

## National Packaging Waste Database

### Summary of Portable Batteries Data for the 2017 Compliance Period - as at 31 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 2017. Evidence can be issued by ABTOs and ABEs on all waste portable batteries received for treatment/export in 2017. The UK has not met the Collection Rate Target.

UK Collection Rate Target for 2017 - 45%

Number of UK Scheme Members in 2017 - 582

Portable Batteries Placed on the UK Market in 2017 - 39,471.150 tonnes

The UK target collection tonnage for 2017 is 45% of the average annual amount of portable batteries placed on the UK market by scheme members and small producers in 2015, 2016 and 2017.

Average Amount of Portable Batteries Placed on the UK Market by Scheme Members and Small Producers in 2015, 2016 and 2017 - 38,823.673 tonnes

UK Obligation for 2017 - 17,470.653 tonnes

Tonnage of Waste Portable Batteries Collected in the UK in 2017 - 17,427.494 tonnes

Tonnage of Waste Portable Batteries Delivered for Treatment in the UK in 2017 - 17,427.494 tonnes

Tonnage of Waste Portable Batteries Evidence Notes Accepted for 2017 - 17,427,494 tonnes

UK Collection Rate for 2017 - 44.89%

#### Section 1 - Portable Batteries Placed on the Market Data

**Table 1a - Portable Batteries Placed on the Market in 2017 by Compliance Scheme Members per Quarter (tonnes)**

	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Total
Pb / acid	420.333	354.305	407.686	518.624	1,700.948
Ni-Cd	67.645	67.679	86.728	95.668	317.720
Other	7,661.511	7,592.802	8,755.520	13,442.649	37,452.482
<b>Total</b>	<b>8,149.489</b>	<b>8,014.786</b>	<b>9,249.934</b>	<b>14,056.941</b>	<b>39,471.150</b>

**Table 1b - Portable Batteries Placed on the Market in 2017 by Compliance Scheme Members and Small Producers (tonnes)**

	Pb / acid	Ni-Cd	Other	Total
BatteryBack	340.246	46.434	12,806.959	13,193.639
ecosurety	294.437	143.501	8,265.634	8,703.572
ERP UK Ltd	81.446	9.626	5,219.935	5,311.007
REPIC eBatt	18.715	52.610	1,640.416	1,711.741
Valpak Ltd	966.104	65.549	9,519.538	10,551.191
<b>Sub Total</b>	<b>1,700.948</b>	<b>317.720</b>	<b>37,452.482</b>	<b>39,471.150</b>
Small Producers	10.838	13.446	172.337	196.621
<b>Total</b>	<b>1,711.786</b>	<b>331.166</b>	<b>37,624.819</b>	<b>39,667.771</b>

**Table 2a - Portable Batteries Placed on the UK Market in 2016 by 2017-Registered Scheme Members and Small Producers (tonnes)**

	2016 Market Data by Scheme Members	2016 Market Data by Small Producers	Total
Pb / acid	1,917.423	17.817	1,935.240
Ni-Cd	483.024	17.648	500.672
Other	36,241.033	176.165	36,417.198
<b>Total</b>	<b>38,641.480</b>	<b>211.630</b>	<b>38,853.110</b>

**Table 2b - Portable Batteries Placed on the UK Market in 2015 by 2017-Registered Scheme Members and Small Producers (tonnes)**

	2015 Market Data by Scheme Members	2015 Market Data by Small Producers	Total
Pb / acid	2,127.476	24.259	2,151.735
Ni-Cd	735.745	13.969	749.714
Other	34,892.284	156.404	35,048.688
<b>Total</b>	<b>37,755.505</b>	<b>194.632</b>	<b>37,950.137</b>

**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 2017.

**Section 2 - Waste Portable Batteries Data**

**Table 3a - Waste Portable Batteries collected by Battery Compliance Schemes reported in 2017 (tonnes)**

	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Total
Pb / acid	2,219.785	2,162.199	2,406.256	2,731.782	9,520.022
Ni-Cd	170.343	429.469	64.791	319.619	984.222
Other	941.110	1,321.483	548.642	4,112.015	6,923.250
<b>Total</b>	<b>3,331.238</b>	<b>3,913.151</b>	<b>3,019.689</b>	<b>7,163.416</b>	<b>17,427.494</b>

**Table 3b - Waste Portable Batteries Collected by each Battery Compliance Scheme in 2017 (tonnes)**

	Pb / acid	Ni-Cd	Other	Total
BatteryBack	3,433.569	485.047	1,697.041	5,615.657
ecosurety	1,873.435	219.001	2,004.527	4,096.963
ERP UK Ltd	1,858.679	34.269	267.105	2,160.053
REPIC eBatt	193.816	25.175	548.848	767.839
Valpak Ltd	2,160.523	220.730	2,405.729	4,786.982
<b>Total</b>	<b>9,520.022</b>	<b>984.222</b>	<b>6,923.250</b>	<b>17,427.494</b>

**Table 4 - Waste Portable Batteries Delivered by Battery Compliance Schemes to Approved Battery Treatment Operators and Approved Battery Exporters reported in 2017 (tonnes)**

	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Total
Pb / acid	2,219.785	2,162.199	2,405.897	2,732.141	9,520.022
Ni-Cd	170.343	429.469	62.264	322.146	984.222
Other	941.110	1,321.483	525.060	4,135.597	6,923.250
<b>Total</b>	<b>3,331.238</b>	<b>3,913.151</b>	<b>2,993.221</b>	<b>7,189.884</b>	<b>17,427.494</b>

**Table 5 - Waste Portable Batteries Received by Approved Battery Treatment Operators and Approved Battery Exporters from Battery Compliance Schemes reported in 2017 (tonnes)**

	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Total
Pb / acid	2,219.785	2,121.636	2,405.898	2,732.140	9,479.459
Ni-Cd	170.343	431.598	62.264	322.146	986.351
Other	941.110	1,314.207	525.060	4,139.917	6,920.294
<b>Total</b>	<b>3,331.238</b>	<b>3,867.441</b>	<b>2,993.222</b>	<b>7,194.203</b>	<b>17,386.104</b>

**Notes:** We are aware of the reasons behind the disparity in data reported within the two tables 'Waste Portable Batteries Delivered by Battery Compliance Schemes to ABTO's/ ABE's reported in 2017' and 'Waste Portable Batteries Received by ABTO's/ ABE's from Battery Compliance Schemes in 2017', the ABTO in question was suspended and is no longer active for 2018.