

LITHIUM-ION BATTERY RECYCLING PRIZE



U.S. DEPARTMENT OF ENERGY

Team Name: Holman Parts Distribution

A Public Document

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Submission Title: Holman Parts Distribution Reverse Logistics Recycling Solution

Submission Track: Reverse Logistics

Lithium-Ion Battery Recycling Prize

*Supported by the U.S. Department of Energy Vehicle Technologies Office and Advanced Manufacturing Office;
Administered by the National Renewable Energy Laboratory*

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Abstract:

Lithium-ion battery recycling is a growing concern. As consumers continue to purchase and discard products that contain these batteries, the question of how to properly dispose of them becomes more critical. Holman Parts Distribution will provide a nationwide reverse logistics recycling solution in partnership with major distributors AER and Fred Jones to reach a 90% recovery goal. Our end to end transportation solution provides convenient locations for consumers to drop off batteries while also working with automotive dealerships to collect electric vehicle batteries. Once received, the repurposed batteries create opportunities to expand into aftermarket energy solutions.

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