

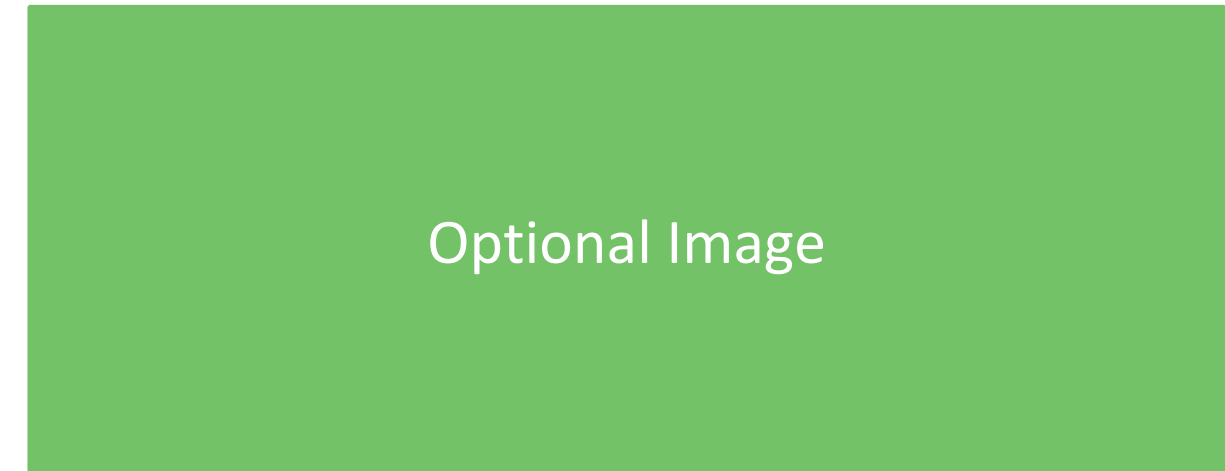
LITHIUM-ION BATTERY RECYCLING PRIZE



U.S. DEPARTMENT OF ENERGY

Team Name:	
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Submission Title:	A Modern Market-Based Approach to Recycling
Submission Track:	Track 1

A Public Document



Optional Image

Concept

- A "\$5 deposit --> \$5 recycling reward scheme" will fuel innovation in recycling programs via the Invisible Hand of the marketplace

Approach

- Our incentivization method is as follows:
 1. New products imported into the US containing LIBs shall be taxed at a rate of approximately \$5 and stamped by the manufacturer with registration information and serial number asserting this.
 2. The collected funds form a pool, to fund a recycling incentive program.
 3. Licensed recyclers are paid at \$5 per battery (commensurate with the tax on that item) from the pool.

Potential Impact

- We will increase recycling rates dramatically via a self-funded system.