,590.684

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
Pb / acid	1,142.412	11.761	1,154.173
Ni-Cd	212.781	11.020	223.801
Other	35,059.023	140.662	35,199.685
Total	36,414.216	163.443	36,577.659

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	3,821.339	-	-	7,573.468
Ni-Cd	91.143	64.454	-	-	155.597
Other	1,081.197	1,071.510	-	-	2,152.707
Total	4,924.469	4,957.303	-	-	9,881.772

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	3,825.858	-	-	7,574.326
Ni-Cd	88.677	84.345	-	-	173.022
Other	1,121.802	1,389.492	-	-	2,511.294
Total	4,958.947	5,299.695	-	-	10,258.642

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	3,748.470	3,826.398	-	-	7,574.868
Ni-Cd	88.677	87.248	-	-	175.925
Other	1,121.801	1,396.827	-	-	2,518.628
Total	4,958.948	5,310.473	-	-	10,269.421

Notes: Scheme collected and delivered figures don't always match. Batteries collected may exceed batteries delivered due to batteries that are collected in a compliance year or quarter not being delivered right away, resulting in carry-over. Conversely, batteries delivered may exceed batteries collected when carry-over from a previous compliance year are delivered to an ABTO or ABE in a subsequent compliance year.