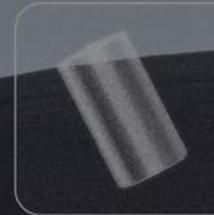


Resilient, transparent battery supply chains

February 2025



CELL
TRACKED COMPONENT,
EMBEDDED CARBON:
1.14 KG CO₂E,
ITEM ID: 6784X4.JKX



WHOLE BATTERY PACK
BATTERY ID:
000456HU01A0024,
MANUFACTURER:
VOLVO CAR CORPORATION

LITHIUM
TRACKED MATERIAL,
23.5000° S, 68.2500° W,
IRMA CERTIFIED

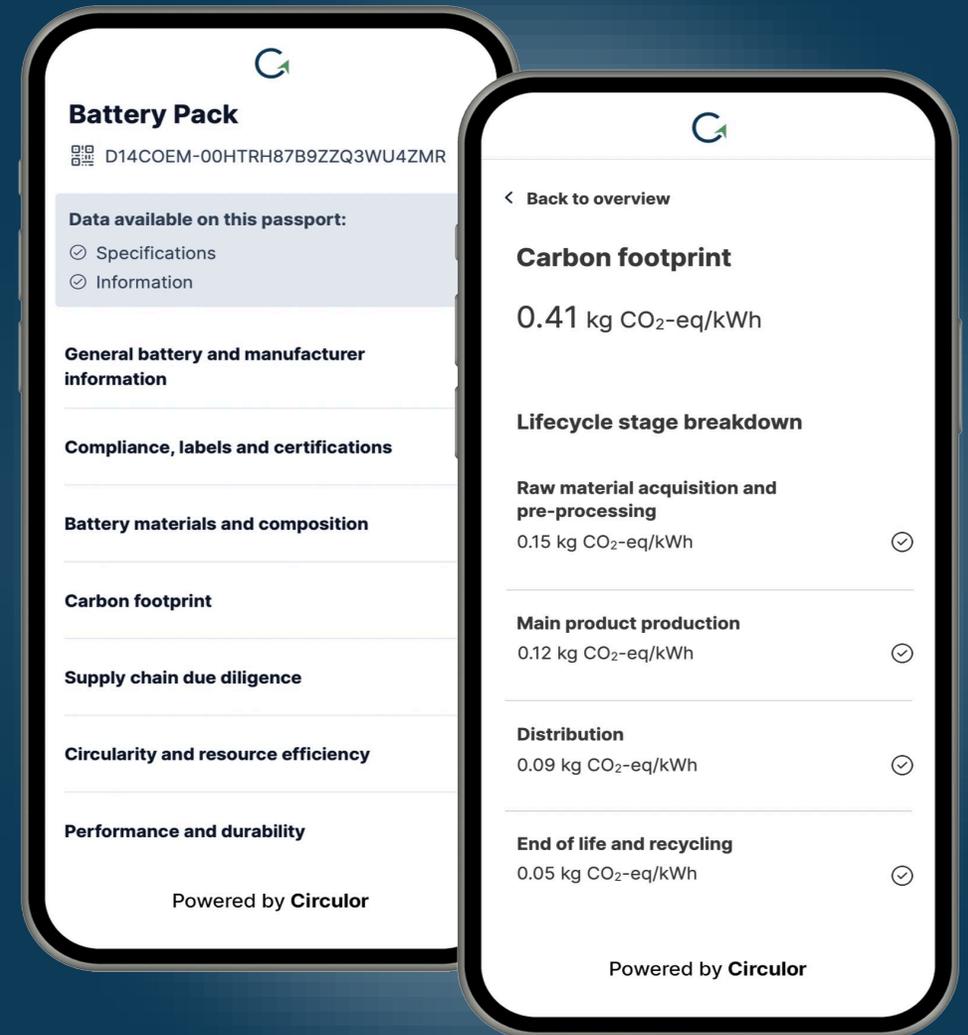


001	BATCH LEVEL DATA COLLECTED	COMPLETE
002	EMISSIONS DATA COLLECTED	COMPLETE
003	CERTIFICATION COLLECTED	COMPLETE

Circular is the leading supply chain traceability solution

With Circular, companies:

- Gain continuous visibility of critical mineral supply chains.
- Conduct ongoing and reliable due diligence to Tier-N.
- Effectively manage and mitigate supply chain risks.
- Create and keep up-to-date battery passports and digital identifiers in compliance with EU, U.S. and California requirements.



The World's First Battery Passport

Volvo EX90



powered by  Circulor

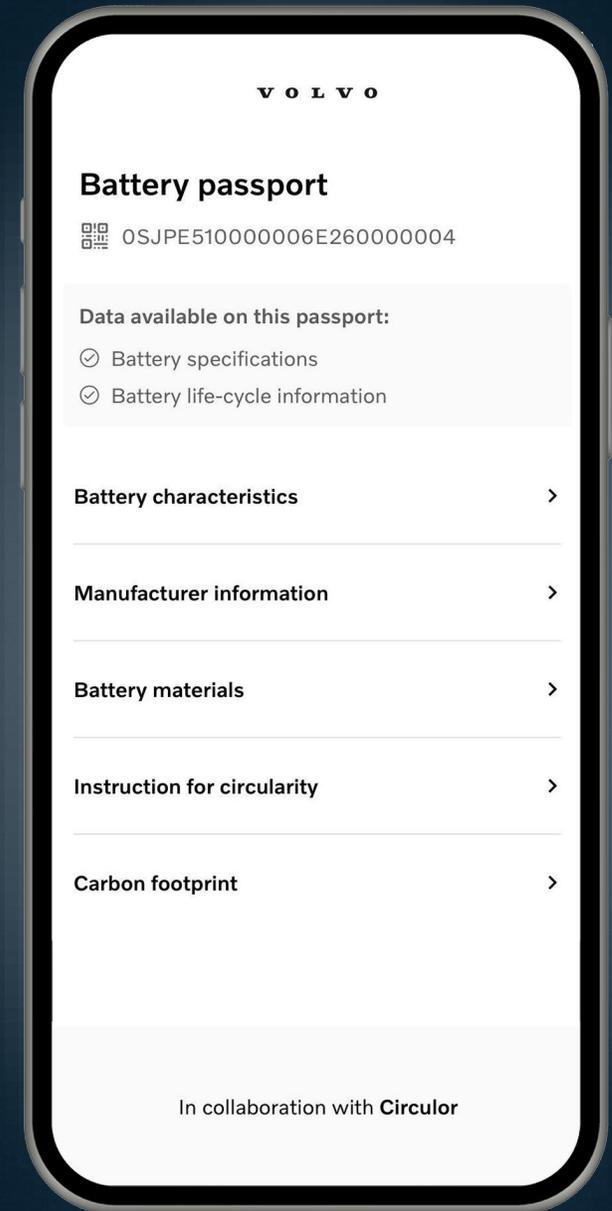
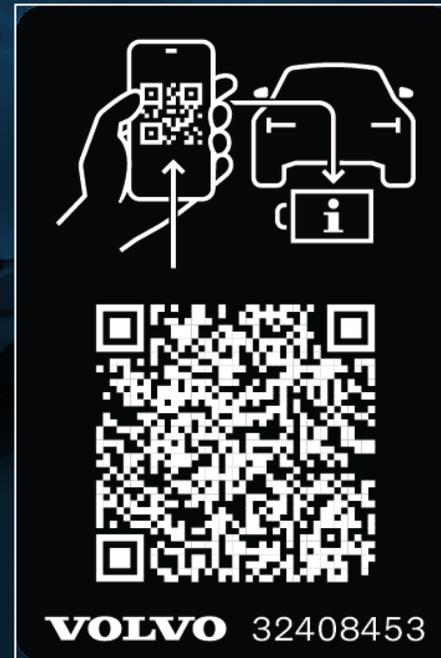
At Production Scale

Every EX90 comes equipped with a QR code and electronic record with verified information on the car's battery and its:

- raw material journey
- battery components
- recycled content

The first to come standard on any car, providing unprecedented transparency.

Available via B pillar of the car as well as Volvo Cars app.



Growing regulations require proof

Our end-to-end primary supply chain data is the thread of information you need to demonstrate fulfilment of increasingly stringent market requirements.

Create reliable proof of:

- Provenance
- Material journey
- Due diligence
- Recycled content
- Embedded carbon



Granular data to respond to a host of regulations: the EU Battery Regulation, EU Ecodesign for Sustainable Production Regulation, U.S. import restrictions, tax incentives, and more.

Circular's experience & network is your advantage

52%

Of global cell manufacturers (by production volume) providing data for more than 3 years

150+

Facilities actively providing data to the platform

623 million

Traceability records

2.6 billion

Traceability data points collected

370 million

Unique material batches or products

158 million

Battery cells/modules with supply chain visibility

785,000

Vehicles on the road with traceability by Circular





Thank you



The leading solution for
supply chain traceability

Ellen Carey

Chief External Affairs Officer

ecv@circulor.com