

# Zero emission, Mobile Emergency Power Backup System

Astro Technologies: Morgan Chan/CEO, Mike Chen/Director of Operations

- Aluminum-air batteries offer a promising solution for disadvantaged communities during power outages in California. These batteries are lightweight, mobile, and have a high energy density, making them ideal for off-grid applications. In regions prone to natural disasters like California, where power disruptions are frequent, these batteries can provide a reliable source of backup power for essential services such as medical facilities, communication networks, and emergency shelters. Additionally, aluminum-air batteries are cost-effective and environmentally friendly, as they utilize salt base solution and recyclable materials to generate electricity in a very cost effective manner.

By providing Aluminum-air batteries as portable emergency power backup system to disadvantaged communities, particularly those with limited access to traditional energy sources, we can enhance resilience, improve safety, and ensure continuity of vital services during emergencies free of cost to disadvantaged communities in Southern California during the most needed circumstances.

- Astro Technologies, Inc.

