

National Packaging Waste Database

Summary of Portable Batteries Data for the 2018 Compliance Period - as at 28th May 2018

Data Summary

The UK collection rate is calculated from the weight of waste portable batteries for which schemes supply battery evidence notes in 2018. Evidence can be issued by ABTOs and ABEs on all waste portable batteries received for treatment/export in 2018. The UK has achieved its collection rate with a rate of 45.23%

UK Collection Rate Target for 2018 - 45%

Number of UK Scheme Members in 2018 - 567

Portable Batteries Placed on the UK Market in 2018 - 38,895.331 tonnes

The UK target collection tonnage for 2018 is 45% of the average annual amount of portable batteries placed on the UK market by scheme members and small producers in 2016, 2017 and 2018.

Average Amount of Portable Batteries Placed on the UK Market by Scheme Members and Small Producers in 2016, 2017 and 2018 - 38,977.778 tonnes

UK Obligation for 2018 - 17,540 tonnes

Tonnage of Waste Portable Batteries Collected in the UK in 2018 - 17,811.319 tonnes

Tonnage of Waste Portable Batteries Delivered for Treatment in the UK in 2018 - 17,632.230 tonnes

Tonnage of Waste Portable Batteries Evidence Notes Accepted for 2018 - 17,632.230 tonnes

UK Collection Rate for 2018 - 45.23%

Section 1 - Portable Batteries Placed on the Market Data

Table 1a - Portable Batteries Placed on the Market in 2018 by Compliance Scheme Members per Quarter (tonnes)

	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Total
Pb / acid	310.152	337.946	308.006	431.006	1,387.110
Ni-Cd	72.935	60.456	70.919	75.600	279.910
Other	7,671.357	7,764.524	8,372.302	13,256.839	37,065.021
Total	8,054.444	8,162.926	8,751.227	13,763.445	38,732.041

Table 1b - Portable Batteries Placed on the Market in 2018 by Compliance Scheme Members and Small Producers (tonnes)

	Pb / acid	Ni-Cd	Other	Total
BatteryBack	194.070	61.421	12,156.283	12,411.774
ecosurety	309.310	30.800	5,740.757	6,080.867
ERP UK Ltd	97.907	107.902	11,459.305	11,665.114
REPIC eBatt	16.250	30.644	1,287.399	1,334.293
Valpak Ltd	769.573	49.143	6,421.277	7,239.993
Sub Total	1,387.110	279.910	37,065.021	38,732.041
Small Producers	11.704	9.957	141.629	163.290
Total	1,398.814	289.867	37,206.650	38,895.331

Table 2a - Portable Batteries Placed on the UK Market in 2017 by 2018-Registered Scheme Members and Small Producers (tonnes)

	2017 Market Data by Scheme Members	2017 Market Data by Small Producers	Total
Pb / acid	1,709.022	31.311	1,740.333
Ni-Cd	299.470	13.477	312.947
Other	36,888.713	177.499	37,066.212
Total	38,897.205	222.287	39,119.492

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

	2016 Market Data by Scheme Members	2016 Market Data by Small Producers	Total
Pb / acid	1,894.945	17.817	1,912.762
Ni-Cd	474.604	17.648	492.252
Other	36,337.331	176.165	36,513.496
Total	38,706.880	211.630	38,918.510

Notes:

Battery Compliance Schemes' obligations are based on the average amount of portable batteries placed on the UK market in 2015, 2016 and 2017 by their scheme members only, schemes were therefore obligated to obtain a set proportion of evidence in 2018. 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 2018 (tonnes)

	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Total
Pb / acid	2,407.843	2,488.546	2,352.406	2,239.516	9,488.311
Ni-Cd	298.825	162.512	172.523	268.587	902.447
Other	1,142.919	614.885	2,110.144	3,552.613	7,420.561
Total	3,849.587	3,265.943	4,635.073	6,060.716	17,811.319

Table 3b - Waste Portable Batteries Collected by each Battery Compliance Scheme in 2018 (tonnes)

	Pb / acid	Ni-Cd	Other	Total
BatteryBack	3,306.783	448.306	1,906.238	5,661.327
ecosurety	2,084.162	117.135	1,258.414	3,459.711
ERP UK Ltd	2,886.139	134.334	1,676.084	4,696.557
REPIC eBatt	5.734	49.075	618.557	673.366
Valpak Ltd	1,205.493	153.597	1,961.268	3,320.358
Total	9,488.311	902.447	7,420.561	17,811.319

Table 4 - Waste Portable Batteries Delivered by Battery Compliance Schemes to Approved Battery Treatment Operators and Approved Battery Exporters reported in 2018 (tonnes)

	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Total
Pb / acid	2,406.074	2,487.575	2,350.168	2,239.403	9,483.220
Ni-Cd	291.655	156.326	165.719	272.093	885.793
Other	1,083.361	555.889	2,053.279	3,570.688	7,263.217
Total	3,781.090	3,199.790	4,569.166	6,082.184	17,632.230

Table 5 - Waste Portable Batteries Received by Approved Battery Treatment Operators and Approved Battery Exporters from Battery Compliance Schemes reported in 2018 (tonnes)

	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Total
Pb / acid	2,406.029	2,483.019	2,326.005	2,239.403	9,454.456
Ni-Cd	287.980	156.325	186.186	271.731	902.222
Other	1,064.497	436.272	1,973.792	3,398.793	6,873.354
Total	3,758.506	3,075.616	4,485.983	5,909.927	17,230.032

Notes: