

LITHIUM-ION BATTERY RECYCLING PRIZE



U.S. DEPARTMENT OF ENERGY

Team Name:	Team LIBRA (Lithium Ion Battery Recycling Association)
Primary Submitter Name:	Roland Sanglap
City and State:	Beverly, MA
Member Names (including partners and affiliates):	Michael Eduardo, Kelly Noonan, Shannon Hubbard, Roland Sanglap, Matthew Noonan
Submission Title:	Eye-On Recycling: Smart Collection Process & App
Submission Track:	Track 1: Collection

A Public Document



Concept

Our process will facilitate greater participation in the collection of Lithium Ion Batteries across the Electric Vehicle, Consumer, and Industrial Sectors utilizing both existing infrastructure and new, easy-to-understand technology.

Approach

LIBRA's solution to the pain points in the industry is the Eye-On Recycling: Smart Collection Process, a complete logistical management and application system. The Eye-On Recycling collection process offers the solution to current market barriers and challenges to collection within the lithium-ion battery recycling supply chain.

Potential Impact

- Improves Collection Operations
- Supports Customers More Effectively
- Enables a Flexible Collection Platform
- Saves on Administration & Performance Reporting
- Educates to Safely Recycle Lithium Ion Batteries
- Increases Collection Productivity