

Executive Summary

A **Battery Deal for Europe** presents a unified vision by **RECHARGE** and **BEPA** to build a competitive, resilient, and sovereign European battery ecosystem – one capable of anchoring Europe’s industrial renewal, climate leadership, and strategic autonomy.

Europe’s battery sector stands at a crossroads. Despite strong research and industrial foundations as well as world-class expertise, the continent faces a widening competitiveness gap with China and the United States, both of which combine massive state-backed investment with strategic industrial coordination. Without decisive, collective action, Europe risks losing control of a value chain that underpins its multi-faceted transitions.

The Battery Deal calls for a **coordinated industrial strategy** built around four interdependent pillars – **INNOVATE**, **PRODUCE**, **BUY**, and **SECURE** – guided by the cross-cutting principles of **Scope**, **Scale**, **Speed**, and **Sustainability**. Together, these pillars form a coherent framework to turn Europe’s ambition into enduring industrial strength.

1. INNOVATE in Europe

Europe must reinforce its R&I framework to remain at the technological frontier. Innovation should cover the entire value chain – from advanced chemistries to recycling, process digitalisation, and sustainability.

- The proposed **BATT4EU 2.0 partnership (2028–2034)** will serve as the cornerstone of this effort, fostering a continuum from low-TRL research to high-TRL industrial projects through sandbox, foundation, and flagship tracks.

2. PRODUCE in Europe

Industrial scale-up is Europe’s Achilles’ heel. To bridge the competitiveness gap, the Battery Deal proposes:

- Output-based production support ensuring predictable, performance-linked revenues during ramp-up.
- Targeted CAPEX support for capital-intensive projects along the battery value chain.
- Deployment through a European Battery Ecosystem Fund of €500 billion over 15 years, leveraging the EU Competitiveness Fund as a “Battery Booster” for sustainable industrialisation.

3. BUY European

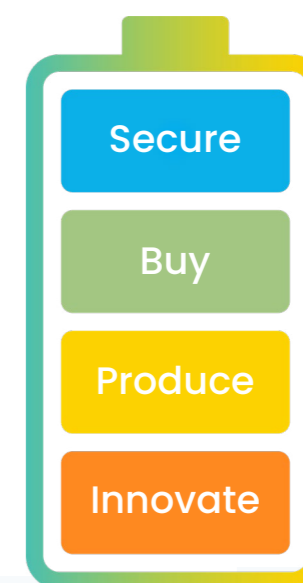
“Buy European” is not protectionism – it is purposeful, strategic industrial policy. Public procurement and strategic demand must drive industrial sovereignty.

- By embedding local content requirements (LCRs) and sustainability-weighted tenders across EU instruments (Innovation Fund, Corporate Fleets Directive, CRMA, NZIA), Europe can ensure that public investments translate into local jobs, value creation, and resilient supply chains.

4. SECURE Europe’s Industry

Europe must safeguard its industry against unfair competition and excessive dependency. This includes:

- Stronger FDI screening, customs enforcement, and trade defense measures.
 - Strategic partnerships with like-minded nations for raw materials and components.
 - Incentives for domestic processing, recycling, and next-generation technologies.
- Sustainability becomes a competitive advantage – Europe must lead in low-carbon, traceable, and circular battery production.



Click on the specific Pillar to jump to the right section