

PURPOSE

Used batteries may not be disposed of with residual waste, but must be recycled via an approved return system. From October 2017, this will be done free of charge at the FU Berlin via the REBAT system of the company *CCR Logistics Systems AG*.

The aim is to offer members of the FU Berlin a consumer-oriented and legally compliant disposal of used batteries.

GENERAL

Used batteries within the meaning of this leaflet are primarily commercially available portable batteries (so-called dry cell batteries) and rechargeable batteries. <u>PLEASE NOTE</u>: Automotive batteries and industrial batteries cannot be collected and disposed of together with the batteries dealt with here.

1. Used batteries and accumulators:

The collection boxes, which are placed at numerous locations such as the gatekeepers of the Rostlaube, come in two sizes:

REBAT collection box for approx. 10 kg batteries

Length 24.5 cm, width 14.5 cm, height 13.5 cm

REBAT Transport box for approx. 30 kg batteries

Length 39.0 cm, width 26.0 cm, height 25.0 cm



Larger plastic collection drums with screw lids can also be set up at caretakers' premises or, for example, in the chemical industry's materials management offices.

REBAT 60 litre collection drum for approx. 90 kg batteries

Height 80.0 cm, diameter 39.5 cm

The above-mentioned small collection boxes for approx. 10 kg can be emptied into these barrels, as the small boxes are only allowed for internal collection but are not collected or exchanged.



2. Lithium-ion batteries weighing less than 500 grams (without externally visible damage)

- Lithium batteries and lithium cells with a unit weight of less than 500 grams (e.g. mobile phone batteries, laptop batteries) can be collected together with the "normal" dry batteries, provided they are without any externally visible damage and do not degas.
- If possible, the battery terminals should be taped off.

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3. Lithium-ion batteries weighing more than 500 g each (high-energy batteries)

- These batteries or accumulators (e.g. from electric bicycles or from cordless screwdrivers or other battery-powered machines) cannot be placed in the above-mentioned collection containers. Instead, they must be collected and disposed of separately in direct contact with the NE Unit.
- In this case, please contact <u>Sonderentsorgung@FU-Berlin.de</u> or Ms. Heufelder (Tel. +4930 838 64273) or Tel. +4930 838 52655 to arrange a direct handover or collection.
- For lithium-ion batteries weighing more than 500 grams, the battery terminals must be taped off.

4. Damaged batteries, especially lithium-ion batteries

- Damage includes e.g. a damaged or significantly deformed casing, melting spots on the plastic casing, heating of the battery when switched off, leaking batteries.
- Damaged batteries must not be placed in the collection boxes or drums. Interim storage should ideally take place in a sealed container (depending on size, e.g. a cucumber jar) or in a plastic bag, preferably covering the damaged battery or accumulator with sand or another non-flammable binding agent.
- Please contact <u>Sonderentsorgung@FU-Berlin.de</u> or Ms Heufelder (Tel. +4930 838 64273) or Tel. +4930 838 52655 directly with damaged batteries to arrange direct delivery or collection.

SPECIAL REGULATIONS

- The small cartons are only permitted as collection containers, but not as transport containers. This means that full small cartons must be transferred into the large cartons or into the barrels.
- Cartons must not be torn open, bent or damaged in any other way.
- All containers must not be loaded over the loading edge. Cartons must be closed when collected. Containers must be made available for collection barrier-free and ready for loading.
- In the case of lithium batteries or Li-cells, the terminals should be taped. For batteries or accumulators with a unit weight of more than 500 grams, the poles must be taped off.
- Disposal is only carried out as required and must be registered with the Sustainability and Energy Office (<u>Sonderentsorgung@FU-Berlin.de</u>) using the Special Disposal Form. Please state your name, telephone number, e-mail address, address and the location of the boxes or barrels to be disposed of.

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