

LITHIUM-ION BATTERY RECYCLING PRIZE



U.S. DEPARTMENT OF ENERGY

Team Name: Car-Part.com

A Public Document

Primary Submitter: Jeff Schroder & Joanna Cohen

City and State: Ft. Wright, KY

Member Names: Roger Schroder, Car-Part.com

Submission Title: Lithium-Ion Battery Collection in the Automotive Industry

Submission Track: Collection

Abstract: (<100 Word)

Auto Recyclers play a central role in the existing Auto Industry circular economy by collecting, cataloging and distributing parts from end-of-life vehicles for recycling. Electric vehicle batteries are already collected, but are not being cataloged due to lack of information and lack of market demand. Car-Part.com plans to facilitate the improvement of existing data, information technology and market demand to incentivize meaningful collection of electric vehicle batteries in the Transportation Sector. Partnerships with CIECA to build standardized electronic messages for data sharing, and ARA to certify Auto Recyclers and create electric vehicle battery protocols and certifications are vital to success.

Optional Images

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*