

## National Packaging Waste Database

### Summary of Portable Batteries Data for the 2021 Compliance Period - as at 24 November 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 - 581

Portable Batteries Placed on the UK Market in 2021 to date - 29,315.324 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 and Quarter 3 data.

Average Amount of Portable Batteries Placed on the UK Market by Scheme Members and Small Producers in 2019, 2020 and 2021 - 38,712.770 tonnes

Indicative UK Obligation for 2021 - 17,420.747 tonnes

Tonnage of Waste Portable Batteries Collected in the UK in 2021 to July - 14,781.816 tonnes

Tonnage of Waste Portable Batteries Delivered for Treatment in the UK in 2021 to October - 15,054.176 tonnes

Tonnage of Waste Portable Batteries Evidence Notes for 2021 to date of publication - 16,356.275 tonnes

UK Collection Rate for 2021 to date - 42.25%

#### 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)**

	<b>Quarter 1</b>	<b>Quarter 2</b>	<b>Quarter 3</b>	<b>Quarter 4</b>	<b>Total</b>
Pb / acid	278.062	314.264	414.348	-	1,006.674
Ni-Cd	38.995	42.437	117.894	-	199.326
Other	9,300.163	8,320.217	10,488.944	-	28,109.324
<b>Total</b>	<b>9,617.220</b>	<b>8,676.918</b>	<b>11,021.186</b>	<b>-</b>	<b>29,315.324</b>

**Notes:**

For the purposes of calculating the indicative obligation, the Quarter 3 total placed on the market figure is prorated to 39,241.304 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)**

	<b>2020 Market Data by Scheme Members</b>	<b>2020 Market Data by Small Producers</b>	<b>Total</b>
Pb / acid	1,138.643	12.151	1,150.794
Ni-Cd	292.888	7.997	300.885
Other	39,019.889	123.937	39,143.826
<b>Total</b>	<b>40,451.419</b>	<b>144.085</b>	<b>40,595.504</b>

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

	<b>2019 Market Data by Scheme Members</b>	<b>2019 Market Data by Small Producers</b>	<b>Total</b>
Pb / acid	1,222.794	11.761	1,234.555
Ni-Cd	212.941	11.020	223.961
Other	34,701.441	141.546	34,842.987
<b>Total</b>	<b>36,137.176</b>	<b>164.327</b>	<b>36,301.503</b>

**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)**

	<b>Quarter 1</b>	<b>Quarter 2</b>	<b>Quarter 3</b>	<b>Quarter 4</b>	<b>Total</b>
Pb / acid	3,752.129	3,822.023	3,611.445	-	11,185.597
Ni-Cd	91.143	67.393	101.889	-	260.425
Other	1,081.197	1,078.664	1,175.933	-	3,335.794
<b>Total</b>	<b>4,924.469</b>	<b>4,968.080</b>	<b>4,889.267</b>	<b>-</b>	<b>14,781.816</b>

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

	<b>Quarter 1</b>	<b>Quarter 2</b>	<b>Quarter 3</b>	<b>Quarter 4</b>	<b>Total</b>
Pb / acid	3,748.468	3,826.542	3,609.510	-	11,184.520
Ni-Cd	88.677	87.284	98.379	-	274.340
Other	1,121.802	1,396.646	1,076.868	-	3,595.316
<b>Total</b>	<b>4,958.947</b>	<b>5,310.472</b>	<b>4,784.757</b>	<b>-</b>	<b>15,054.176</b>

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

	<b>Quarter 1</b>	<b>Quarter 2</b>	<b>Quarter 3</b>	<b>Quarter 4</b>	<b>Total</b>
Pb / acid	3,748.470	3,826.398	3,703.082	-	11,277.950
Ni-Cd	88.677	87.248	100.199	-	276.124
Other	1,121.801	1,396.827	1,079.691	-	3,598.319
<b>Total</b>	<b>4,958.948</b>	<b>5,310.473</b>	<b>4,882.972</b>	<b>-</b>	<b>15,152.393</b>

**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.