

National Packaging Waste Database

Summary of Portable Batteries Data for the 2016 Compliance Period - as at 30 June 2017

Data Summary

The UK collection rate is calculated from the weight of waste portable batteries for which schemes supply battery evidence notes in 2016. Evidence can be issued by ABTOs and ABEs on all waste portable batteries received for treatment/export in 2016. The UK has not met the collection rate target of 45% for 2016.

UK Collection Rate Target for 2016 - 45%

Number of UK Scheme Members in 2016 - 566

Portable Batteries Placed on the UK Market in 2016 - 38,658.514 tonnes

The UK target collection tonnage for 2016 is 45% of the average annual amount of portable batteries placed on the UK market by scheme members and small producers in 2014, 2015 and

Average Amount of Portable Batteries Placed on the UK Market by Scheme Members and Small Producers in 2014, 2015 and 2016 - 38,337.693 tonnes

UK Obligation for 2016 - 17,251.962 tonnes

Tonnage of Waste Portable Batteries Collected in the UK in 2016 - 16,871.884 tonnes

Tonnage of Waste Portable Batteries Delivered for Treatment in the UK in 2016 - 17,232.885 tonnes

Tonnage of Waste Portable Batteries Evidence Notes Accepted for 2016 - 17,232.885 tonnes

UK Collection Rate for 2016 - 44.95%

Section 1 - Portable Batteries Placed on the Market Data

Table 1a - Portable Batteries Placed on the Market in 2016 by Compliance Scheme Members per Quarter (tonnes)

	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Total
Pb / acid	436.929	437.840	451.768	568.075	1,894.612
Ni-Cd	155.614	119.383	94.489	88.120	457.606
Other	7,776.193	7,444.194	8,810.390	12,088.954	36,119.731
Total	8,368.736	8,001.417	9,356.647	12,745.149	38,471.949

Table 1b - Portable Batteries Placed on the Market in 2016 by Compliance Scheme Members and Small Producers (tonnes)

	Pb / acid	Ni-Cd	Other	Total
BatteryBack	423.648	88.729	14,585.862	15,098.239
ecosurety	267.893	224.458	6,942.849	7,435.200
ERP UK Ltd	81.221	7.158	1,527.421	1,615.800
REPIC eBatt	3.303	6.645	1,600.920	1,610.868
Valpak Ltd	1,118.547	130.616	11,462.122	12,711.285
Sub Total	1,894.612	457.606	36,119.174	38,471.392
Small Producers	21.219	12.598	153.305	187.122
Total	1,915.831	470.204	36,272.479	38,658.514

Table 2a - Portable Batteries Placed on the UK Market in 2015 by 2016-Registered Scheme Members and Small Producers (tonnes)

	2015 Market Data by Scheme Members	2015 Market Data by Small Producers	Total
Pb / acid	2,176.828	21.888	2,198.716
Ni-Cd	699.403	14.086	713.489
Other	35,626.270	158.113	35,784.383
Total	38,502.501	194.087	38,696.588

Table 2b - Portable Batteries Placed on the UK Market in 2014 by 2016-Registered Scheme Members and Small Producers (tonnes)

	2014 Market Data by Scheme Members	2014 Market Data by Small Producers	Total
Pb / acid	2,287.781	42.197	2,329.978
Ni-Cd	869.280	20.327	889.607
Other	34,235.982	202.410	34,438.392
Total	37,393.043	264.934	37,657.977

Notes:

Battery Compliance Schemes' obligations are based on the average amount of portable batteries placed on the UK market in 2014, 2015 and 2016 by their scheme members only. Schemes were therefore obligated to obtain at least 15,248.999 tonnes of evidence in 2016.

Section 2 - Waste Portable Batteries Data

Table 3a - Waste Portable Batteries collected by Battery Compliance Schemes reported in 2016 (tonnes)

	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Total
Pb / acid	2,029.361	1,996.860	2,571.518	2,149.318	8,747.057
Ni-Cd	196.421	118.225	81.344	82.866	478.856
Other	1,550.064	1,963.806	1,627.565	2,504.536	7,645.971
Total	3,775.846	4,078.891	4,280.427	4,736.720	16,871.884

Table 3b - Waste Portable Batteries Collected by each Battery Compliance Scheme in 2016 (tonnes)

	Pb / acid	Ni-Cd	Other	Total
BatteryBack	3,215.360	0.000	3,485.243	6,700.603
ecosurety	1,894.693	162.858	706.111	2,763.662
ERP UK Ltd	705.110	15.228	86.990	807.328
REPIC eBatt	203.897	25.365	429.900	659.162
Valpak Ltd	2,727.997	275.405	2,937.727	5,941.129
Total	8,747.057	478.856	7,645.971	16,871.884

Table 4 - Waste Portable Batteries Delivered by Battery Compliance Schemes to Approved Battery Treatment Operators and Approved Battery Exporters reported in 2016 (tonnes)

	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Total
Pb / acid	2,029.215	1,995.745	2,569.859	2,150.545	8,745.364
Ni-Cd	220.493	122.244	70.455	103.707	516.899
Other	1,678.028	2,041.141	1,510.825	2,740.628	7,970.622
Total	3,927.736	4,159.130	4,151.139	4,994.880	17,232.885

Table 5 - Waste Portable Batteries Received by Approved Battery Treatment Operators and Approved Battery Exporters from Battery Compliance Schemes reported in 2016 (tonnes)

	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Total
Pb / acid	2,029.215	1,995.745	2,569.859	2,150.545	8,745.364
Ni-Cd	220.493	122.244	70.455	103.707	516.899
Other	1,678.028	2,041.141	1,510.825	2,740.628	7,970.622
Total	3,927.736	4,159.130	4,151.139	4,994.880	17,232.885

Notes: Waste batteries delivered for treatment is more than that collected in 2016. Waste batteries data includes batteries that were collected in 2015 but delivered for treatment in 2016. Collections Data has changed since the last data publication as a result of further quality assurance and verification.
