

Regulation Categories	Exemplary requirements	Lifecycle Stages		
		Material sourcing & production	Use phase	End of life
Restriction of substances	Mercury, cadmium, lead restrictions – delegated acts potentially extending the list	✓		
Recycled content	Min. levels of recovered cobalt (16%), lead (85%), lithium (6%), and nickel (6%) , increasing over time	✓		
Due diligence policies	Implementation of a due diligence policy , incl. traceability or chain of custody system	✓		
Green public procurement	Criteria for sustainable procurement procedures for battery to be established	✓		
Labelling and marking	List of general information on battery labels determined; QR Code required	✓		
Safety Parameters	Stationary energy storage systems requiring technical documentation on safety	✓		
Removability, replaceability	Portable batteries must be easily removable and replaceable by consumers	✓		
Performance, durability	Minimum performance & durability requirements for batteries will be determined	✓	✓	
State of Health (SoH), expected lifetime	Up-to-date data in the BMS to determine SoH and expected lifetime	✓	✓	
Carbon footprint	Carbon footprint reporting required for the first time and for each model per manufacturing plant	✓		✓
Waste battery management	Collection targets as well as min. recycling efficiencies and levels of recovered Co, Cu, Pb, Li, Ni			✓
Improved data availability	An electronic record of a battery (battery passport) with key static and dynamic data	✓	✓	✓