

LITHIUM-ION BATTERY RECYCLING PRIZE



U.S. DEPARTMENT OF ENERGY

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Submission Title: CIRCULAR CHAIN

Submission Track: COLLECTION

Abstract: We live in a battery-driven world, where batteries can be found in every room in the house. However, low consumer awareness and education and lack of recycling infrastructure has led to batteries being dumped in landfills. At Circular Chain, we are determined to solve this problem, through Circular Chain, a mobile platform that catalyzes technology to foster localized community networks thus promoting knowledge exchange between households, thus promoting broad consumer behaviour change through education and awareness, coupled with features facilitating both curbside battery collection and drop off location, thus promote recycling of lithium batteries and avoid large numbers going into landfill.

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