

LITHIUM-ION BATTERY RECYCLING PRIZE



U.S. DEPARTMENT OF ENERGY

A Public Document



Team Name:	
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Submission Title:	Holman Parts Distribution Reverse Logistics Recycling Solution
Submission Track:	Reverse Logistics

Concept

- Holman Parts Distribution reverse logistics recycling program.
- Collect all types of lithium-ion batteries at ford dealerships around the country through incentive programs for consumers.
- Work with automotive manufacturers (OEM’s) to build a robust electric vehicle lithium-ion battery recovery program

Approach

- Partner with automotive manufacturers, recyclers, and distributors to collect lithium-ion batteries at dealership locations across the US.
- Utilize our current core recovery routes to pickup and transport lithium-ion batteries.
- Utilize our Class 9 certification to properly store and transport these batteries.

Potential Impact

- Reduce the costs of transporting thousands of lithium-ion batteries from consumers to recycling centers to be repurposed for other renewable energy projects.
- Decrease the environmental impact of improperly disposing Lithium-ion batteries.
- Energize the US lithium-ion battery aftermarket and create jobs with the building of second life renewable energy opportunities.