

**CONTENT GUIDANCE** 

**QUESTION 6** 

# How are circularity aspects considered for the battery passport?



The information requirements of the battery passport are aimed at boosting repurposing efforts as well as the efficiency of collection, dismantling and recycling of batteries and the recovery of raw materials.

The battery passport requires four types of circularity information:

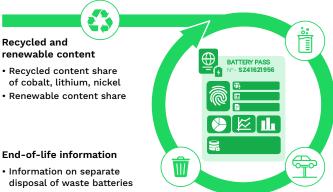
- 1. Recycled and renewable content: The battery passport must specify the recycled content share of cobalt, lithium, lead, and nickel, as well as the renewable content share. The Battery Pass consortium also recommends calculating and declaring pre- and post-consumer shares.
- 2. Materials and composition: To support second-life uses, the battery passport must include information on the general and detailed composition of the battery (with restricted data access), hazardous substances, as well as key symbols and their meaning.
- 3. Removability/replaceability: Information on how to dismantle batteries, details about spare parts and suppliers, and safety measures must be included to help manage used or waste batteries.
- **4. End-of-life information:** The battery passport must provide information on the separate disposal of waste batteries, as well as details on take-back and collection points to improve collection rates.

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# Overview of battery passport circularity information



### Battery materials and composition

- General and detailed composition
- Hazardous substances and their impact
- · Key symbols and their meaning

- Information on end-user role in waste collection and prevention
- Information on take-back
- Information on collection points

# Dismantling information

- Dismantling information (manual for the battery removal and manual for the disassembly)
- · Information on spare parts and suppliers
- Part numbers of components
- Safety measures

**CONSORTIUM LEAD** 

S Y S T E M I Q

## **CONSORTIUM PARTNERS**



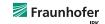


















\*under subcontract

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