

LITHIUM-ION BATTERY RECYCLING PRIZE



U.S. DEPARTMENT OF ENERGY

Team Name: KBIA Consortium

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Submission Title: Sustainable Battery Re-fabrication and Recycle Process and Business model

Submission Track: Track 5 : Other Ideas

Confidential Business Information (CBI) is included on page 2,3,4,5,6,7,8 and 9 .

Abstract:

The idea involves developing a compression combustion method to cover recycle costs through re-fabrication and reduce recycle costs by making battery recycle costs "zero". The first suggestion is to use the refabricated battery for the replacement of existing battery applications. The second suggestion is a technology that saves cost in the recycling stage.

