

Waste management fee batteries and accumulators 2024

The waste management contribution applies to portable and industrial batteries and accumulators, including battery packs, as defined in the Battery Directive. Stichting OPEN reserves the right to make interim adjustments as deemed necessary.

Category	Types	Waste management fee Per battery, excluding VAT				
		Lithium/ lithium-ion	Lithium TCL ¹	Lead	NiMh	Others
I	Portable and industrial batteries Single-use (non-rechargeable) and rechargeable up to 50 gram, excl. button cells	€ 0,033	€ 0,100	€ 0,019	€ 0,014	€ 0,025
II	Portable and industrial batteries Single-use (non-rechargeable) and rechargeable 51 to 150 gram, excl. button cells	€ 0,162	€ 0,492	€ 0,104	€ 0,074	€ 0,133
III	Portable and industrial batteries Single-use (non-rechargeable) and rechargeable 151 to 250 gram	€ 0,322	€ 0,979	€ 0,184	€ 0,131	€ 0,236
	251 to 500 gram	€ 0,579	€ 1,762	€ 0,233	€ 0,270	€ 0,489
	501 to 750 gram	€ 0,967	€ 2,941	€ 0,282	€ 0,368	€ 0,666
	751 to 1000 gram	€ 1,481	€ 4,508	€ 0,331	€ 0,523	€ 0,946
V	Portable and industrial batteries Coin/button cells	€ 0,008	€ 0,025	€ 0,002	€ 0,002	€ 0,003
VI	Portable batteries single-use (non-rechargeable) and rechargeable heavier than 1000 gram²	€ 3,817	€ 11,615	€ 0,380	€ 1,004	€ 1,819
VII	Industrial batteries Single use and rechargeable heavier 1000 gram	€ 0,00				
VII E-Bike	Industrial batteries (lithium-ion) used to power electric bicycles ³	€ 1,08 per kg ⁴				

¹ Lithium Thionyl Chloride (Li-SoCl₂) non-rechargeable

² Batteries over 3000 grams are reported as industrial battery

³ This concerns the weight of the entire E-Bike battery (= see Battery pack)

⁴ The recent cost increase is caused by the rising expenses associated with safe battery collection, the elevated processing charges for lithium-ion batteries and the limited processing of bicycle batteries by Refurb Battery. The rate increase was limited to 8% at the expense of equity and using interest income.

Battery pack: batteries or groups of cells that are connected and/or encapsulated within an outer casing so as to form a complete unit ready for use that the end-user is not intended to split up or open (definition following the Battery Regulation). Please note; there is a difference between battery packs with or without a shock-resistant casing. If no shock-resistant casing, but visible cells in a shrink tube, this is considered a composed battery of which the number of cells and chemical system and weight per cell (and not the total weight of the pack) must be stated.