

## National Packaging Waste Database

### Summary of Portable Batteries Data for the 2011 Compliance Period - as at 28 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 2011. Evidence can be issued by ABTOs and ABEs on all waste portable batteries received for treatment/export in 2011. Compliance schemes have until 31 May 2012 to obtain evidence to meet their members' obligations for the 2011 compliance period, so the collection rate below is not the final figure for 2011.

The data below shows that so far we have reached a collection rate of 17.80% for 2011. There is potential for the collection rate to reach 18% in the remaining compliance period to 31 May 2012.

UK Collection Rate Target for 2011 - **18%**

Number of UK Scheme Members in 2011 - **486**

Portable Batteries Placed on the UK Market in 2011 - **39,610.268 tonnes**

The UK target collection tonnage for 2011 is calculated as 18% of the average annual amount of portable batteries placed on the UK market by scheme members and small producers in 2009 and 2010.

Average Amount of Portable Batteries Placed on the UK Market by Scheme Members and Small Producers in 2009 & 2010 - **44,382.075 tonnes**

UK Obligation for 2011 - **7,988.774 tonnes**

Tonnage of Waste Portable Batteries Collected in the UK in 2011 - **7,979.684 tonnes**

Tonnage of Waste Portable Batteries Delivered for Treatment in the UK in 2011 - **8,021.322 tonnes**

Tonnage of Waste Portable Batteries Evidence Notes Accepted for 2011 to date - **7,900.103 tonnes**

UK Collection Rate for 2011 to date - **17.80%**

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

**Table 1a - Portable Batteries Placed on the Market in 2011 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    | 1,203.786        | 1,295.691        | 1,277.356         | 1,288.694         | 5,065.527         |
| Ni-Cd        | 404.114          | 354.245          | 367.251           | 349.737           | 1,475.347         |
| Other        | 6,979.873        | 6,179.131        | 8,453.147         | 11,321.982        | 32,934.133        |
| <b>Total</b> | <b>8,587.773</b> | <b>7,829.067</b> | <b>10,097.754</b> | <b>12,960.413</b> | <b>39,475.007</b> |

**Notes:**

Changes in scheme members' data since last publication due to 5 scheme member data resubmissions.

**Table 1b - Portable Batteries Placed on the UK Market in 2011 by Compliance Scheme Members and Small Producers (tonnes)**

|              | <b>2011 Market Data by<br/>Scheme Members</b> | <b>2011 Market Data by<br/>Small Producers</b> | <b>Total</b>      |
|--------------|---|--|-------------------|
| Pb / acid    | 5,065.527                                     | 13.422   | 5,078.949         |
| Ni-Cd        | 1,475.347                                     | 13.366   | 1,488.713         |
| Other        | 32,934.133                                    | 162.659  | 33,096.792        |
| <b>Total</b> | <b>39,475.007</b>                             | <b>189.447</b>                                 | <b>39,664.454</b> |

**Table 2a - Portable Batteries Placed on the UK Market in 2010 by 2011-Registered Scheme Members and Small Producers (tonnes)**

|              | <b>2010 Market Data by<br/>Scheme Members</b> | <b>2010 Market Data by<br/>Small Producers</b> | <b>Total</b>      |
|--------------|---|--|-------------------|
| Pb / acid    | 6,426.193                                     | 26.163   | 6,452.356         |
| Ni-Cd        | 1,839.106                                     | 16.230   | 1,855.336         |
| Other        | 34,834.157                                    | 146.337  | 34,980.494        |
| <b>Total</b> | <b>43,099.455</b>                             | <b>188.730</b>                                 | <b>43,288.185</b> |

**Table 2b - Portable Batteries Placed on the UK Market in 2009 by 2011-Registered Scheme Members and Small Producers (tonnes)**

|              | <b>2009 Market Data by<br/>Scheme Members</b> | <b>2009 Market Data by<br/>Small Producers</b> | <b>Total</b>      |
|--------------|---|--|-------------------|
| Pb / acid    | 7,121.423                                     | 19.410   | 7,140.833         |
| Ni-Cd        | 1,275.183                                     | 11.810   | 1,286.993         |
| Other        | 36,956.406                                    | 91.733   | 37,048.139        |
| <b>Total</b> | <b>45,353.012</b>                             | <b>122.953</b>                                 | <b>45,475.965</b> |

**Notes:**

Battery Compliance Schemes' obligations are based on the average amount of portable batteries placed on the UK market in 2009 and 2010 by their scheme members only. Schemes are therefore obligated to obtain at least 7,960.722 tonnes of evidence in 2011.

**Section 2 - Waste Portable Batteries Data**

**Table 3 - Waste Portable Batteries collected by Battery Compliance Schemes reported in 2011 (tonnes)**

|              | <b>Quarter 1</b> | <b>Quarter 2</b> | <b>Quarter 3</b> | <b>Quarter 4</b> | <b>Total</b>     |
|--------------|------------------|------------------|------------------|------------------|------------------|
| Pb / acid    | 727.175          | 1,217.138        | 2,008.650        | 1,914.477        | 5,867.440        |
| Ni-Cd        | 66.807           | 54.411           | 60.528           | 51.359           | 233.105          |
| Other        | 942.612          | 439.363          | 368.564          | 128.600          | 1,879.139        |
| <b>Total</b> | <b>1,736.594</b> | <b>1,710.912</b> | <b>2,437.742</b> | <b>2,094.436</b> | <b>7,979.684</b> |

**Table 4 - Waste Portable Batteries Delivered by Battery Compliance Schemes to Approved Battery Treatment Operators and Approved Battery Exporters reported in 2011 (tonnes)**

|              | <b>Quarter 1</b> | <b>Quarter 2</b> | <b>Quarter 3</b> | <b>Quarter 4</b> | <b>Total</b>     |
|--------------|------------------|------------------|------------------|------------------|------------------|
| Pb / acid    | 726.045          | 1,217.138        | 2,007.615        | 1,919.170        | 5,869.968        |
| Ni-Cd        | 65.113           | 54.411           | 59.600           | 49.960           | 229.084          |
| Other        | 897.417          | 436.638          | 377.205          | 211.010          | 1,922.270        |
| <b>Total</b> | <b>1,688.575</b> | <b>1,708.187</b> | <b>2,444.420</b> | <b>2,180.140</b> | <b>8,021.322</b> |

**Table 5 - Waste Portable Batteries Received by Approved Battery Treatment Operators and Approved Battery Exporters from Battery Compliance Schemes reported in 2011 (tonnes)**

|              | <b>Quarter 1</b> | <b>Quarter 2</b> | <b>Quarter 3</b> | <b>Quarter 4</b> | <b>Total</b>     |
|--------------|------------------|------------------|------------------|------------------|------------------|
| Pb / acid    | 726.045          | 1,217.138        | 2,007.615        | 1,919.170        | 5,869.968        |
| Ni-Cd        | 65.113           | 54.411           | 59.600           | 49.960           | 229.084          |
| Other        | 897.417          | 436.638          | 377.205          | 211.010          | 1,922.270        |
| <b>Total</b> | <b>1,688.575</b> | <b>1,708.187</b> | <b>2,444.420</b> | <b>2,180.140</b> | <b>8,021.322</b> |