

## **National Packaging Waste Database**

### **Summary of Portable Batteries Data for the 2023 Compliance Period - as at 27 February 2024**

#### **Data Summary**

The UK collection rate is calculated from the weight of waste portable batteries for which schemes supply battery evidence notes in 2023. Evidence can be issued by ABTOs and ABEs on all waste portable batteries received for treatment/export in 2023. Compliance schemes have until 31 May 2024 to obtain evidence to meet their members' obligations for the 2023 compliance period.

UK Collection Rate Target for 2023 - 45%

Number of UK Scheme Members in 2023 - 627

Portable Batteries Placed on the UK Market in 2023 to date - 39,966.012 tonnes

The UK target collection tonnage for 2023 is 45% of the average annual amount of portable batteries placed on the UK market by scheme members and small producers in 2021, 2022 and 2023.

Average Amount of Portable Batteries Placed on the UK Market by Scheme Members and Small Producers in 2021, 2022 and 2023 - 41,630.924 tonnes

Indicative UK Obligation for 2023 - 18,733.916 tonnes

Tonnage of Waste Portable Batteries Collected in the UK in 2023 to 31 December - 19,085.160 tonnes

Tonnage of Waste Portable Batteries Delivered for Treatment in the UK in 2023 to 31 December - 18,966.671 tonnes

Tonnage of Waste Portable Batteries Evidence Notes Accepted for 2023 to date of publication - 18,969.376 tonnes

UK Collection Rate for 2023 to date - 45.57%

#### **Section 1 - Portable Batteries Placed on the Market Data**

**Table 1a - Portable Batteries Placed on the Market in 2023 by Compliance Scheme Members per Quarter (tonnes)**

	<b>Quarter 1</b>	<b>Quarter 2</b>	<b>Quarter 3</b>	<b>Quarter 4</b>	<b>Total</b>
Pb / acid	300.083	322.038	348.947	364.066	1,335.134
Ni-Cd	82.699	77.937	58.634	33.800	253.070
Other	7,828.246	7,769.376	9,084.166	13,696.020	38,377.808
<b>Total</b>	<b>8,211.028</b>	<b>8,169.351</b>	<b>9,491.747</b>	<b>14,093.886</b>	<b>39,966.012</b>

**Table 1b - Portable Batteries Placed on the Market in 2023 by Compliance Scheme Members and Small Producers (tonnes)**

	<b>2023 Market Data by Scheme Members</b>	<b>2023 Market Data by Small Producers</b>	<b>Total</b>
Pb / acid	1,335.134	9.729	1,344.863
Ni-Cd	253.070	3.747	256.817
Other	38,377.808	112.981	38,490.789
<b>Total</b>	<b>39,966.012</b>	<b>126.457</b>	<b>40,092.469</b>

**Table 2a - Portable Batteries Placed on the UK Market in 2022 by 2023 - Registered Scheme Members and Small Producers (tonnes)**

	<b>2022 Market Data by Scheme Members</b>	<b>2022 Market Data by Small Producers</b>	<b>Total</b>
Pb / acid	1,366.237	10.071	1,376.308
Ni-Cd	313.870	4.727	318.597
Other	38,957.178	126.904	39,084.082
<b>Total</b>	<b>40,637.285</b>	<b>141.702</b>	<b>40,778.987</b>

**Table 2b - Portable Batteries Placed on the UK Market in 2021 by 2023 - Registered Scheme Members and Small Producers (tonnes)**

	2021 Market Data by Scheme Members	2021 Market Data by Small Producers	Total
Pb / acid	1,527.512	11.751	1,539.263
Ni-Cd	371.144	6.875	378.019
Other	41,981.459	122.577	42,104.036
<b>Total</b>	<b>43,880.115</b>	<b>141.203</b>	<b>44,021.318</b>

**Notes:**

Battery Compliance Schemes' obligations are based on the average amount of portable batteries placed on the UK market in 2021, 2022 and 2023 by their scheme members only, schemes were therefore obligated to obtain a set proportion of evidence in 2023. Previously reported data can change as a result of resubmitted data returns either for new scheme members or to correct errors.

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**Section 2 - Waste Portable Batteries Data**

**Table 3 - Waste Portable Batteries collected by Battery Compliance Schemes reported in 2023 (tonnes)**

	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Total
Pb / acid	3,034.302	3,168.874	2,681.326	3,335.135	12,219.637
Ni-Cd	187.079	148.137	96.635	52.325	484.176
Other	1,967.795	1,851.708	1,617.916	943.928	6,381.347
<b>Total</b>	<b>5,189.176</b>	<b>5,168.719</b>	<b>4,395.877</b>	<b>4,331.388</b>	<b>19,085.160</b>

**Table 4 - Waste Portable Batteries Delivered by Battery Compliance Schemes to Approved Battery Treatment Operators and Approved Battery Exporters reported in 2023 (tonnes)**

	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Total
Pb / acid	3,033.029	3,169.404	2,683.114	3,333.914	12,219.461
Ni-Cd	182.334	143.829	104.504	48.811	479.478
Other	1,879.805	1,803.702	1,738.577	845.648	6,267.732
<b>Total</b>	<b>5,095.168</b>	<b>5,116.935</b>	<b>4,526.195</b>	<b>4,228.373</b>	<b>18,966.671</b>

**Table 5 - Waste Portable Batteries Received by Approved Battery Treatment Operators and Approved Battery Exporters from Battery Compliance Schemes reported in 2023 (tonnes)**

	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Total
Pb / acid	3,033.029	3,169.404	2,683.114	3,333.914	12,219.461
Ni-Cd	182.334	143.829	104.504	48.811	479.478
Other	1,879.804	1,803.702	1,738.577	845.648	6,267.731
<b>Total</b>	<b>5,095.167</b>	<b>5,116.935</b>	<b>4,526.195</b>	<b>4,228.373</b>	<b>18,966.670</b>

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