

# What if the EV fast chargers you need could be deployed **TODAY?**

## They Can with e-Boost

e-Boost overcomes gaps in geography and restrictions in regulations to deliver a resilient EV charging solution **NOW!**



## EV Exponential Growth

The electric vehicle (EV) market is poised for an explosion in sales, with market share expected to grow more than four times between now and 2025. But as of 2022, there were only 5,900 locations in the U.S. with the fastest Level 3 DCFC chargers available to the public.

What is needed is a transitional resource that reduces the stress on the grid created by the projected increase in EV adoption while decreasing the reliance of fuel sources that produce significant amounts of GHG emissions.

e-Boost mobile EV charging is the solution.

## A Greener Fuel

Propane is green today because it emits significantly fewer GHG than power from the grid, diesel or gasoline. It is removed in the presence of sunlight or precipitation,

while natural gas (which is predominantly methane) has a global warming effect 25x that of CO<sub>2</sub>.

Moreover, renewable Propane (rLPG) is commercially available today and together with renewable DME they are a pathway to net-zero.

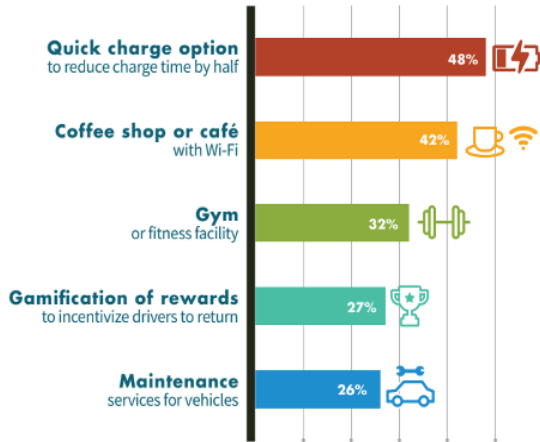
## Solution to Range Anxiety

e-Boost closes the gap in today's EV charging infrastructure without incurring the capital expense.

- "Boosting" can be done in as little as 10 minutes, depending on additional driving range desired and EV battery rating.
- On average charging to 80% takes 20-30 minutes.
- Various business models, including leasing, subscription, revenue sharing and financing models are available.

# The most desired feature at charging stations was a quick charging option

## Most Desired Features at EV Charging Locations (2019)

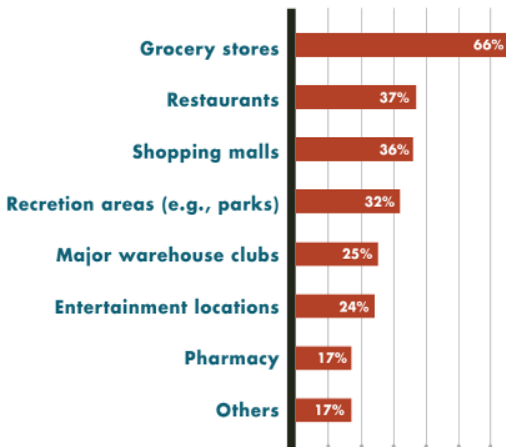


Note: Participants chose more than one option

Source: Volvo Car USA, The State of Electric Vehicles in America

Another study, shown below, listed the locations perceived to be the most convenient by potential EV customers.

## EV Charging Locations Perceived to be the Most Convenient by Potential EV Customers (2019)



Source: Union of Concerned Scientists and Consumer Reports, Electric Vehicle Survey Findings and Methodology

## Increased Revenue and Brand Perception

Despite the cost of EV infrastructure, retailers continue to add them due to the increase in revenue, perception of brand eco-consciousness, and the preferential shopping created by the EV charging convenience.

Target found that EV drivers spent more than 3x longer in the store, an increase in "dwell" time from 22 to 72 minutes. They estimated an increase in gross revenue of \$56K while the cost of electricity was \$430 for Level 2 chargers.

While charging times for Level 3 chargers are shorter, they experience more continuous heavy usage compared to Level 2 chargers according to a DOE commissioned study.

## An e-Boost Solution For Every Need

Ranging in power from 50-600 kW, e-Boost units provide mobile EV charging, and a reliable, back-up power in the event of an outage, ensuring resiliency and connectivity.

				
 e-Boost EV Charging @ the Edge	e-Boost Mini	e-Boost GOAT	e-Boost Mobile	e-Boost Pod
Charger	50kW-100kW	50kW-100kW	50kW-180kW	80kW-600kW
EV Charger	DCFC or Level 2	DCFC or Level 2	DCFC or Level 2	DCFC or Level 2
Form Factor	Skid	Truck	Trailer	Pod

## Servicing of Units

e-Boost units are serviced by Pioneer's Critical Power Group, which has been servicing power generation assets for three decades with a nationwide network.

e-Boost is a product of Pioneer Power Mobility, a division of Pioneer Power Solutions (NASDAQ: PPSI), experienced providers of off-grid resiliency solutions such as Distributed Power and Back-up Power Generation Assets available throughout the USA.