



PROTERRA

Increasing Battery Electric Bus adoption to serve Chicago communities

AEG Chicago

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Introduction

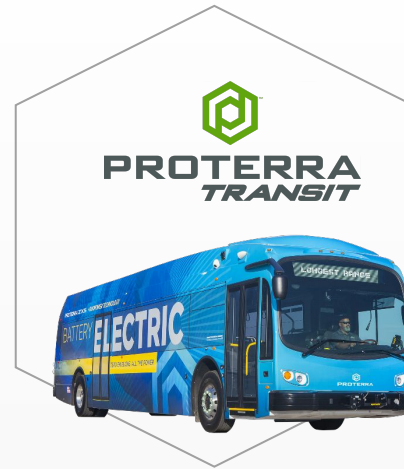
PROTERRA: WHO WE ARE AND WHAT WE DO



Tier-one battery & electrification technology supplier to commercial & industrial vehicle OEMs

14 OEM Partners

>1,000 Battery Kits sold



Vertically-integrated OEM of the first commercial vehicle segment to broadly electrify

>30M Miles Driven

>1,000 Vehicles Sold



Charging installation & energy management solutions for commercial electric fleets

85 MW+ Installed

>800 Charge Points

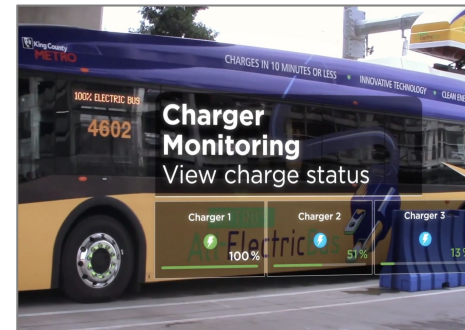
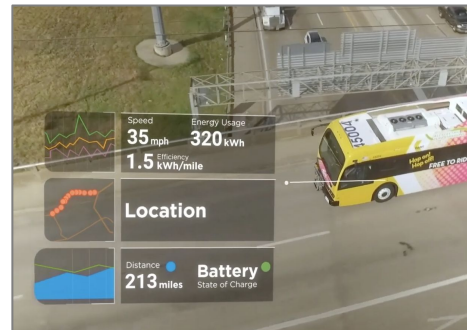


Mission

ALL ELECTRIC. NO EMISSIONS. FOR THE EARTH.

Our goal is to get Battery Electric Vehicles on the road, including Transit Buses, School Buses, Coach Buses, and even Construction vehicles, especially those serving and operating in Environmental Justice communities.

This comprehensive solution includes vehicles, charging infrastructure, and software for fleet and energy management.



Key Challenge

GETTING MORE BATTERY ELECTRIC BUSES ON THE ROAD TO SERVE THE COMMUNITIES MOST AFFECTED BY HARMFUL EMISSIONS AND CLIMATE CHANGE

Obstacles

Upfront Cost

Allocating Funding with Equity Considerations

Prioritizing BEB use in EJ communities

Seamless fleet management capabilities

Policy Solutions

Additional funding for BEBs and charging at federal, state, local levels

Incentivizing transit agencies based on ability to serve EJ communities with clean transportation and charging

Including software and other optimization technologies to support route management in policies and funding

Ensuring solutions support transit agencies and fleet needs

Business Solutions

Supply chain optimization, better manufacturing processes

Prioritizing projects and investments in EJ communities

Utilize technology to ensure BEBs can work on routes in and around EJ communities

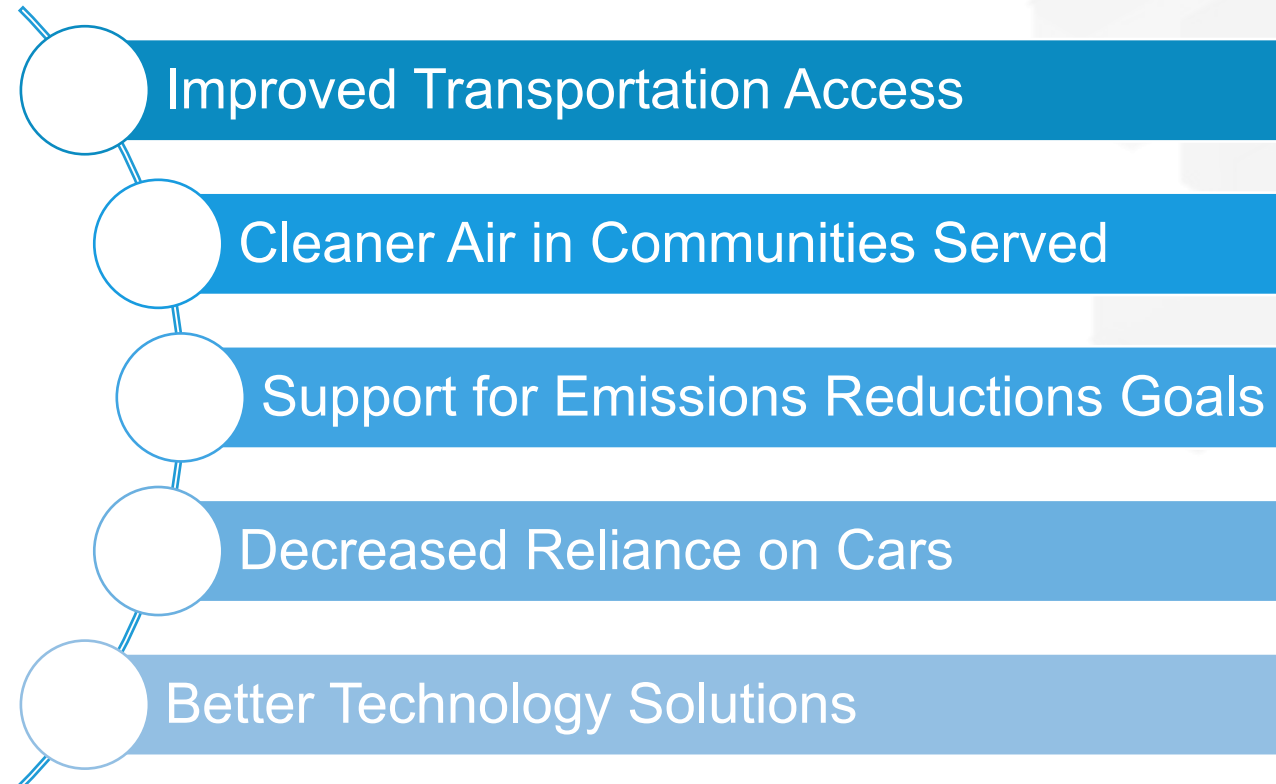
Investing in and utilizing software to understand routes



Benefits

MORE BEB'S ON THE ROAD CREATES A BETTER ENVIRONMENT FOR EVERYONE

More Battery Electric
Buses means:



Final Statement

The background of the slide shows a row of white electric vehicle charging stations mounted on a light-colored brick wall. The stations are slightly out of focus, with the one in the foreground on the right being more prominent. It features a green logo and some text, including 'POWER ELECTRONICS' and 'PR'. Black charging cables are plugged into the stations.

*Regarding Clean Transportation, to achieve Chicago's Carbon & Equity goals, a critical obstacle to collectively overcome in 12 months is to **increase the number of electric fleet vehicles**, especially electric transit buses serving EJ communities, across the Greater Chicago area **by making vehicle adoption more affordable and ensuring seamless fleet and energy management options are available.***