



Swansea University
Prifysgol Abertawe

Swansea University

Waste Management Guidance Note WMGN15:

- **Batteries**

| | |
|-----------------------|---|
| Updated by: | Ben Harris (Environment Officer) |
| Approved by: | Teifion Maddocks (Sustainability Manager) |
| Creation date: | 09/11/2018 |
| Version date: | 06/03/2026 |

| Waste Management Guidance Note WMGN15 Batteries | |
|--|----------------------------------|
| Location Generated | Various |
| EWC | 20 01 33* |
| Type | Absolute Hazardous |
| Disposal Method | Segregated for recycling / reuse |
| Bin/ Bag Type | Battery Bins |

Duty of Care Requirements

20 01 33* - Batteries and accumulators included in 16 06 01, 16 06 02 or 16 06 03 and unsorted batteries and accumulators containing these batteries – AH (Absolute Hazardous)

There are two codes applicable to domestic type waste batteries from domestic households and businesses:

- 20 01 33* batteries and accumulators included in 16 06 01, 16 06 02 or 16 06 03 and unsorted batteries and accumulators containing these batteries - AH
- 20 01 34 batteries and other accumulators other than those mentioned in 20 01 33 - AN

20 01 34 should only be used when it is known that all the batteries present are non-hazardous (i.e. when the batteries have been sorted and identified by someone competent in doing so).

20 01 33* should be used in all other circumstances including for;

- co-collected unsorted or unassessed batteries where the presence of one or more hazardous batteries cannot be ruled out, and
- hazardous batteries segregated from other types of batteries¹

Any business or public body that generates waste materials should apply the waste hierarchy to all streams in order to minimise the amount of waste sent for disposal. In practice, this means ensuring all wastes are segregated at source and disposed of via the correct stream.

This waste is classified as hazardous, and therefore it is a legal requirement for batteries to be segregated from all other wastes, under the Hazardous Waste Regulation and batteries disposal falls under the WEEE & Waste Battery Regulations. As they are composed of important resources and potentially harmful, materials and chemicals, including lead, cadmium, zinc, lithium and mercury, it is important they are not placed into non-recyclable waste or other recycling waste bins. Each battery recycled will be taken apart and many of the materials will be recovered and used to make new batteries. The University has established a used battery collection system to ensure batteries procured by all College and PSUs can be recycled.

¹ [Waste Classification Technical Guidance WM3](#)

Incorrectly disposing of hazardous waste through a non-hazardous waste stream can lead to legal and financial penalties, depending on the severity of the noncompliance. It also poses health, safety, and environmental risks, including fire and pollution.

Disposal Instructions

Battery recycling points are located in key building & reception areas across both the singleton park and Bay campus. Locations for Singleton & Bay Campus are listed under [Battery Disposal Points](#) below.

Please only place the standard batteries outlined below into battery recycling bins provided.



Figure 1 – Battery types accepted and Battery Bin

To have a battery recycling bin/tube emptied, place a works order via the [Help Desk portal](#). If there is a battery leaking in your battery bin email estates-waste@swansea.ac.uk for further advice.

Waste batteries cannot be placed into internal or external non-recycling or recycling bins.

All other battery types shall be routed through the university Hazardous Waste Disposal service. See more information on hazardous waste [here](#).

University Lithium-Ion battery guidance is provided here:
<https://www.swansea.ac.uk/media/SOP---Lithium-Ion-Batteries-1.pdf>

For any non-standard batteries please contact estates-waste@swansea.ac.uk for advice.

Disposal Cost

The disposal cost is factored into the University's waste management service provision; therefore, there is no direct cost to individuals/Faculties/PSUs.

Labelling

See template

For further guidance please contact estates-waste@swansea.ac.uk

Battery Recycling Points*

Singleton Park Campus:

Talbot building – Estates Helpdesk
Talbot building – Lower ground floor outside Mailroom
ILS2 – Ground floor outside JCRF (Joint Clinical Research Facility)
Wallace building – Second floor lobby area
Union House – 1st floor entrance to Cove
Vivian Tower – 4th floor 415
Faraday building – SU reception
Grove building – Main reception
Singleton Main Library
Preseli Building – Main reception

Bay Campus:

Engineering Central – Main reception
Engineering East – 1st floor B113A Labtech office
Bay Library
Nanhyfer – Estates Helpdesk reception
Tesco supermarket
Rod Jones Reception - UPP Office

****This list is often updated and if printed may be out of date***



Batteries