

# LITHIUM-ION BATTERY RECYCLING PRIZE



U.S. DEPARTMENT OF ENERGY

**Team Name:** LIBRTE (Li Ion Battery Recycling Training Enterprise)

A Public Document

**Primary Submitter:** Michael Strauss

**City and State:** Newburyport, MA

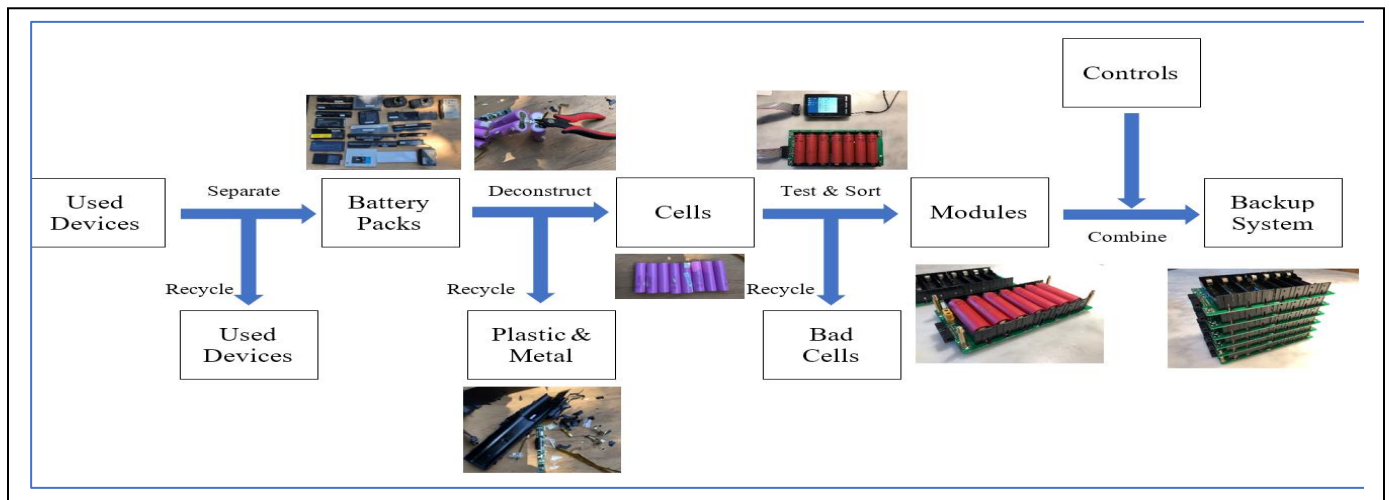
**Member Names:** Michael Strauss, Richard England, Molly Ettenborough Newburyport Energy Advisory Committee, Newburyport Trash Committee, Newburyport Resiliency Committee, Newburyport HS Ecological Club

**Submission Title:** Enter Submission Title

**Submission Track:** 5, Other

**Abstract:** (<100 Word)

We propose a non-profit model taking batteries dropped off at municipal recycling centers in devices, then separate, sort, test, and rebuild the cells into battery storage systems for municipal use in buildings, street and traffic lights. This removes the transportation and logistics costs. Municipalities across the country have recycling centers which collect battery packs. We will share our experience and knowledge with them through social media, YouTube videos, wikis, etc. so that this may be done on a much larger scale.



Lithium-Ion Battery Recycling Prize

Supported by the U.S. Department of Energy Vehicle Technologies Office and Advanced Manufacturing Office;  
Administered by the National Renewable Energy Laboratory