

LITHIUM-ION BATTERY RECYCLING PRIZE



Team Name:	
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Submission Title:	CIRCULAR CHAIN
Submission Track:	COLLECTION

Concept

- A Mobile platform that applies tech to foster localized community networks to promote knowledge exchange among consumers on battery recycling, thus helping with consumer awareness and education, as well as facilitate efficient collection through curbside collection schemes and drop off schemes.

Approach

- Apply tech to help foster localized Community networks to promote consumer education and awareness through knowledge exchange as well as provide infrastructure to support curbside collection and drop off schemes.

Potential Impact

- Increase in Recycling rate of battery
- Reduced cost of battery collection
- Reduction in battery fires during collection (since consumers are well educated on how to handle and prepare batteries for collection)