

FIRST RESPONSE ELECTRIC MOUNTAIN BOARDS

This slide introduces the concept of utilizing electric mountain boards for first response operations in rural and disaster-affected areas.

Electric mountain boards are a versatile and innovative tool for first responders operating in rural and disaster-affected areas. These lightweight, all-terrain vehicles provide a quick and efficient means of transportation, enabling first responders to rapidly access remote locations and navigate challenging terrain.



BENEFITS OF ELECTRIC MOUNTAIN BOARDS



Faster response times

Electric mountain boards can cover more ground quickly, allowing first responders to reach remote or difficult-to-access areas in a fraction of the time compared to traditional vehicles.



Ability to access remote areas

The compact size and all-terrain capabilities of electric mountain boards enable them to navigate through rugged, off-road environments and reach locations that are inaccessible to larger vehicles.



Increased mobility in difficult terrain

Electric mountain boards can tackle steep inclines, rocky surfaces, and uneven ground with ease, providing first responders with superior mobility and maneuverability in challenging environments.

Electric mountain boards offer a versatile and efficient solution for first response operations in rural and disaster-affected areas, where speed, accessibility, and mobility are critical factors.

USE CASES

Search and Rescue Operations
 Quickly traverse rugged, off-road terrain to reach and evacuate injured or stranded individuals in remote, hard-to-access areas during emergencies.

Disaster Response

Rapidly deploy electric mountain boards to provide emergency transport, aid delivery, and damage assessment in the aftermath of natural disasters, such as floods, earthquakes, or wildfires.

Patrolling Remote Areas

Use electric mountain boards to efficiently cover vast, isolated regions for surveillance, monitoring, and rapid response to incidents in areas with limited road access.

KEY FEATURES

Durable, All-Terrain Design

Engineered to withstand the rigors of search and rescue operations in rural and disaster areas, with a rugged construction that can navigate rough terrain with ease.

Long-Lasting Battery Life

Equipped with a high-capacity battery that provides extended runtime, ensuring uninterrupted use during critical response situations.

Lightweight and Portable

Designed to be easily transported and maneuvered, these electric mountain boards weigh significantly less than traditional vehicles, making them highly portable and accessible.

EMB PROJECT TIMELINE

• 04/2024

Ozcorp Industries begin testing the Z3 electric mountain boards for search and rescue operations in Cedar City, Utah. 2025

.National Park Service rangers in Utah utilize electric boards to patrol and respond to incidents in vast wilderness areas more narrow.

2027

Search and rescue teams in the Appalachian mountains of Virginia incorporate electric boards into their emergency response toolkit.

08/2024

Blackshirts & Boards Customs completes testing and modifying the electric mountain boards in Cedar City, Utah 2026

National Park Service rangers in Alaska utilize electric boards to patrol and respond to incidents in vast wilderness areas.

TECHNICAL SPECIFICATIONS

Feature	Specification
Top Speed	35 mph
Range	100 miles
Weight	42 lbs

"THE ELECTRIC MOUNTAIN BOARDS WILL BE A GAME-CHANGER FOR SEARCH & RESCUE AS WELL AS PATROLING TRAILS"

KELLY MCBREARTY - OWNER OF BALCKSHIRTS & BOARDS