

## **National Packaging Waste Database**

### **Summary of Portable Batteries Data for the 2015 Compliance Period - as at 27 June 2016**

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#### **Data Summary**

The UK collection rate is calculated from the weight of waste portable batteries for which schemes supply battery evidence notes in 2015. Evidence can be issued by ABTOs and ABEs on all waste portable batteries received for treatment/export in 2015. The UK has met and exceeded the collection rate target of 40% for 2015.

UK Collection Rate Target for 2015 - 40%

Number of UK Scheme Members in 2015 - 555

Portable Batteries Placed on the UK Market in 2015 - 38,986.267 tonnes

The UK target collection tonnage for 2015 is 40% of the average annual amount of portable batteries placed on the UK market by scheme members and small producers in 2013, 2014 and 2015.

Average Amount of Portable Batteries Placed on the UK Market by Scheme Members and Small Producers in 2013, 2014 and 2015 - 38,020.743 tonnes

UK Obligation for 2015 - 15,208.297 tonnes

Tonnage of Waste Portable Batteries Collected in the UK in 2015 - 14,879.037 tonnes

Tonnage of Waste Portable Batteries Delivered for Treatment in the UK in 2015 - 15,238.203 tonnes

Tonnage of Waste Portable Batteries Evidence Notes Accepted for 2015 - 15,238.203 tonnes

UK Collection Rate for 2015 - 40.08%

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

**Table 1a - Portable Batteries Placed on the Market in 2015 by Compliance Scheme Members per Quarter (tonnes)**

	<b>Quarter 1</b>	<b>Quarter 2</b>	<b>Quarter 3</b>	<b>Quarter 4</b>	<b>Total</b>
Pb / acid	623.279	540.268	512.420	637.123	2,313.090
Ni-Cd	163.796	166.548	166.947	202.244	699.536
Other	7,307.717	7,111.960	8,623.347	12,724.845	35,767.869
<b>Total</b>	<b>8,094.792</b>	<b>7,818.777</b>	<b>9,302.715</b>	<b>13,564.212</b>	<b>38,780.495</b>

**Table 1b - Portable Batteries Placed on the Market in 2015 by Compliance Scheme Members and Small Producers (tonnes)**

	<b>Pb / acid</b>	<b>Ni-Cd</b>	<b>Other</b>	<b>Total</b>
BatteryBack	285.855	97.953	14,732.188	15,115.996
ecosurety	261.163	391.973	6,335.634	6,988.770
ERP UK Ltd	212.621	12.268	1,295.367	1,520.256
REPIC eBatt	5.486	4.948	1,521.322	1,531.756
Valpak Ltd	1,547.965	192.394	11,883.358	13,623.717
<b>Sub Total</b>	<b>2,313.090</b>	<b>699.536</b>	<b>35,767.869</b>	<b>38,780.495</b>
Small Producers	40.739	13.557	151.476	205.772
<b>Total</b>	<b>2,353.829</b>	<b>713.093</b>	<b>35,919.345</b>	<b>38,986.267</b>

**Table 2a - Portable Batteries Placed on the UK Market in 2014 by 2015-Registered Scheme Members and Small Producers (tonnes)**

	2014 Market Data by Scheme Members	2014 Market Data by Small Producers	Total
Pb / acid	2,337.895	28.444	2,366.339
Ni-Cd	879.072	17.723	896.795
Other	34,375.205	160.832	34,536.037
<b>Total</b>	<b>37,592.173</b>	<b>206.999</b>	<b>37,799.172</b>

**Table 2b - Portable Batteries Placed on the UK Market in 2013 by 2015-Registered Scheme Members and Small Producers (tonnes)**

	2013 Market Data by Scheme Members	2013 Market Data by Small Producers	Total
Pb / acid	2,058.630	39.588	2,098.218
Ni-Cd	917.536	45.811	963.347
Other	34,084.338	130.887	34,215.225
<b>Total</b>	<b>37,060.504</b>	<b>216.286</b>	<b>37,276.790</b>

**Notes:**

Battery Compliance Schemes' obligations are based on the average amount of portable batteries placed on the UK market in 2013, 2014 and 2015 by their scheme members only. Schemes were therefore obligated to obtain at least 15,124.423 tonnes of evidence in 2015.

## **Section 2 - Waste Portable Batteries Data**

**Table 3a - Waste Portable Batteries collected by Battery Compliance Schemes reported in 2015 (tonnes)**

	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Total
Pb / acid	2,921.430	2,625.915	2,570.645	2,507.929	10,625.919
Ni-Cd	39.363	59.999	98.756	125.724	323.842
Other	778.676	795.022	967.180	1,388.398	3,929.276
<b>Total</b>	<b>3,739.469</b>	<b>3,480.936</b>	<b>3,636.581</b>	<b>4,022.051</b>	<b>14,879.037</b>

**Table 3b - Waste Portable Batteries Collected by each Battery Compliance Scheme in 2015 (tonnes)**

	Pb / acid	Ni-Cd	Other	Total
BatteryBack	5,145.280	34.535	1,233.755	6,413.570
ecosurety	1,545.232	80.530	780.455	2,406.217
ERP UK Ltd	8.209	1.641	318.478	328.328
REPIC eBatt	375.074	12.650	154.097	541.821
Valpak Ltd	3,552.124	194.486	1,442.491	5,189.101
<b>Total</b>	<b>10,625.919</b>	<b>323.842</b>	<b>3,929.276</b>	<b>14,879.037</b>

**Table 4 - Waste Portable Batteries Delivered by Battery Compliance Schemes to Approved Battery Treatment Operators and Approved Battery Exporters reported in 2015 (tonnes)**

	<b>Quarter 1</b>	<b>Quarter 2</b>	<b>Quarter 3</b>	<b>Quarter 4</b>	<b>Total</b>
Pb / acid	2,945.482	2,610.884	2,567.702	2,535.754	10,659.822
Ni-Cd	69.554	57.780	93.058	172.986	393.378
Other	1,137.223	514.480	935.507	1,597.793	4,185.003
<b>Total</b>	<b>4,152.259</b>	<b>3,183.144</b>	<b>3,596.267</b>	<b>4,306.533</b>	<b>15,238.203</b>

**Table 5 - Waste Portable Batteries Received by Approved Battery Treatment Operators and Approved Battery Exporters from Battery Compliance Schemes reported in 2015 (tonnes)**

	<b>Quarter 1</b>	<b>Quarter 2</b>	<b>Quarter 3</b>	<b>Quarter 4</b>	<b>Total</b>
Pb / acid	2,945.482	2,610.884	2,567.702	2,535.753	10,659.821
Ni-Cd	69.554	57.780	93.058	172.987	393.379
Other	1,137.223	514.480	935.507	1,597.793	4,185.003
<b>Total</b>	<b>4,152.259</b>	<b>3,183.144</b>	<b>3,596.267</b>	<b>4,306.533</b>	<b>15,238.203</b>

**Notes:** Waste batteries delivered for treatment is more than that collected in 2015. Waste batteries data includes batteries that were collected in 2014 but delivered for treatment in 2015.