

SUSTAINABLE SOLUTIONS FOR END-OF-LIFE EV BATTERIES



AFTERMARKET SUPPLY CHAIN SOLUTIONS

Effectively managing the aftermarket for electric vehicle (EV) batteries is a multifaceted challenge that requires a strategic approach. As the demand for electric vehicles continues to rise, ensuring the longevity and efficient replacement of EV batteries becomes crucial. Key considerations include developing robust recycling and disposal mechanisms to address environmental concerns, establishing standardized protocols for battery diagnostics and replacements, and navigating diverse safety regulations across regions and continents. All while developing a competitive market position for aftermarket battery solutions.

DHL EV Centers of Excellence is the powerhouse for circular aftermarket EV logistics solutions. We've seamlessly integrated facilities that cover everything from inbound replenishment and warehousing to returns and recycling. Our capabilities and strategic partnerships ensure efficient, compliant, and end-to-end EV logistics. Say goodbye to challenges, say "hello" to powering the future responsibly.



Aftermarket Solutions

Detailed analysis and mapping of customer experience, cost and aftermarket network segregation, among other key factors, are required to select the most efficient and compliant **aftermarket model**

Regional Aftermarket Solution



International transportation from a central warehouse.



Single regional compliant warehousing investment.



Single transportation solutions to a regional standard.



Longer lead times



Higher transport costs

Country Aftermarket Solution



Country warehousing with domestic transportation.



Potential multiple investments to create compliant EV storage locations.



Potential investments for local ADR transport compliance.



Shorter lead times



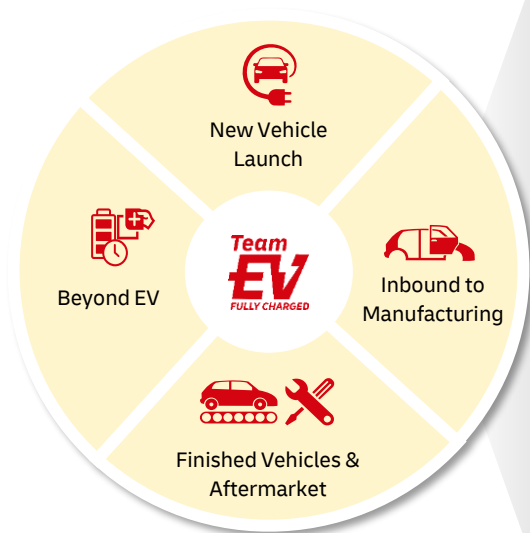
Lower transport costs

DHL offers a comprehensive, modularized solution suite, globally, across the EV Battery value chain...



Warehousing Transport VAS

DHL EV Solution Suite Coverage



Source: Project team; 1) End of Life battery

