

National Packaging Waste Database

Summary of Portable Batteries Data for the 2020 Compliance Period - as at 25 June 2021

Data Summary

The UK collection rate is calculated from the weight of waste portable batteries for which schemes supply battery evidence notes in 2020. Evidence can be issued by ABTOs and ABEs on all waste portable batteries received for treatment/export in 2020. The collection rate target of 45% has been narrowly missed at 44.89%

UK Collection Rate Target for 2020 - 45%

Number of UK Scheme Members in 2020 - 586

Portable Batteries Placed on the UK Market by scheme members in 2020 - 40,865.545 tonnes

The UK target collection tonnage for 2020 is 45% of the average annual amount of portable batteries placed on the UK market by scheme members and small producers in 2018, 2019 and 2020

Average Amount of Portable Batteries Placed on the UK Market by Scheme Members and Small Producers in 2018, 2019 and 2020 - 38,763.164 tonnes

UK Obligation for 2020 - 17,443.424 tonnes

Tonnage of Waste Portable Batteries Collected in the UK in 2020 - 17,728.224 tonnes

Tonnage of Waste Portable Batteries Delivered for Treatment in the UK in 2020 - 17,399.468 tonnes

Tonnage of Waste Portable Batteries Evidence Notes Accepted for 2020 - 17,399.469 tonnes

UK Collection Rate for 2020 - 44.89%

Section 1 - Portable Batteries Placed on the Market Data

Table 1a - Portable Batteries Placed on the Market in 2020 by Compliance Scheme Members per Quarter (tonnes)

	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Total
Pb / acid	322.481	261.374	367.042	416.600	1,367.497
Ni-Cd	70.929	51.096	82.718	102.640	307.383
Other	7,413.516	6,952.929	9,614.454	15,209.766	39,190.665
Total	7,806.926	7,265.399	10,064.214	15,729.006	40,865.545

Table 1b - Portable Batteries Placed on the Market in 2020 by Compliance Scheme Members and Small Producers (tonnes)

	Pb / acid	Ni-Cd	Other	Total
BatteryBack	113.275	53.036	14,139.406	14,305.717
ecosurety	413.889	32.548	3,667.193	4,113.630
ERP UK Ltd	109.980	156.669	11,876.553	12,143.202
REPIC eBatt	158.771	24.590	1,649.061	1,832.422
Valpak Ltd	571.582	40.540	7,858.452	8,470.574
Sub Total	1,367.497	307.383	39,190.665	40,865.545
Small Producers	9.750	7.936	121.015	138.701
Total	1,377.247	315.319	39,311.680	41,004.246

Table 2a - Portable Batteries Placed on the UK Market in 2019 by 2020 - Registered Scheme Members and Small Producers (tonnes)

	2019 Market Data by Scheme Members	2019 Market Data by Small Producers	Total
Pb / acid	1,216.890	11.910	1,228.800
Ni-Cd	324.811	11.103	335.914
Other	36,020.809	163.304	36,184.113
Total	37,562.510	186.317	37,748.827

Table 2b - Portable Batteries Placed on the UK Market in 2018 by 2020 - Registered Scheme Members and Small Producers (tonnes)

	2018 Market Data by Scheme Members	2018 Market Data by Small Producers	Total
Pb / acid	1,362.539	11.651	1,374.190
Ni-Cd	276.127	10.174	286.301
Other	35,708.516	167.411	35,875.927
Total	37,347.182	189.236	37,536.418

Notes:

Battery Compliance Schemes' obligations are based on the average amount of portable batteries placed on the UK market in 2018, 2019 and 2020 by their scheme members only, schemes were therefore obligated to obtain a set proportion of evidence in 2020. 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 2020 (tonnes)

	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Total
Pb / acid	2,784.836	1,635.596	3,539.890	3,510.315	11,470.637
Ni-Cd	129.511	30.820	151.892	222.458	534.681
Other	1,273.849	400.118	1,150.386	2,898.553	5,722.906
Total	4,188.196	2,066.534	4,842.168	6,631.326	17,728.224

Table 3b - Waste Portable Batteries Collected by each Battery Compliance Scheme in 2020 (tonnes)

	Pb / acid	Ni-Cd	Other	Total
BatteryBack	4,551.038	124.281	1,483.755	6,159.074
ecosurety	1,005.905	60.313	954.415	2,020.633
ERP UK Ltd	3,601.924	127.238	1,389.050	5,118.212
REPIC eBatt	77.731	85.217	527.259	690.207
Valpak Ltd	2,234.039	137.632	1,368.427	3,740.098
Total	11,470.637	534.681	5,722.906	17,728.224

Table 4 - Waste Portable Batteries Delivered by Battery Compliance Schemes to Approved Battery Treatment Operators and Approved Battery Exporters reported in 2020 (tonnes)

	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Total
Pb / acid	2,783.261	1,634.691	3,539.411	3,511.118	11,468.481
Ni-Cd	116.889	23.296	147.408	231.312	518.905
Other	1,084.135	276.838	1,085.946	2,965.163	5,412.082
Total	3,984.285	1,934.825	4,772.765	6,707.593	17,399.468

Table 5 - Waste Portable Batteries Received by Approved Battery Treatment Operators and Approved Battery Exporters from Battery Compliance Schemes reported in 2020 (tonnes)

	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Total
Pb / acid	2,783.262	1,634.690	3,527.036	3,511.118	11,456.106
Ni-Cd	116.890	23.297	147.409	226.312	513.908
Other	1,084.133	276.837	1,098.320	2,970.162	5,429.452
Total	3,984.285	1,934.824	4,772.765	6,707.592	17,399.466

Notes:

We are aware of rounding errors, caused by the rounding of grams and kilograms, resulting in minor differences between the data for Delivered by Battery Compliance Schemes to ABTOs and ABEs, Received by ABTOs and ABEs from Battery Compliance Schemes and the total Waste Portable Battery Evidence Notes.