

LITHIUM-ION BATTERY RECYCLING PRIZE



U.S. DEPARTMENT OF ENERGY

Team Name: ChiveOn

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Submission Title: ChiveOn – Spent Lithium-Ion Battery Training

Submission Track: Track 3

Abstract:

Team ChiveOn is proposing a 3-part solution to address 3 distinct problems in the current LIB recycling system. **First**, properly identifying LIBs that arrive at collection centers is a challenge that will only increase as EV batteries evolve. **Second**, industry knowledge on how to identify and evaluate and label a used LIB especially EV's, is limited and lacks uniformity. **Third**, the average employee at collection facilities are in need of knowledge around processing, and storing of used/spent batteries.



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