



PHOENIXEV™

The Road Ahead

ZERO EMISSION

Battery Electric Vehicles

NASDAQ: PEV

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About Us

OVER 55 MILLION ALL-ELECTRIC MILES

PhoenixEV has accumulated over 55 million all-electric miles which is over \$30 million in fuel savings for a greener future

REDUCED CARBON EMISSIONS

Our electric vehicles have reduced over 16.25 million pounds of carbon emissions, equivalent to the amount of carbon sequestered by over 8,100 acres of forest

20 YEARS OF EXPERIENCE & SERVICE

PhoenixEV is one of the largest manufacturers of medium and heavy-duty electric vehicles in the United States

MEDIUM & HEAVY-DUTY OPTIONS

PhoenixEV offers a multitude of Medium & Heavy-Duty vehicles such as: shuttles, flatbeds, utility and service trucks, box, cargo and reefer trucks, dump and aerial trucks, bookmobiles, school and transit buses



PHOENIXEV™
Equals 4 Decades Of
COMBINED EV EXPERIENCE

Serving Public Transportation

“ PhoenixEV is dedicated to not only continuing the mission of creating sustainable transportation, but also to molding the future of EVs. From transit to medium-duty vehicles, Phoenix will always be there for those who are looking to make the transition into greener technology. ”

- Denton Peng, CEO of PhoenixEV

Leadership

Denton Peng

CEO

20+ years of experience in solar, battery storage, EV and EV charging. Pioneer & Entrepreneur in renewable energy industry who has led several NYSE & NASDAQ-listed public companies. MBA from Beijing University Guanghai School of Management.

Lewis Liu

COO

30+ years experience in electric vehicles, EV infrastructure & eMobility. Former VP of Business Development & Strategy at Karma. Previous senior positions at AiKar, Faraday Future and KPMG. MBA University of Chicago, MS in AI University of MS and BS in Comp Science Beijing Polytechnic.

Dr. Frank Lee

CTO

30+ years vehicle development experience. Recently VP of vehicle integration at Karma. Prior senior positions at BYD, Beiben, Geely, Hybride Kinetic, General Motors and Ford. PhD from Ohio State in Engineering Mechanics, MS & BS in Mechanics from Houzhong Univ of Science & Technology.

Michael Yung

CFO

25+ years of financial leadership and strategic business experience Former CFO at PingTan Marine Enterprise Ltd., and Managing Director for Asia at European American Capital and Former Senior Vice President at UBS Paine Webber.

Jose Paul

CRO

Over 20+ years of automotive and transportation industry experience including senior roles at FedEx, Dubai, and Frost & Sullivan. MBA Cochin University of Science & Technology and BS from Christ College, Bangalore University.

High-Quality, Advanced Manufacturing In The USA



West Coast Manufacturing

Medium Duty Vehicles—Anaheim, CA / Headquarters

East Coast Manufacturing

Heavy Duty & Medium Duty Vehicles—Greenville, SC

Our History



2014

First customer delivery of **Zeus300** all-electric shuttle to the LA Air Force base

2018

Won the US EPA-SCAQMD grant to deploy 29 all-electric shuttle buses to 4 key airports in S. California

2019

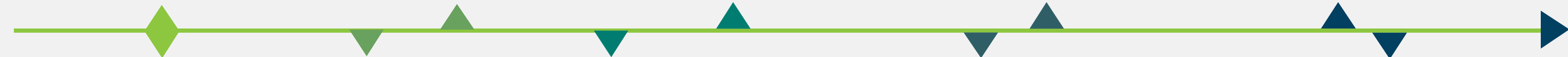
Deployment of **GEN2** High Power Drive System with 3 deliveries to Park & Zoom in Austin , tX

2021

Completed 3 million all-electric miles, moved to Anaheim, CA

2022

Phoenix Motors goes public on their IPO and is publicly traded on the NASDAQ



2010

Delivery of first all-electric bus

2014

Introduced Catalyst bus for scalable manufacturing

2017

First bus deliveries with Proterra industry-leading batteries

2020

Launched ZX5 5th generation Zero emission ext-range bus

2024

Phoenix Acquires Proterra transit



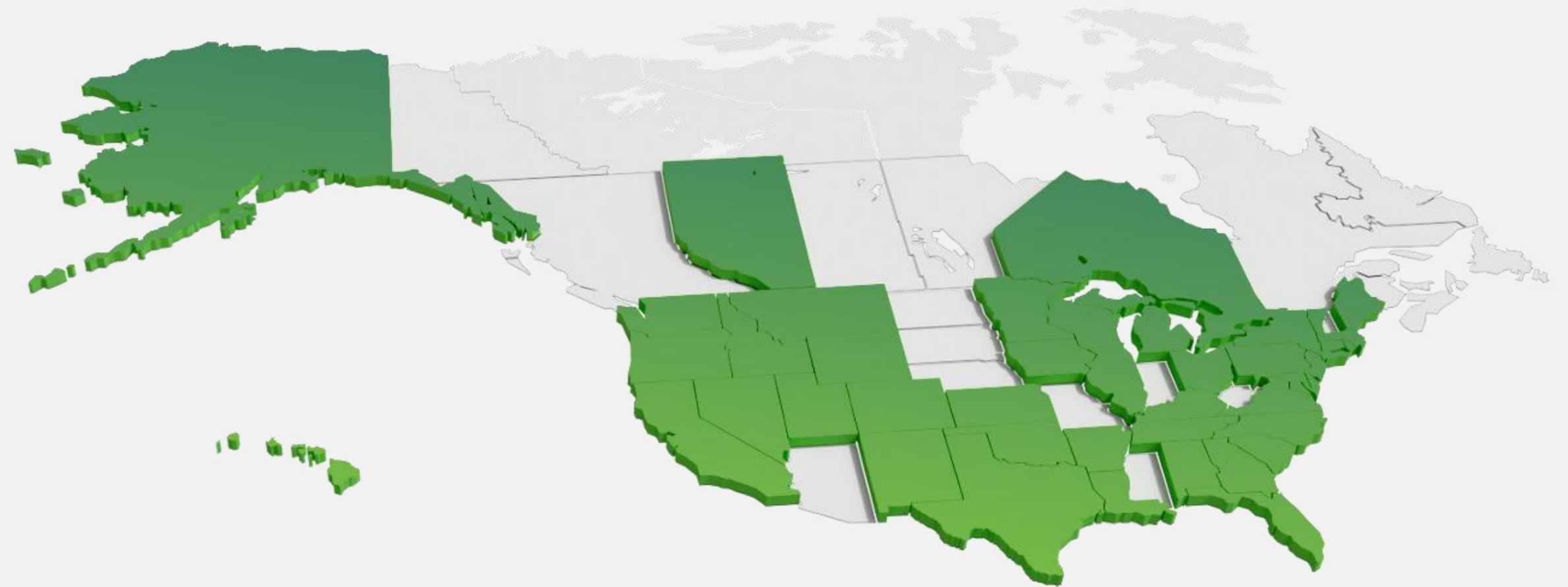
Top Transit Operators Are Going Electric

North America's Most Popular Electric Bus



200+ Customers Across North America

Our Battery Electric Buses Have Been On The Road For More Than A Decade



1,300+

Vehicles
Delivered



43

States & Provinces



70%

Of Orders Come From
Repeat Customers

Buy America

BUY AMERICAN COMPLIANCY

PhoenixEV is the leading manufacturer of all-electric zero-emission medium & heavy duty vehicles built in the USA.

Our transit buses are Buy America compliant with the majority of key components sourced locally, with final assembly in Greenville, South Carolina.

Buy American-compliant options are also available on the medium-duty line



Why PhoenixEV?

Electric is all we do. Unlike other vehicle OEMs, we have been doing solely electric for the past 20 years.

Our vision: Clean, quiet transportation for all. We have unmatched experience with electrifying both medium and heavy-duty buses and commercial vehicles.

~~Diesel~~

~~Hybrid~~

~~Fuel Cell~~

~~CNG~~

Electric

All-Electric Zero Emission Medium & Heavy-Duty Vehicles Built In The United States



Heavy-Duty transit buses, Shuttles & Paratransit buses, Utility trucks, Service trucks, Flatbed trucks, type-A School buses, & More...

Regulations For Zero Emission

REGULATIONS

Available Funding

Available funding through different avenues across the US. Federal programs are available to offset the transition to ZEBs. One such program is *Low-No*, which makes \$1.5 billion available for zero to low-emission bus technology.

Emission Requirements

Eight states have already adopted the Advanced Clean trucks Rule: California, Oregon, Washington, Massachusetts, Vermont, New York, New Jersey, and Colorado, while Maryland and North Carolina are in the process of adopting the rule.

Future Regulations

Once adopted, only ZEBs will be allowed for purchase, with 100% fleet transition by 2040.



PHOENIXEV

PNASDAQ: PEV

OCT 2024



ZX5

HEAVY-DUTY TRANSIT BUS



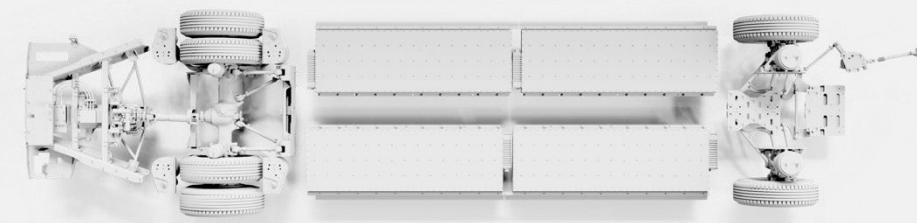
Introducing

Our Fully-Integrated, Heavy-Duty Technology Platform



Advanced Composite Body

Lightweight & Durable Carbon Fiber Reinforced Composite



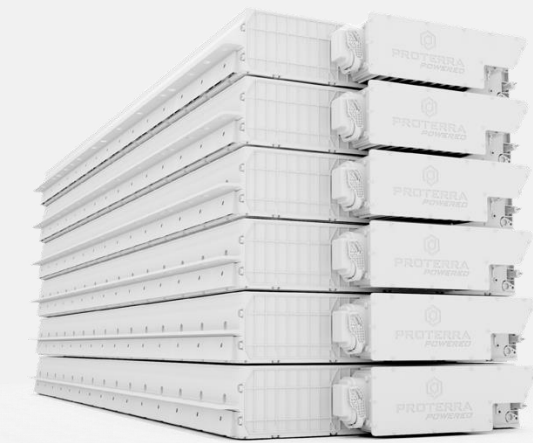
High Efficiency Drivetrain

5x the Efficiency of Diesel
best Horsepower—best Acceleration



Universal Charging

Industry Standard
Level III Charging



Heavy Duty Battery Pack

Commercial-Grade High-Density



Advanced Composite Materials Make The ZX5 Efficient, Durable, And Safe

Advanced Carbon-Fiber Reinforced Composite Material

Strong, Lightweight And Impact-Resistant

Non-Conductive And Rust-Resistant

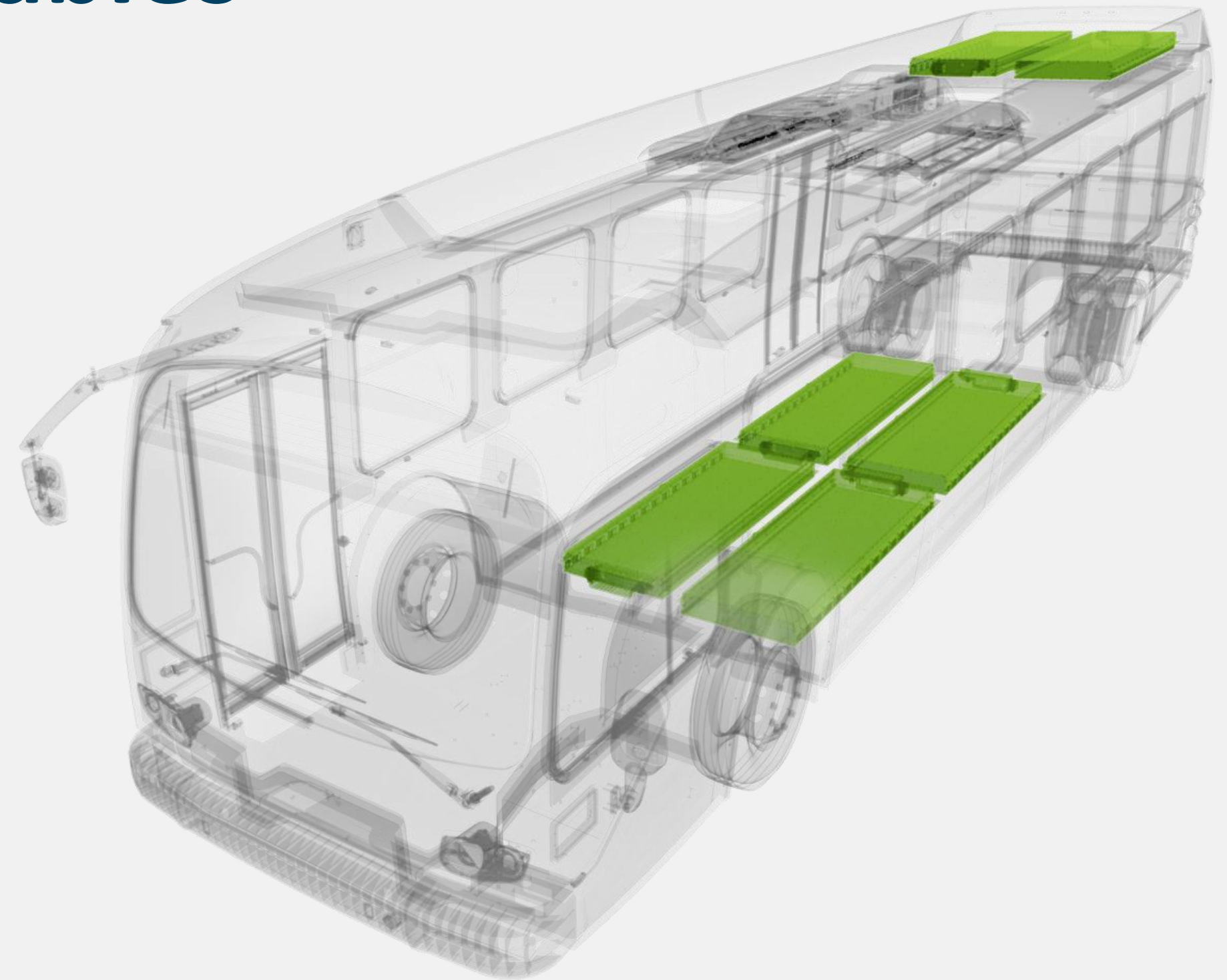
Road-Proven In Heavy-Duty Transportation

Purpose-Built Design Enables Best Battery Placement

ZX5's batteries are placed underneath and outside of the passenger compartment, separated by a sealed bulkhead below the floor of the bus.

It avoids placing batteries in a common crash zones.

battery placement creates a lower center of gravity for greater vehicle stability.





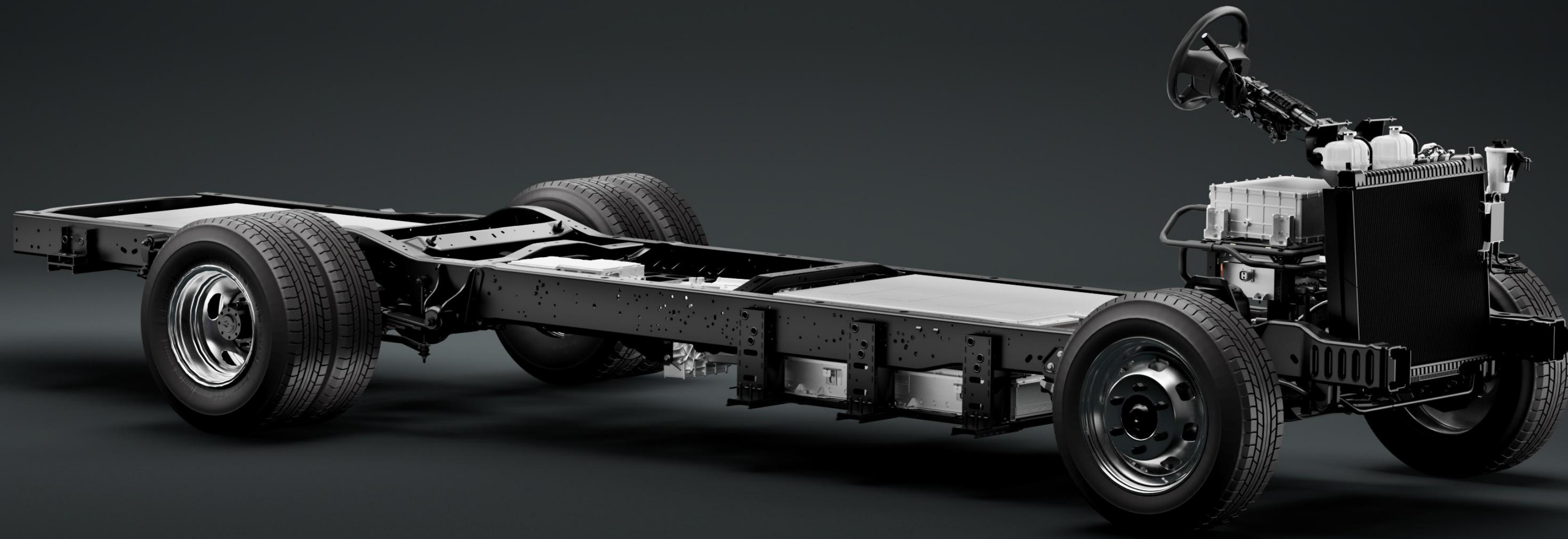
MEDIUM-DUTY



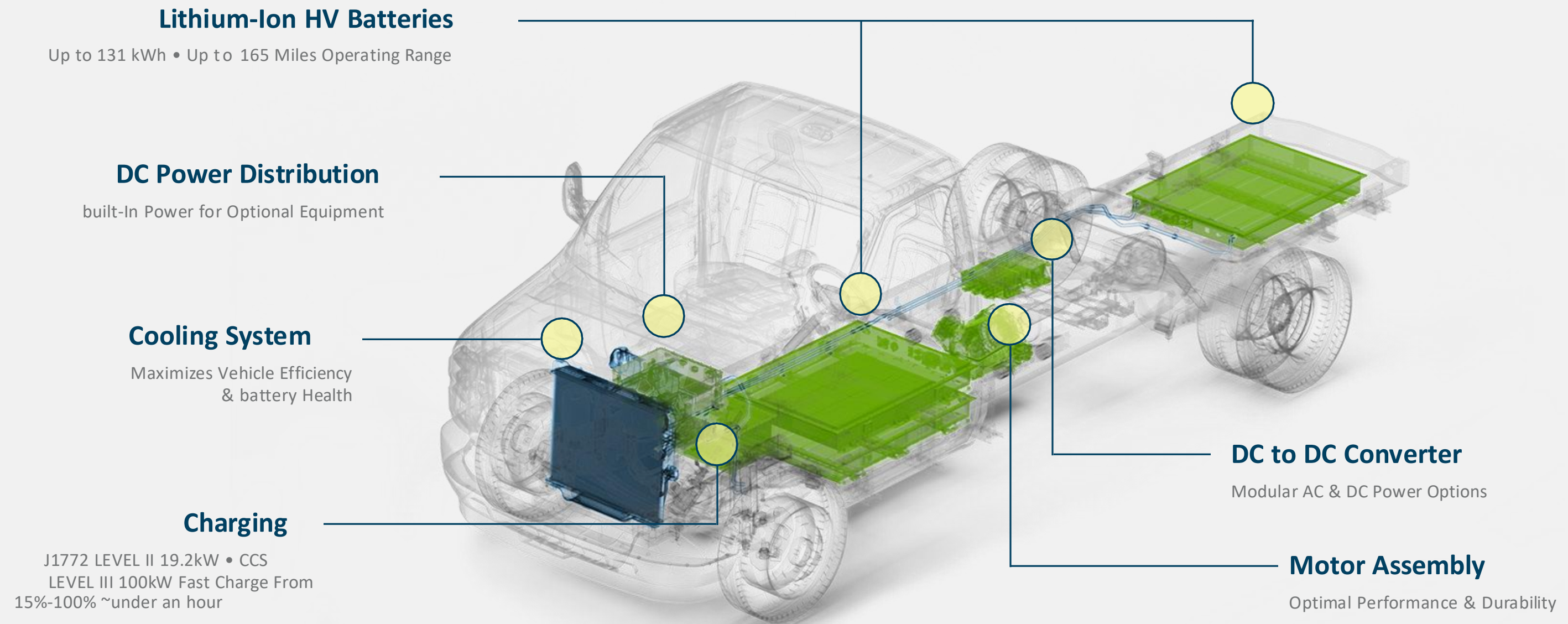


GEN4

ALL-ELECTRIC DRIVE SYSTEM



All New Electric Drivetrain Ford E-450 Chassis



LARGEST EV SUITE OF FORD E-SERIES IN THE MARKET!



SERVICES

Helping You Get Your EV Fleet On The Road

Data Collection

GPS tracking Route
analysis Identify
layovers

Vehicle Configs

Vehicle Model
Energy & Storage
Drivetrain

Charging Configs

Charging Options
Types Of Chargers
System Sizing

Services

Telematics Data
Analytics Fleet
Transition
Training

Financing

Purchase & Lease
Funding Opportunities
Procurement Methods

Industry-Leading

training, Service, & Support

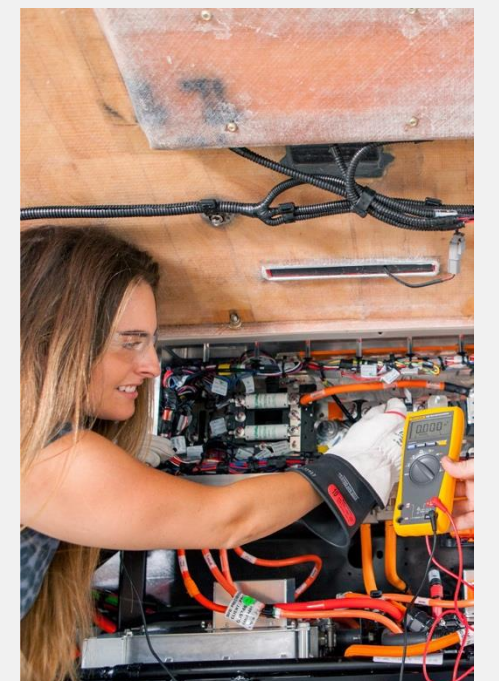
PhoenixEV's technical training department helps prepare your maintenance & operations workforce for the transition to battery-electric vehicles

We offer classroom instruction with Hands-On-training, *On-Site training*, & *Virtual Classroom Options*

24/7 Customer Support

Lifetime access to technical publications & service manuals delivered digitally

Regional field service representatives available to help maintain your fleet



Balance Sheet

	March 31, 2024 (Unaudited)	December 31, 2023
ASSETS		
Current assets:		
Cash and cash equivalents	\$ 2,796	\$ 31
Restricted cash	—	3,252
Accounts receivable, net	4,974	451
Inventories	56,216	1,796
Prepaid expenses and other current assets, net	633	356
Amount due from a related party	84	130
Assets held-for-sale	6,370	—
Total current assets	71,073	6,016
Property and equipment, net	5,054	1,119
Operating lease right-of-use assets	2,431	—
Net investment in leases	176	230
Goodwill	—	4,271
Total assets	\$ 78,734	\$ 11,636
LIABILITIES AND STOCKHOLDERS' EQUITY		
Current liabilities:		
Accounts payable	\$ 2,629	\$ 3,529
Accrued liabilities	1,781	926
Advance from customers, current	733	167
Deferred income	357	362
Warranty reserve, current	4,222	289
Lease liabilities, current	2,296	1,303
Amounts due to a related party	178	863
Short-term borrowing	4,262	961
Derivative liability	1,070	1,156
Convertible note, current	2,910	1,320
Income tax payable	4,943	—
Long-term borrowing, current	6	5
Total current liabilities	25,387	10,881
Lease liabilities, noncurrent	3,883	2,696
Warranty reserve, noncurrent	10,796	—
Advance from customers, noncurrent	2,066	2,214
Convertible notes, noncurrent	—	540
Long-term borrowings	143	144
Deferred tax liabilities	12,787	—
Total liabilities	\$ 55,062	16,475
Commitments and contingencies (Note 16)		
Equity:		
Common stock, par \$0.0004, 450,000,000 shares authorized, 34,452,220 and 21,900,918 shares issued and outstanding as of March 31, 2024, and December 31, 2023, respectively	14	9
Additional paid-in capital	58,066	44,359
Accumulated deficit	(34,408)	(49,207)
Total stockholders' equity/(deficit)	23,672	(4,839)
Total liabilities and stockholders' equity	\$ 78,734	\$ 11,636

Income Statement

	Three Months Ended	
	March 31, 2024	March 31, 2023
Revenues	\$ 9,420	\$ 1,781
Cost of revenues	6,915	1,608
Gross profit	2,505	173
Operating expenses:		
Selling, general and administrative	8,649	3,871
Reversal of credit loss	—	(25)
Impairment of goodwill	4,271	—
Operating loss	(10,415)	(3,673)
Other income (expense):		
Interest expense, net	(2,695)	1
Gain on sales-type leases	—	99
Change in fair value of derivative liability	(58)	—
Employee retention credit	—	697
Others	2	98
Bargain purchase gain	32,908	—
Total other income, net	30,157	895
Income (loss) before income taxes	19,742	(2,778)
Income tax provision	4,943	—
Net income (loss)	\$ 14,799	\$ (2,778)
Net income (loss) per share of common stock:		
Basic	\$ 0.49	\$ (0.13)
Diluted	\$ 0.44	\$ (0.13)
Weighted average shares outstanding		
Basic	30,456,235	20,823,622
Diluted	34,247,958	20,823,622

Contacts

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Thank You

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