

EV CIRCULAR BATTERY LOGISTICS



The new era of electric vehicles requires redesigned supply chains with an integrated, end-to-end EV battery aftermarket solution

The pivot among carmakers to EVs is unmistakable and urgent – requiring a complete redesign of auto-mobility supply chains. That's a big step, with upfront infrastructure costs that can be a huge hurdle. What's more, responsibly managing end-of-life EV batteries presents unique and unfamiliar challenges.

EV batteries are classified as dangerous goods (DG) and subject to international and domestic regulations. Many safety measures are required for compliant transport, which can vary depending on the continent, country, region, and means of transportation.

Our EV battery aftermarket road freight solution for the European market offers an integrated, end-to-end solution for the entire aftermarket battery lifecycle. It includes compliant cross-border and domestic transportation networks, DG approval process support, real-time tracking, and more. Customers get standardized and compliant coverage across Europe and a single point of contact for all aftermarket battery flows.

The volume of end-of-life EV batteries will only rise, and regulations constantly change. It's time for a holistic approach to your aftermarket EV battery logistics in Europe.



Circular, Sustainable EV Logistics


⚡ **Enabling New Mobility**

⚡ **Circular Solutioning**




⚡ **Compliant Returns**



DHL End-to-End EV Battery Circular Logistics solutions

 **Hazardous waste logistics partner** for domestic and international movements

Solutions

-  Network of **waste battery storage** locations serving as buffer and consolidation point for cross-border movement
-  Network of specialized **waste battery carriers**
-  Coordination, visibility, and control via **EV Command Center**






SPARES



Replacement of damaged and defective batteries to dealerships / repair centers




Solutions

-  Network of EV Battery **storage** locations
-  **Transport** services
-  Coordination, visibility, and control with the **EV Command Center**



Transport management to manage **compliant and reliable** reverse logistics solutions

Solutions

-  Integrated repair services with repair partner
-  Multi-provider transport network combining DHL capabilities
-  Coordination, visibility, and control via **EV Command Center**

RECYCLING

REPAIR