

The new European battery Regulation

- The European Commission has prepared a battery regulation which has already entered into force, although the EPR part (extended producer responsibility) or the future take-back rules will not enter into force until mid-2025.

5 new battery categories (from entry into force)

1. portable batteries
2. industrial batteries
3. LMT batteries
4. automotive batteries
5. traction batteries

Change	Deadline	Relevance for manufacturers of				
		Portable batteries	Industrial batteries	LMT batteries	automotive batteries	Traction batteries
New battery types	Entry into force			x		x
Conformity of batteries	Entry into force	x	x	x	x	x
Conformity obligations	Entry into force	x	x	x	x	x
Producer responsibility	Entry into force	x	x	x	x	x
Management of spent batteries	Entry into force	x	x	x	x	x
CO2 footprint	Staggered		x	x		x
Minimum durability and performance requirements	Staggered	x	x	x		x
Minimum recycle content	Staggered		x	x	x	x
Removability and interchangeability	from 2026	x		x		
Information requirements	from 2026	x	x	x	x	x
Digital battery passport	from 2026		x			x
Stationary battery energy storage systems	until 2024	x	x	x	x	x
Duty of care	until 2025	x	x	x	x	x
Ban on non-rechargeable general purpose batteries	tbd	x				

Source: Battery regulation