

Microbattery Design Prize

Phase I Summary:

Company overview:

Coulomb Technologies, a pioneering entity in the energy storage sector, firmly believes that "The future of energy lies in safer and more sustainable battery technologies." To bring this future to the present, Coulomb is spearheading advancements in aqueous zinc-ion batteries, an optimal solution for applications that demand compact yet efficient power sources.

Coulomb's unique chemistry enhances energy density and charging speed while utilizing non-toxic, recyclable materials. Our shared vision for safer, more sustainable battery technologies fuels the commitment of our diverse team. Comprising experienced engineers, scientists, and business strategists, we are united in our endeavor to redefine the boundaries of possibility within the energy storage realm.

Key Personnel

- **Tim Vosburgh** – Founder and CEO. Engineer and MBA with 30+ years of experience in the battery field.
- **Vivek Chaturvedi** – Brand manager and 30+ years of marketing experience.
- **Amin Baboukani** – Battery Scientist and Postdoctoral fellow on electrode materials for Li-S batteries
- **Prof. Yang Yang** – Ph.D. Material Science, Associate Professor at UCF University