LITHIUM-ION BATTERY RECYCLING AMERICAN MADE PRIZE

U.S. DEPARTMENT OF ENERGY

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Submission Title: Integrated pretreatment complex for Lithium-Ion batteries	
Submission Track: Track 2. Separating and Sorting	
Abstract:	
In this submission, I propose to design and build a fully automated complex for cathode material from various LIBs, regardless of their chemical composition; to processing centers at locations of initial LIBs sourcing; and to provide the econo collectors in the form of savings and additional revenue streams. If implemented increase safety of the existing supply chain, recover 90-92% of cathode material and create new employment opportunities in local communities.	introduce such pre- mic incentives for LIB , this solution will

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