

[Lightning eMotors Unveils Next-Generation Mobile Charger for Commercial and Consumer Electric Vehicles](#)

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- *Lightning Mobile charging stations offer rapid, 24/7 deployment option for remote regions, peak power cost mitigation and fleet charging in areas with limited infrastructure in place*
- *Modular design allows a variety of battery capacities and outputs to accommodate different use cases*
- *Lightning Mobile uniquely positioned to support growing number of fleet managers adopting electric vehicles*

LOVELAND, Colo., July 21, 2022 - Lightning eMotors (NYSE: ZEV), a leading provider of zero emission medium duty commercial vehicles and electric vehicle technology for fleets, announced today the unveiling of its second-generation Lightning Mobile chargers for commercial and consumer electric vehicles (EV).

Uniquely designed to accommodate a number of use-cases, the first-of-its-kind mobile DC fast charger offers rapid deployment of reliable charging capabilities in locations where static charging stations are not possible or that only have Level 2 power available—all without the constraints associated with installing static charging stations.

Each modular unit offers between 105 to 420 kWh battery capacity and provides the option of up to 5 DC fast-charging outputs. The new systems are currently available to order for delivery in late 2022.

“We’re incredibly excited to bring our next-generation Lightning Mobile charging solution to the market to address the growing need for readily available, mobile, and flexible DC fast-charging,” Lightning eMotors CEO Tim Reeser said. “Lightning Mobile provides a much-needed charging solution for everything from mobile disaster relief and rescue to intermittent charging points at facilities like sports stadiums, which need an EV charging and power solution in various locations. It can also serve as a short or medium-term charging solution for fleets to rapidly deploy EVs while waiting for permanent infrastructure to be installed.”

The next-generation Lightning Mobile solution was designed, engineered and developed over a 12-month period of learnings from operating the first-generation prototype. Engineers rigorously tested the prototype and its capabilities to develop a next generation charging capability which has been proven to be the ideal solution for charging commercial trucks, vans, buses and cars at remote locations, events and depots.



Lightning Mobile is a versatile charging solution usable in many scenarios (Image: Lightning eMotors)

“A recent survey found that 90% of fleet managers believe electric vehicles will be the future of commercial fleets,” said Brandon McNeil, vice president of Lightning Energy. “Lightning’s next generation mobile charger can support an accelerated rate of electric commercial vehicle adoption while their depot charging is being installed, a process that, unfortunately, can take a long time.”

Lightning’s new mobile charging solution can accommodate a variety of battery capacities and outputs to accommodate customer use cases. The modular unit also features the same advanced technologies as Lightning’s powertrains, including active thermal management for optimum battery performance and longevity and sophisticated telematics/analytics to optimize overall fleet operations and vehicle safety.

To accommodate both short- and long-term use cases, Lightning mobile will be available for purchase or via variable term lease and rental agreements. Please contact info@lightningemotors.com for additional information.

About Lightning eMotors

Lightning eMotors (NYSE: ZEV), based in Loveland, Colorado, has been providing specialized and sustainable fleet solutions since 2009, deploying complete zero-emission-vehicle (ZEV) solutions for commercial fleets since 2018 - including Class 3 cargo and passenger vans, Class 4 and 5 cargo vans

and shuttle buses, Class 4 Type A school buses, Class 6 work trucks, Class 7 city buses, and motor coaches. The Lightning eMotors team designs, engineers, customizes, and manufactures zero-emission vehicles to support the wide array of fleet customer needs including school buses and ambulances, with a full suite of control software, telematics, analytics, and charging solutions to simplify the buying and ownership experience and maximize uptime and energy efficiency. Lightning eMotors also offers charging technologies and “charging as a service” (CaaS) to commercial and government fleets via its Lightning Energy division. To learn more, visit <https://lightningemotors.com>.

Forward-Looking Statements

This press release contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995, as amended. Such forward-looking statements include, but are not limited to, the expected acceleration in EV deployment that a mobile charging solution will lend to fleet deployment, anticipated production dates, and Lightning eMotors’ expectations, hopes, beliefs, intentions, plans, prospects or strategies regarding the future business plans. Any statements contained herein that are not statements of historical fact may be deemed to be forward-looking statements. In addition, any statements that refer to projections, forecasts or other characterizations of future events or circumstances, including any underlying assumptions, are forward-looking statements. The words “anticipate,” “believe,” “continue,” “could,” “estimate,” “expect,” “intends,” “may,” “might,” “plan,” “possible,” “potential,” “predict,” “project,” “should,” “would” and similar expressions may identify forward-looking statements, but the absence of these words does not mean that a statement is not forward-looking. The forward-looking statements contained in this press release are based on certain assumptions and analyses made by the management of Lightning eMotors in light of their respective experience and perception of historical trends, current conditions and expected future developments and their potential effects on Lightning eMotors as well as other factors they believe are appropriate in the circumstances. There can be no assurance that future developments affecting Lightning eMotors will be those anticipated. These forward-looking statements contained in this press release are subject to known and unknown risks, uncertainties, assumptions and other factors that may cause actual results or outcomes to be materially different from any future results or outcomes expressed or implied by the forward-looking statements. These risks, uncertainties, assumptions and other factors include, but are not limited to: (i) those related to Lightning eMotors’ operations and business and financial performance; (ii) the ability of Lightning eMotors to execute on its business strategy and grow demand for its products and revenue; (iii) the potential increases in costs or shortage of materials required to develop and manufacture Lightning eMotors’ products; (iv) the potential severity, magnitude and duration of the COVID-19 pandemic as it affects the business operations, global supply chains, financial results and position of Lightning eMotors and on the U.S. and global economy; (v) current market conditions and federal, state, and local laws, regulations and government incentives, particularly those related to the commercial electric vehicle market; (vi) the size and growth of the markets in which Lightning eMotors operates; (vii) the mix of products utilized by Lightning eMotors’ customers and such customers’ needs for these products; (viii) market acceptance of new product offerings and whether this will be a catalyst for others to purchase electric vehicles and (ix) the rate at which customers deploy its electric vehicles and other products. These and other risks are described more fully in Lightning eMotors’ filings with the Securities and Exchange Commission and other documents that it subsequently files with the SEC from time to time. Moreover, Lightning eMotors operates in a competitive and rapidly changing environment, and new risks may emerge from time to time. You should not put undue reliance on any forward-looking statements. Forward-looking statements should not be read as a guarantee of future performance or results and will not necessarily be accurate indications of the times at, or by, which such performance or results will be achieved, if at all. Should

one or more of these risks or uncertainties materialize or should any of the assumptions being made prove incorrect, actual results may vary in material respects from those projected in these forward-looking statements. Lightning eMotors undertakes no obligation to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise, except as may be required under applicable securities laws.

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