(f) LION ELECTRIC

For immediate release

LION ELECTRIC CELEBRATES 10 MILLION MILES DRIVEN AT ACT EXPO

Long Beach, Calif., May 9, 2022 - Lion Electric Company (NYSE: LEV) (TSX: LEV) ("Lion" or the "Company"), a leading manufacturer of all-electric medium and heavy-duty vehicles, today kicked off the Advanced Clean Transportation (ACT) Expo (ACT) in Long Beach, Calif., by announcing that the company has reached a major operational milestone, with its vehicles on the road collectively surpassing 10 million miles driven to date.

Lion is participating at ACT Expo this week where the company is showcasing its Lion6 class 6 heavy-duty truck upfit for a variety of applications including stake bed and refrigeration, as well as the LionC zero-emission school bus – the most ordered and delivered electric school bus on the market. Lion put its first all-electric school buses in the U.S. on the road in 2016, and today has over 600 vehicles on the road throughout North America.

"Reaching 10 million miles on the road is a major achievement for Lion and we're excited to be able to celebrate this here at ACT Expo, where industry stakeholders can see our vehicles firsthand. Our significant real-world experience means that Lion is able to design and deliver the highest quality zero-emission medium and heavy-duty vehicles on the market, purpose-built from the ground up to be electric." said Marc Bedard, CEO – Founder, Lion Electric.

Lion vehicles on display at ACT Expo include:

- Lion6 Aluminum Platform Body (26-foot) in partnership with CM Truck Beds (Lion booth #2019)
- Lion6 Electrified Refrigerated Concept in partnership with Morgan Truck Body and Thermo King (Morgan booth #567)
- LionC All-Electric Type C School Bus (Dana booth #2048)

ACT Expo attendees will also have the opportunity to experience an all-electric lightweight and aerodynamic **Lion6 Dry Freight Truck Body** in partnership with Morgan Truck Body, which will be available for test drives at the ACT Expo official ride and drive from 12:00pm – 3:00pm May 10, and 11:00am – 2:00pm May 11. Lion invites members of the media to experience the truck during the media exclusive portion of the ride and drive taking place May 10, 11:00am – 12:00pm.

About Lion Electric

Lion Electric is an innovative manufacturer of zero-emission vehicles. The company creates, designs and manufactures all-electric class 5 to class 8 commercial urban trucks and all-electric buses and minibuses for the school, paratransit and mass transit segments. Lion is a North American leader in electric transportation and designs, builds and assembles many of its vehicles' components, including chassis, battery packs, truck cabins and bus bodies.

Always actively seeking new and reliable technologies, Lion vehicles have unique features that are specifically adapted to its users and their everyday needs. Lion believes that transitioning to all-electric vehicles will lead to major improvements in our society, environment and overall quality of life. Lion shares are traded on the New York Stock Exchange and the Toronto Stock Exchange under the symbol LEV.

Lion Electric, The Bright Move

Thelionelectric.com

CAUTION REGARDING FORWARD-LOOKING STATEMENTS

This press release "forward-looking information" and "forward-looking statements" (collectively, "forward-looking statements") within the meaning of applicable securities laws. Any statements contained in this MD&A that are not statements of historical fact, including statements about Lion's beliefs and expectations, are forward-looking statements and should be evaluated as such.

Forward-looking statements may be identified by the use of words such as "believe," "may," "will," "continue," "anticipate," "intend," "expect," "should," "would," "could," "plan," "project," "potential," "seem," "seek," "future," "target" or other similar expressions and any other statements that predict or indicate future events or trends or that are not statements of historical matters, although not all forward-looking statements contain such identifying words. These forward-looking statements include statements regarding the Company's bottery plant and innovation center project in Quebec and its U.S. manufacturing facility, and the expected launch of new models of electric vehicles. Such forward-looking statements are based on a number of estimates and assumptions that Lion believes are reasonable when made, including that Lion will be able to retain and hire key personnel and maintain relationships with customers, suppliers and other business partners, that Lion will continue to operate its business in the normal course, that Lion will be able to implement its growth strategy, that Lion will be able to successfully and timely complete the construction of its U.S. manufacturing facility and its Quebec battery plant and innovation center, that Lion will not suffer any further supply chain challenges or any material disruption in the supply of raw materials on competitive terms, that Lion will be able to maintain its competitive position, that Lion will continue to improve its operational, financial and other internal controls and systems to manage its growth and size, that is results of operations and financial condition will not be adversely affected, that Lion will be able to secure additional funding through tescilents), from government subsidies and economic incentives in the future, and that Lion will be able to secure additional funding through equity or debt financing on terms acceptable to Lion when required in the future. Such estimates and assumptions are made by Lion in light of the experience of

By their nature, forward-looking statements involve risks and uncertainties because they relate to events and depend on circumstances that may or may not occur in the future. Lion believes that these risks and uncertainties include the following: any adverse changes in U.S. or Canadian general economic, business, market, financial, political or legal conditions, including as consequences of the global COVID-19 pandemic and the emergence of COVID-19 variants, as well as varying vaccination rates amongst different countries; any adverse effects of the Russia-Ukraine war, which is increasingly affecting economic and global financial markets and exacerbating ongoing economic challenges, including issues such as rising inflation and global supply-chain disruption; any inability to successfully and economically manufacture and distribute its vehicles at scale and meet its customers' business needs; any inability to ramp-up the production of Lion's products and meet project construction and other project timelines; any inability to reduce total cost of ownership of electric vehicles sold by Lion over time; the reliance on key management and any inability to attract and/or retain key personnel; any inability to execute the Company's growth strategy; any unfavorable fluctuations and volatility in the price and availability of raw materials included in key components used to manufacture Lion's products; the reliance on key suppliers and any inability to maintain an uninterrupted supply of raw materials; labor shortages which may in the form of employee turnover, departures, and demands for higher wages which result in the Company having to operate at reduced capacity, lower production and deliveries, delayed growth plans, and could pose additional challenges related to employee compensation; any inability by Lion to meet user expectations related to, or other difficulties in providing, charging solutions to its customers; any inability to maintain the Company's competitive position; any inability to reduce of government subsidies and economic incentives or the reduced need for such subsidies; any inability to secure adequate insurance coverage or a potential increase in insurance costs; natural disasters, epidemic or pandemic outbreaks, boycotts and geo-political events such as civil unrest and acts of terrorism, the current military conflict between Russia and Ukraine or similar disruptions; and the outcome of any legal proceedings that may be instituted against the Company from time to time.

These and other risks and uncertainties related to the businesses of Lion are described in greater detail in section 23.0 entitled "Risk Factors" of the Company's MD&A for the years ended December 31, 2021, 2020 and 2019 and in Item 3.D entitled "Risk Factors" of the Company's annual report on Form 20-F for the fiscal year ended December 31, 2021. Many of these risks are beyond Lion's management's ability to control or predict. All forward-looking statements attributable to Lion or presons acting on its behalf are expressly qualified in their entirety by the cautionary statements contained and risk factors identified in this MD&A and in other documents filed with the applicable Canadian regulatory securities authorities and the Securities and Exchange Commission.

Because of these risks, uncertainties and assumptions, readers should not place undue reliance on these forward-looking statements. Furthermore, forward-looking statements speak only as of the date they are made. Except as required under applicable securities laws, Lion undertakes no obligation, and expressly disclaims any duty, to update, revise or review any forward-looking information, whether as a result of new information, future events or otherwise.

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