

## BLUEMONT INDUSTRY REPORT

# Extended Producer Responsibility (EPR) Readiness Radar

Where do you stand?

Benchmark your battery value chain, close compliance gaps, and seize your strategic edge.



# ARE YOU COMPLIANT? – BE READY FOR WHAT'S NEXT!

## EPR: Key Deadlines, Actions, and Opportunities for Automotive Leaders in Europe

2025

### Already in force

- EPR registration in every EU market
- Organize take-back & recycling for all batteries
- CE & EPR labeling mandatory
- Start supply chain due diligence & reporting
- Prepare for battery passport requirements

2027

### Coming soon

- Digital battery passport required for all EVs and industrial batteries (> 2 kWh)
- Expanded due diligence: ESG risks, broader supply chain assessment, traceability
- Higher take-back, recycling, and material recovery quotas (e.g., 63% collection, 65% recycling efficiency, 90% cobalt/copper/nickel recovery rates)

2028-2031

### Future requirements

- Minimum recycled content quotas (e.g., 16% nickel, 12% cobalt, 6% lithium by 2031)
- CO<sub>2</sub> thresholds become legally binding (e.g., max 350 kg CO<sub>2</sub>-eq/kWh for new EV batteries by 2028)
- More detailed sustainability audits and disclosures

#### ACT NOW!

- Register each high-voltage battery in every EU country where you sell
- Set up compliant collection and recycling logistics – choose certified partners
- Update product labels and documentation
- Launch supplier checks and start collecting data on sourcing
- Setup and update data systems for traceability



#### GET READY!

- Implement full battery traceability (serial numbers, digital passports)
- Map the supply chain and audit for environmental and social risks
- Design for disassembly and reusability
- Scale up recycling and second life networks
- Prepare updated reports for upcoming quotas



#### FUTURE-PROOF YOUR BUSINESS!

- Incorporate recycled materials in battery design and procurement
- Set up CO<sub>2</sub> accounting for all battery products
- Integrate new, digitalized and connected audit and reporting cycles
- Future-proof R&D for stricter compliance and to meet legal & environmental regulations



# BLUEMONT EPR READINESS RADAR

## Pinpoint Your Gaps & Prioritize Your Next Moves



### Leadership & Governance

Is EPR compliance a board-level priority?

**Output:** Accountability map & maturity benchmark



### Reporting & Documentation

Are your submissions always accurate and timely?

**Output:** Workflow map & compliance snapshot



### Recycling & Recovery

Are you hitting recovery quotas with certified partners?

**Output:** Due diligence scorecard & improvement strategy



### Collection & Logistics

How robust are your collection and reverse-logistics networks?

**Output:** Compliance review & optimization plan

### Product Compliance

Are all products designed, registered and labeled for EPR audits?

**Output:** SKU-level compliance audit



### Supply Chain Management

Can you trace all critical materials end-to-end?

**Output:** Supplier risk scorecard & traceability map



### IT/Data Systems

Are your digital processes ready for automated reporting?

**Output:** IT gap analysis and upgrade roadmap



### Customer & After-Sales

Do your communications and take-back meet legal requirements?

**Output:** Process audit & best-practice toolkit



### How is our radar built?

Each axis is evaluated on 3–5 practical, auditable criteria.

We combine self-assessment, expert interviews, and evidence checks.

Scores range from 0 (at risk) to 5 (best practice), driven by your evidence and our industry expertise.

**Extended Producer Responsibility Regulations** change automotive compliance from a one-off task to a holistic, ongoing journey. Our **radar** gives leaders **clarity, focus, and a practical action plan** – across every critical domain.

# CONTACT BLUEMONT

**Get Your EPR Compliance Radar With Actionable Next Steps!**



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