

National Packaging Waste Database

Summary of Portable Batteries Data for the 2019 Compliance Period - as at 29 June 2020

Data Summary

The UK collection rate is calculated from the weight of waste portable batteries for which schemes supply battery evidence notes in 2019. Evidence can be issued by ABTOs and ABEs on all waste portable batteries received for treatment/export in 2019. The UK has achieved its collection rate with a rate of 45.36%

UK Collection Rate Target for 2019 - 45%

Number of UK Scheme Members in 2019 - 599

Portable Batteries Placed on the UK Market in 2019 - 39,533.316 tonnes

The UK target collection tonnage for 2019 is 45% of the average annual amount of portable batteries placed on the UK market by scheme members and small producers in 2017, 2018 and 2019.

Average Amount of Portable Batteries Placed on the UK Market by Scheme Members and Small Producers in 2017, 2018 and 2019 - 38,963.553 tonnes

UK Obligation for 2019 - 17,533.599 tonnes

Tonnage of Waste Portable Batteries Collected in the UK in 2019 - 17,675.609 tonnes

Tonnage of Waste Portable Batteries Delivered for Treatment in the UK in 2019 - 17,593.979 tonnes

Tonnage of Waste Portable Batteries Evidence Notes Accepted for 2019 - 17,674.889 tonnes

UK Collection Rate for 2019 - 45.36%

Section 1 - Portable Batteries Placed on the Market Data

Table 1a - Portable Batteries Placed on the Market in 2019 by Compliance Scheme Members per Quarter (tonnes)

	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Total
Pb / acid	299.925	280.937	293.019	338.428	1,212.309
Ni-Cd	87.494	68.508	78.088	90.532	324.622
Other	8,383.687	7,061.911	9,316.215	13,234.572	37,996.385
Total	8,771.106	7,411.356	9,687.322	13,663.532	39,533.316

Table 1b - Portable Batteries Placed on the Market in 2019 by Compliance Scheme Members and Small Producers (tonnes)

	Pb / acid	Ni-Cd	Other	Total
BatteryBack	117.305	78.640	13,232.133	13,428.078
ecosurety	307.617	35.144	5,166.636	5,509.397
ERP UK Ltd	97.255	132.319	12,062.548	12,292.122
REPIC eBatt	17.681	20.827	1,289.149	1,327.657
Valpak Ltd	672.451	57.692	6,245.919	6,976.062
Sub Total	1,212.309	324.622	37,996.385	39,533.316
Small Producers	11.741	10.275	156.065	178.081
Total	1,224.050	334.897	38,152.450	39,711.397

Table 2a - Portable Batteries Placed on the UK Market in 2018 by 2019 - Registered Scheme Members and Small Producers (tonnes)

	2018 Market Data by Scheme Members	2018 Market Data by Small Producers	Total
Pb / acid	1,385.496	11.651	1,397.147
Ni-Cd	278.181	10.174	288.355
Other	36,313.415	166.818	36,480.233
Total	37,977.092	188.643	38,165.735

Table 2b - Portable Batteries Placed on the UK Market in 2016 by 2018-Registered Scheme Members and Small Producers (tonnes)

	2017 Market Data by Scheme Members	2017 Market Data by Small Producers	Total
Pb / acid	1,644.463	31.311	1,675.774
Ni-Cd	295.575	13.477	309.052
Other	36,851.201	177.499	37,028.700
Total	38,791.239	222.287	39,013.526

Notes:

Battery Compliance Schemes' obligations are based on the average amount of portable batteries placed on the UK market in 2017, 2018 and 2019 by their scheme members only, schemes were therefore obligated to obtain a set proportion of evidence in 2019. 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 3a - Waste Portable Batteries collected by Battery Compliance Schemes reported in 2019 (tonnes)

	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Total
Pb / acid	2,717.060	2,552.180	2,661.315	2,815.169	10,745.724
Ni-Cd	134.335	121.476	183.192	346.714	785.717
Other	1,551.486	505.984	1,345.665	2,741.033	6,144.168
Total	4,402.881	3,179.640	4,190.172	5,902.916	17,675.609

Table 3b - Waste Portable Batteries Collected by each Battery Compliance Scheme in 2019 (tonnes)

	Pb / acid	Ni-Cd	Other	Total
BatteryBack	3,906.196	322.046	1,896.810	6,125.052
ecosurety	2,535.084	28.821	209.505	2,773.410
ERP UK Ltd	3,076.593	301.586	1,549.962	4,928.141
REPIC eBatt	8.336	46.785	584.795	639.916
Valpak Ltd	1,219.515	86.479	1,903.096	3,209.090
Total	10,745.724	785.717	6,144.168	17,675.609

Table 4 - Waste Portable Batteries Delivered by Battery Compliance Schemes to Approved Battery Treatment Operators and Approved Battery Exporters reported in 2019 (tonnes)

	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Total
Pb / acid	2,717.060	2,552.180	2,660.312	2,813.674	10,743.226
Ni-Cd	134.335	118.204	174.448	338.024	765.011
Other	1,551.486	505.984	1,345.665	2,682.607	6,085.742
Total	4,402.881	3,176.368	4,180.425	5,834.305	17,593.979

Table 5 - Waste Portable Batteries Received by Approved Battery Treatment Operators and Approved Battery Exporters from Battery Compliance Schemes reported in 2019 (tonnes)

	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Total
Pb / acid	2,591.774	2,489.804	2,565.447	2,730.963	10,377.988
Ni-Cd	134.336	118.203	174.448	338.022	765.009
Other	1,551.486	505.985	1,341.180	2,682.608	6,081.259
Total	4,277.596	3,113.992	4,081.075	5,751.593	17,224.256

Notes: