

## **National Packaging Waste Database**

### **Summary of Portable Batteries Data for the 2010 Compliance Period - as at 27 March 2012**

#### **Data Summary**

The UK collection rate is calculated from the weight of waste portable batteries for which schemes supply battery evidence notes in 2010. Evidence can be issued by ABTOs and ABEs on all waste portable batteries received for treatment/export in 2010.

UK Collection Rate Target for 2010 - **10%**

Number of UK Scheme Members in 2010 - **442**

Portable Batteries Placed on the UK Market in 2010 - **43,446.499 tonnes**

The UK target collection tonnage for 2010 is calculated as 10% of the total amount of portable batteries placed on the UK market by scheme members and small producers in 2009.

Amount of Portable Batteries Placed on the UK Market by Scheme Members and Small Producers in 2009 - **45,754.269 tonnes**

UK Obligation for 2010 - **4,575.427 tonnes**

Tonnage of Waste Portable Batteries Collected in the UK - **4,429.931 tonnes**

Tonnage of Waste Portable Batteries Delivered for Treatment in the UK in 2010 - **4,325.931 tonnes**

Tonnage of Waste Portable Batteries Evidence Notes Accepted for 2010 - **4,325.534 tonnes**

Actual UK Collection Rate for 2010 - **9.45%**

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

**Table 1a - Portable Batteries Placed on the Market in 2010 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	1,720.003	1,680.018	1,679.259	1,347.268	6,426.548
Ni-Cd	563.975	403.510	451.366	455.727	1,874.578
Other	7,549.704	6,783.291	8,803.049	11,820.599	34,956.643
<b>Total</b>	<b>9,833.682</b>	<b>8,866.819</b>	<b>10,933.674</b>	<b>13,623.594</b>	<b>43,257.769</b>

**Table 1b - Portable Batteries Placed on the Market in 2010 by Compliance Scheme Members and Small Producers (tonnes)**

	<b>2010 Market Data by Scheme Members</b>	<b>2010 Market Data by Small Producers</b>	<b>Total</b>
Pb / acid	6,426.548	26.163	6,452.711
Ni-Cd	1,874.578	16.230	1,890.808
Other	34,956.643	146.337	35,102.980
<b>Total</b>	<b>43,257.769</b>	<b>188.730</b>	<b>43,446.499</b>

**Table 2 - Portable Batteries Placed on the UK Market in 2009 by 2010-Registered Compliance Scheme Members and Small Producers (tonnes)**

	<b>Pb / acid</b>	<b>Ni-Cd</b>	<b>Other</b>	<b>Total</b>
BatteryBack	266.389	195.237	5,678.648	6,140.274
Budget Pack	300.609	862.581	2,045.817	3,209.007
CCR REBAT	170.843	59.963	2,954.010	3,184.816
ERP UK Ltd	247.903	23.877	11,472.674	11,744.454
REPIC eBatt	14.501	5.574	868.811	888.886
Valpak Ltd	6,119.532	584.405	13,759.942	20,463.879
<b>Sub Total</b>	<b>7,119.777</b>	<b>1,731.637</b>	<b>36,779.902</b>	<b>45,631.316</b>
Small Producers	19.410	11.810	91.733	122.953
<b>Total</b>	<b>7,139.187</b>	<b>1,743.447</b>	<b>36,871.635</b>	<b>45,754.269</b>

#### **Notes:**

Battery Compliance Schemes' obligations are based on the amount of portable batteries placed on the UK market in 2009 by their scheme members only. Schemes were therefore collectively obligated to obtain at least 4,563.132 tonnes of evidence in 2010.

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

**Table 3a - Waste Portable Batteries Collected by Battery Compliance Schemes reported in 2010 (tonnes)**

	<b>Quarter 1</b>	<b>Quarter 2</b>	<b>Quarter 3</b>	<b>Quarter 4</b>	<b>Total</b>
Pb / acid	159.820	602.810	472.171	615.388	1,850.189
Ni-Cd	42.986	75.465	147.379	94.761	360.591
Other	618.346	703.834	405.730	491.241	2,219.151
<b>Total</b>	<b>821.152</b>	<b>1,382.109</b>	<b>1,025.280</b>	<b>1,201.390</b>	<b>4,429.931</b>

**Table 3b - Waste Portable Batteries Collected by each Battery Compliance Scheme in 2010 (tonnes)**

	<b>Pb / acid</b>	<b>Ni-Cd</b>	<b>Other</b>	<b>Total</b>
BatteryBack	18.632	67.969	695.143	<b>781.744</b>
Budget Pack	15.975	21.969	283.294	<b>321.238</b>
CCR REBAT	0.110	4.995	48.446	<b>53.551</b>
ERP UK Ltd	432.096	63.593	533.311	<b>1,029.000</b>
REPIC eBatt	3.867	5.131	84.334	<b>93.332</b>
Valpak Ltd	1,379.509	196.934	574.623	<b>2,151.066</b>
<b>Total</b>	<b>1,850.189</b>	<b>360.591</b>	<b>2,219.151</b>	<b>4,429.931</b>

**Table 4 - Waste Portable Batteries Delivered by Battery Compliance Schemes to Approved Battery Treatment Operators and Approved Battery Exporters reported in 2010 (tonnes)**

	<b>Quarter 1</b>	<b>Quarter 2</b>	<b>Quarter 3</b>	<b>Quarter 4</b>	<b>Total</b>
Pb / acid	143.694	600.304	476.042	636.690	1,856.730
Ni-Cd	42.118	33.126	171.903	116.699	363.846
Other	287.932	365.318	490.412	961.693	2,105.355
<b>Total</b>	<b>473.744</b>	<b>998.748</b>	<b>1,138.357</b>	<b>1,715.082</b>	<b>4,325.931</b>

**Table 5 - Waste Portable Batteries Received by Approved Battery Treatment Operators and Approved Battery Exporters from Battery Compliance Schemes reported in 2010 (tonnes)**

	<b>Quarter 1</b>	<b>Quarter 2</b>	<b>Quarter 3</b>	<b>Quarter 4</b>	<b>Total</b>
Pb / acid	143.694	600.304	476.042	636.690	1,856.730
Ni-Cd	42.118	33.126	171.903	116.699	363.846
Other	287.932	365.318	490.412	961.693	2,105.355
<b>Total</b>	<b>473.744</b>	<b>998.748</b>	<b>1,138.357</b>	<b>1,715.082</b>	<b>4,325.931</b>