

Keeping Public Transport Moving with ADR-Approved Battery Transport

ADR-compliant logistics for high-risk battery movements

When a public transport manufacturer needed electric bus batteries transported for repair, Freightline delivered a fully ADR-compliant transport solution. We safely moved hazardous batteries from a Southeast manufacturing site to a Midlands repair facility and returned them after refurbishment, supporting fleet availability and ongoing public transport operations.

The Challenge

Transporting critical EV batteries safely

Handling EV bus batteries introduced complex logistical and compliance challenges. As hazardous, high-value components, the batteries required specialist handling. Any error in process, documentation, or handling could result in safety risks, regulatory breaches, or extended vehicle downtime.

The batteries were critical to fleet availability, so delays could directly affect bus services and maintenance schedules. The manufacturer needed a reliable logistics partner to manage end-to-end movement with precision, ensuring safe collection, secure transit, and prompt return of repaired items. Because batteries were being repaired rather than replaced, maintaining a controlled return process was essential to maximise lifespan and support sustainable fleet operations. Reliability, full compliance, and clear communication were necessary to ensure the outbound and return journey met regulatory standards and supported uninterrupted public transport operations.

Our Strategy

A controlled, ADR-approved transport solution

Freightline implemented a controlled, ADR-compliant transport solution designed specifically for hazardous electric bus batteries. We assigned fully ADR-approved drivers and compliant vehicles to ensure every movement met strict safety and regulatory requirements. Each collection was carefully planned, with secure loading procedures and documented checks completed before departure, including compliance verification and risk controls aligned with ADR requirements. Batteries were transported from the manufacturer's South East facility to the repair centre in the Midlands, with clear routing, monitoring, and handling protocols in place throughout transit to minimise risk and protect battery integrity.

Once repairs were completed, Freightline managed the return movements using the same controlled process, maintaining consistency across outbound and inbound journeys. Proactive communication ensured all parties were informed at each stage, providing visibility and reassurance throughout the process and enabling maintenance teams to plan with confidence. This structured approach allowed Freightline to deliver a safe, repeatable transport solution that supported sustainable battery repair cycles, while protecting fleet availability and public transport operations.

Ensuring Continuity When Others Slow Down



EXPERT INSIGHT

"When dealing with ADR-classified components, transport isn't just about speed. It's about compliance, consistency, and trust. A controlled return process allows critical assets to be repaired and reused, reducing downtime, avoiding unnecessary replacements, and safeguarding people, operations, and public transport."



Our Impact

Compliance assured, fleets kept moving.

Freightline's ADR-compliant solution ensured EV bus batteries were moved safely, efficiently, and without incident between manufacturing and repair sites. By maintaining full regulatory compliance and strict handling controls, the manufacturer avoided unnecessary risk and disruption.

Reliable battery movement supports faster repair turnaround, reducing vehicle downtime and helping buses return to service

promptly. This continuity was critical in maintaining public transport availability and meeting operational schedules.

Consistent performance across repeated transport built confidence in Freightline's ability to manage hazardous goods safely and reliably. The manufacturer benefited from clear communication, dependable execution, and the reassurance that a trusted partner with specialist ADR expertise handled critical components.

Why Our Approach Works

- **ADR-Certified:** Drivers safely and compliantly transported hazardous bus batteries with specialist handling knowledge and full ADR certification.
- **Controlled, End-to-End Handling:** Each movement is planned, monitored, and managed to minimise risk and protect high-value components, with structured checks and procedures applied.
- **Reliability for Public Transport - Consistent:** collection and return schedules help reduce vehicle downtime and keep fleets operational.
- **Sustainability-Focused Logistics:** Supporting repair and reuse reduces waste and avoids unnecessary battery replacement, supporting sustainability goals.

The Freightline Difference



"Freightline supports public transport manufacturers with specialist ADR transport for high-risk parts. By using compliant handling, trained drivers, and controlled returns, we keep fleets running, reduce downtime, and build safe, sustainable networks that provide reliable services and long-term asset performance."

Conclusion

Freightline's ADR-approved transport capability provided a public transport manufacturer with a safe, reliable solution for moving hazardous EV bus batteries between manufacturing and repair facilities. By managing both outbound and return movements with full regulatory compliance, we ensured critical components were transported securely at every stage of the journey.

Our consistent performance, ADR-certified drivers, and clear communication minimised vehicle downtime, ensuring buses returned on time and maintained schedules. This case shows Freightline's capability to manage high-risk movements with precision. Freightline provides trusted, compliant transport solutions for regulated environments that safeguard assets, ensure smooth operations, and support public transport.

Experience Professional International Freight
Ready to see how we can simplify your complex logistics requirements?

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