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SUBMISSION INFORMATION

# VOLTA— BETTER BATTERIES

## 1.1 Contact Information

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## 1.2 Submitting Categories

Professional  
Cradle to Cradle Certified™ Material  
Aluminum

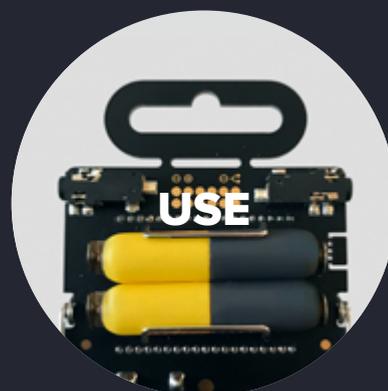


### 2.1 Volta — Better Batteries

Batteries are notoriously toxic, terrible for the environment, and despite being hazardous waste, over 200,000 tons end up in American landfills every year. When I learned that, I started Volta to design a better battery from scratch.

Uncompromisingly sustainable, the first cradle-to-cradle battery is made with non-toxic, recycled materials, can be recharged in a bath of table salt and vinegar, remanufactured, composted, and recycled.

The console's pill-form makes the batteries easy to remove from battery compartments, differentiate terminals, and disassemble. The batteries don't use any fasteners or adhesives, making it easy to change parts. I've built working prototypes of Volta AA and AAA batteries, and hope to continue expanding the line.



### 3.0 Reutilization Cycle & Business Model

Volta's business model perfectly positions it to disrupt and dominate the battery market. Despite the billions of batteries produced every year and booming growth in emerging markets, no one wants batteries. People are after the stored energy that fits into their device compartments. Volta batteries will replace the hazardous single-use and rechargeable batteries available today.

Indefinitely and quickly rechargeable with salt and vinegar, people will use Volta batteries for a long time. Should parts wear out, all they need to do is switch them out (easy to do, Voltas have no fasteners or adhesives) or trade in their old Voltas for new ones, free of charge. At their end-of-life, decades later, Voltas will return to the cradle—composted or recycled into raw materials with which to make more Voltas, until every new battery manufactured is a circular one.

