

LITHIUM-ION BATTERY RECYCLING PRIZE



U.S. DEPARTMENT OF ENERGY

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Submission Title:	BATMAIL SYSTEM
Submission Track:	1,3 and 4

Concept

- BATMAIL SYTEM
 - **Systemic level solution**
 - **Novel packaging**
 - **Hazard mitigation**
 - **Simple and safe handling**
 - **Innovative bulk transport solution**

Approach

- Mobile application system
 - **Pick up**
 - **or drop off**
 - **Fire/water/impact resistant packaging**
 - **Incentivized scheme**
 - **Simple but effective system along with streamlined**

Potential Impact

- This approach addresses smart devices end users that represents over 60% of the unit volume of batteries
- smart car batteries, avionics batteries all could be handled by our multilateral collection system
- **This solutions provides ways to address the smallest end user all the way to the industrial level li ion battery end users**

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Address:	9004 s SHARTEL AVE apt 203 Oklahoma city, OK 73139
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