The New EU Battery Regulation Recycled content in industrial batteries, electric vehicle batteries, LMT batteries and SLI batteries – Article 8

- The regulation establishes end-of-life requirements, including collection targets and obligations, targets for the recovery of materials and extended producer responsibility.
- The regulation provides for mandatory minimum levels of recycled content for industrial, SLI batteries and EV batteries.
- These are initially set at 16% for cobalt, 85% for lead, 6% for lithium and 6% for nickel. Batteries will have to hold a recycled content documentation.
- From 18 August 2036, 26% for cobalt, 85% for lead, 12% for lithium and 15% for nickel
- The recycling efficiency target for nickel-cadmium batteries is set at 80% by the end of 2025 and 50% by the end 2025 for other waste batteries.



The New EU Battery Regulation Targets for recycling efficiencies and material recovery – Annex XII Part B & Part C

COM 2020

75% (80%) 65% (70%) -50%

RECYCLING EFFICIENCIES BY 2025 AND 2030 (by average weight)

2025

75 % for lead-acid batteries (80% in 2030) 65% for lithium-based batteries (70% in 2030) 80% for nickel-cadmium batteries 50% for other waste batteries

MATERIAL RECOVERY TARGETS BY 2027 AND 2031

90 % for cobalt (95% in 2031)

90 % for copper (95% in 2031)

90 % for lead (95% in 2031)

50 % for lithium (80% in 2031)

90 % for nickel (95% in 2031)

COM 2020

90% (95%) 90% (95%) 90% (95%) 35% (70%) 90% (95%)



2023

01.07.2026
Review lithium recovery target

(50%)

2024

31.12.2028

2026

Review all targets for recycling efficiencies and material recovery

2027

No fixed deadine:

2029

2030

2031

2028

Add other batteries chemistries and materials to the targets

