For immediate release

LION ELECTRIC ANNOUNCES FIRST QUARTER 2024 RESULTS

MONTREAL, **QUEBEC - May 8, 2024** – The Lion Electric Company (NYSE: LEV) ("Lion" or the "Company"), a leading manufacturer of all-electric medium and heavy-duty urban vehicles, today announced its financial and operating results for the first quarter of fiscal year 2024, which ended on March 31, 2024. Lion reports its results in US dollars and in accordance with International Financial Reporting Standards ("IFRS").

Q1 2024 FINANCIAL HIGHLIGHTS

- Revenue of \$55.5 million, up \$0.8 million, as compared to \$54.7 million in Q1 2023.
- Delivery of 196 vehicles, a decrease of 24 vehicles, as compared to the 220 delivered in Q1 2023.
- Gross loss, reflecting higher manufacturing costs due to the introduction of new products, of \$11.1 million as compared to a gross loss of \$2.3 million in Q1 2023.
- Net loss of \$21.7 million, as compared to net loss of \$15.6 million in Q1 2023.
- Adjusted EBITDA¹ of negative \$17.3 million, as compared to negative \$14.5 million in Q1 2023.
- Additions to property, plant and equipment of \$0.4 million, down \$22.7 million, as compared to \$23.1 million in Q1 2023.
- Additions to intangible assets, which mainly consist of vehicle and battery development activities, amounted to \$11.3 million, (\$8.2 million net of government assistance received), down \$5.2 million as compared to \$16.5 million in Q1 2023.

¹ Adjusted EBITDA is a non-IFRS financial measure. See "Non-IFRS Measures and Other Performance Metrics" section of this press release.



BUSINESS UPDATES

- More than 2,000 vehicles on the road, with over 25 million miles driven (over 40 million kilometers).
- Vehicle order book² of 2,004 all-electric medium- and heavy-duty urban vehicles as of May 7, 2024, consisting of 211 trucks and 1,793 buses, representing a combined total order value of approximately \$475 million based on management's estimates.
- LionEnergy order book of 350 charging stations and related services as of May 7, 2024, representing a combined total order value of approximately \$8 million.
- 12 experience centers in operation in the United States and Canada.
- Initial deliveries to customers of Lion5 trucks (delivered with medium duty Lion battery packs) and of LionD buses during the first quarter of 2024.

On April 18, 2024, the Company announced a reduction of its workforce, combined with other cost-cutting measures, including in areas such as third-party inventory logistics, lease expenses, consulting, product development and professional fees. The workforce reduction affected approximately 120 employees in overhead and product development functions. These measures were aimed at further reducing the Company's operating expenses and aligning its cost structure to current market dynamics, notably delays experienced with the ZETF, which continue to adversely impact the Company's school bus deliveries.

"Despite a challenging first quarter marked by turbulence in the electric vehicle sector, our commitment to long-term growth remains unwavering. This drove us to make the tough decision to streamline our workforce and implement cost-saving measures. While difficult, this move was essential to fortify our liquidity in the face of market volatility, ensuring sustainability without compromising production capacity," commented Marc Bedard, CEO-Founder of Lion. "As we commence deliveries of the LionD and Lion5, our focus for the remainder of the year is on ramping up purchase orders and accelerating deliveries, essential steps in reaching profitability," he concluded.

² See "Non-IFRS Measures and Other Performance Metrics" section of this press release. The Company's vehicle and charging stations order book is determined by management based on purchase orders that have been signed, orders that have been formally confirmed by clients or products in respect of which formal joint applications for governmental programs, subsidies or incentives have been made by the applicable clients and the Company. The order book is expressed as a number of units or a total dollar value, which dollar value is determined based on the pricing of each unit included in the order book. The vehicles included in the vehicle order book as of May 7, 2024 provided for a delivery period ranging from a few months to the end of the year ending December 31, 2028, with substantially all of such vehicles currently providing for deliveries before the end of the year ending December 31, 2025, which corresponds to the latest date by which claims are required to be made according to the current eligibility criteria of the ZETF, unless otherwise agreed by Infrastructure Canada. In addition, substantially all of the vehicle orders included in the order book are subject to the granting of governmental subsidies and incentives, including programs in respect of which applications relating to vehicles of Lion have not yet been fully processed to date. The processing times of governmental programs, subsidies and incentives are also subject to important variations. There has been in the past and the Company expects there will continue to be variances between the expected delivery periods of orders and the actual delivery times, and certain delays could be significant. Also, there has been in the past and the Company expects there will continue to be variances in the eligibility criteria of the various programs, subsidies and incentives introduced by governmental authorities, including in their interpretation and application. Such variances or delays could result in the loss of a subsidy or incentive and/or in the cancellation of certain orders, in whole or in part. The Company's presentation of the order book should not be construed as a representation by the Company that the vehicles and charging stations included in its order book will translate into actual sales.

SELECT EXPLANATIONS ON RESULTS OF OPERATIONS FOR THE FIRST QUARTER OF FISCAL YEAR 2024

Revenue

For the three months ended March 31, 2024, revenue amounted to \$55.5 million, an increase of \$0.8 million, compared to the three months ended March 31, 2023. The increase in revenue was primarily due to the impact of a higher proportion of U.S. vehicle sales (which results in a more favorable product mix), partially offset by the impact of a decrease in vehicle sales volume of 24 units, from 220 units (207 school buses and 13 trucks; 215 vehicles in Canada and 5 vehicles in the U.S.) for the three months ended March 31, 2023, to 196 units (184 school buses and 12 trucks; 165 vehicles in Canada and 31 vehicles in the U.S.) for the three months ended March 31, 2024.

Cost of Sales

For the three months ended March 31, 2024, cost of sales amounted to \$66.6 million, representing an increase of \$9.7 million, compared to the three months ended March 31, 2023. The increase was primarily due to increased manufacturing costs related to the ramp-up of the new products (LionD, Lion5, and the Lion battery packs) partially offset by lower vehicle sales volumes.

Gross Loss

For the three months ended March 31, 2024, gross loss increased by \$8.9 million to negative \$11.1 million, compared to negative \$2.3 million for the three months ended March 31, 2023. The decrease was primarily due to increased manufacturing costs related to the ramp-up of the new products (LionD, Lion5, and the Lion battery packs).

Administrative Expenses

For the three months ended March 31, 2024, administrative expenses decreased by \$1.9 million, from \$13.0 million for the three months ended March 31, 2023, to \$11.1 million. Administrative expenses for the three months ended March 31, 2024 included \$0.3 million of non-cash share-based compensation, compared to \$1.0 million for the three months ended March 31, 2023. Excluding the impact of non-cash share-based compensation, administrative expenses decreased from \$12.0 million for the three months ended March 31, 2023, to \$10.8 million for three months ended March 31, 2024. The decrease was mainly due to a decrease in expenses and a lower headcount, both resulting from the workforce reduction and cost reduction initiatives implemented starting in November 2023. As a percentage of sales, administrative expenses were 20% of revenues for the three months ended March 31, 2024, compared to 24% for the three months ended March 31, 2023.

Selling Expenses

For the three months ended March 31, 2024, selling expenses decreased by \$2.1 million, from \$5.9 million for the three months ended March 31, 2023, to \$3.8 million. Selling expenses for the three months ended March 31, 2024 included \$0.1 million of non-cash share-based compensation, compared to \$0.4 million for the three months ended March 31, 2023. Excluding the impact of non-cash share-based compensation, selling expenses decreased from \$5.5 million for the three months ended March 31, 2023, to \$3.7 million for three months ended March 31, 2024. The decrease was primarily due to streamlined selling related expenses, including lower headcount and marketing costs resulting from the workforce reduction and cost reduction initiatives implemented starting in November 2023.

Finance Costs

For the three months ended March 31, 2024, finance costs increased by \$9.2 million, from \$1.4 million for the three months ended March 31, 2023, to \$10.6 million for the three months ended March 31, 2024. Finance costs for the three months ended March 31, 2024 were net of \$0.3 million of capitalized borrowing costs, compared to \$1.7 million for the three months ended March 31, 2023. Excluding the impact of capitalized borrowing costs, finance costs increased by \$7.8 million compared to the three months ended March 31, 2023. The increase was driven primarily by higher interest expense on long-term debt, due to higher average debt outstanding during the first guarter of fiscal 2024 relating to borrowings made under the Revolving Credit Agreement, the IQ Loan, the SIF Loan, the Finalta-CDPQ Loan Agreement, and the Supplier Credit Facility (as such terms are defined below), interest (including interest paid in kind with respect to the Convertible Debentures) and accretion expense as well as financing costs related to the Convertible Debentures and Non-Convertible Debentures issued in July 2023, and an increase in interest costs related to lease liabilities, including for the Battery Plant. Finance charges for the three months ended March 31, 2024 included non-cash charges of \$5.5 million related to interest paid in kind with respect to the Convertible Debentures and accretion expense.

Foreign Exchange Loss (Gain)

Foreign exchange loss (gain) relates primarily to the revaluation of net monetary assets denominated in foreign currencies to the functional currencies of the related Lion entities. For the three months ended March 31, 2024, foreign exchange loss was \$2.6 million, compared to a gain of \$1.2 million in the prior year, related primarily to the impact of changes in foreign currency rates (impact of changes in the Canadian dollar relative to the U.S. dollar).

Change in Fair Value of Conversion Options on Convertible Debt Instruments

For the three months ended March 31, 2024, change in fair value of conversion options on convertible debt instruments resulted in a gain of \$10.7 million, and was related to the revaluation of the conversion options on the Convertible Debentures issued in July 2023 resulting mainly from the decrease in the market price of Lion equity as compared to the previous valuations.



Change in Fair Value of Share Warrant Obligations

Change in fair value of share warrant obligations moved from a gain of \$5.7 million for the three months ended March 31, 2023, to a gain of \$6.7 million, for the three months ended March 31, 2024. The gain for the three months ended March 31, 2024 was related to the Specific Customer Warrants, the public and private Business Combination Warrants, the 2022 Warrants, and the July 2023 Warrants, and resulted mainly from the decrease in the market price of Lion equity as compared to the previous valuations.

Net Loss

The net loss of \$21.7 million for the three months ended March 31, 2024 as compared to the net loss of \$15.6 million for the prior year was mainly due to the higher gross loss and higher finance costs, partially offset by the impact of the reduction in administrative and selling expenses as well as higher gains related to non-cash decrease in the fair value of share warrant obligations and the conversion options on convertible debt instrument.



CONFERENCE CALL

A conference call and webcast will be held on May 8, 2024, at 8:30 a.m. (Eastern Time) to discuss the results. To participate in the conference call, please dial (404) 975-4839 or (833) 470-1428 (toll free) using the Access Code 431009. An investor presentation and a live webcast of the conference call will also be available at www.thelionelectric.com under the "Events and Presentations" page of the "Investors" section. An archive of the event will be available for a period of time shortly after the conference call.

ANNUAL MEETING OF SHAREHOLDERS

This year, the Company will be holding its Annual Meeting of Shareholders as a completely virtual meeting, which will be conducted via live webcast on May 15, 2024, at 11:00 a.m. (Eastern Time). Shareholders of the Company, regardless of their geographic location, may attend the Meeting online at https://www.icastpro.ca/elion240515.

The Company's management information circular and notice of annual meeting of shareholders relating to the Annual Meeting of Shareholders are available on Lion's website at www.thelionelectric.com in the Investors section, under Events and Presentations, and have been filed on SEDAR+ at www.sedarplus.ca and EDGAR at www.sec.gov.

FINANCIAL REPORT

This release should be read together with the 2024 first quarter financial report, including the unaudited condensed interim consolidated financial statements of the Company and the related notes as at March 31, 2024 and for the three months ended March 31, 2024 and 2023, and the related management discussion and analysis ("MD&A"), which will be filed by the Company with applicable Canadian securities regulatory authorities and with the U.S. Securities and Exchange Commission, and which will be available on SEDAR+ as well as on our website at www.thelionelectric.com. Capitalized terms not otherwise defined herein shall have the meaning ascribed to them in the MD&A.



CONSOLIDATED STATEMENTS OF FINANCIAL POSITION

As at March 31, 2024 and December 31, 2023 (Uaudited, in US dollars)

(Gaudited, III OS dollais)	Mar 31, 2024	Dec 31, 2023
	\$	\$
ASSETS		
Current		
Cash	4,800,260	29,892,966
Accounts receivable	82,471,935	75,641,780
Inventories	237,453,532	249,606,756
Prepaid expenses and other current assets	3,739,738	1,553,276
Current assets	328,465,465	356,694,778
Non-current		
Other non-current assets	7,176,939	6,994,815
Property, plant and equipment	193,215,364	198,536,683
Right-of-use assets	86,437,411	89,663,139
Intangible assets	177,662,811	175,703,257
Contract asset	13,205,156	13,528,646
Non-current assets	477,697,681	484,426,540
Total assets	806,163,146	841,121,318
Current Trade and other payables Deferred revenue and other deferred liabilities	76,764,529 11,976,970	92,424,961 18,267,139
Current portion of long-term debt and other debts	27,146,623	27,056,476
Current portion of lease liabilities	7,977,519	7,984,563
Current liabilities	123,865,641	145,733,139
Non-current		
Long-term debt and other debts	230,728,249	197,885,889
Lease liabilities	81,482,202	83,972,023
Share warrant obligations	22,142,897	29,582,203
Conversion options on convertible debt instruments	16,183,762	25,034,073
Non-current liabilities	350,537,110	336,474,188
Total liabilities	474,402,751	482,207,327
SHAREHOLDERS' EQUITY		
Share capital	489,454,628	489,362,920
Contributed surplus	139,878,113	139,569,185
Deficit	(277,443,337)	(255,746,097)
Cumulative translation adjustment	(20,129,009)	(14,272,017)
Total shareholders' equity	331,760,395	358,913,991
Total shareholders' equity and liabilities	806,163,146	841,121,318



CONSOLIDATED STATEMENTS OF LOSS AND COMPREHENSIVE EARNINGS

For the three months ended March 31, 2024 and 2023 (Unaudited, in US dollars)

-	Three months ended	
-	Mar 31,	Mar 31,
_	2024	2023
	\$	\$
Revenue	55,480,889	54,703,405
Cost of sales	66,624,576	56,960,693
Gross loss	(11,143,687)	(2,257,288)
Administrative expenses	11,117,333	13,002,685
Selling expenses	3,760,994	5,859,660
Operating loss	(26,022,014)	(21,119,633)
Finance costs	10,617,741	1,420,354
Foreign exchange loss (gain)	2,552,764	(1,211,645)
Change in fair value of conversion options on convertible debt instruments	(10,746,034)	
Change in fair value of share warrant obligations	(6,749,245)	(5,744,896)
Net loss	(21,697,240)	(15,583,446)
Other comprehensive loss		
Item that will be subsequently reclassified to net loss		
Foreign currency translation adjustment	(5,856,992)	463,677
Comprehensive loss for the period	(27,554,232)	(15,119,769)
Loss per share		
Basic loss per share	(0.10)	(0.07)
Diluted loss per share	(0.10)	(0.07)
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CONSOLIDATED STATEMENTS OF CASH FLOWS

the three months ended March 31, 2024 and 2023 (Unaudited, in US Dollars) Three months ended Mar 31, 2024 Mar 31, 2023 **OPERATING ACTIVITIES** Net loss (21,697,240) (15,583,446)Non-cash items: 8,087,314 Depreciation and amortization 4,913,657 Share-based compensation 400,636 1,413,843 Accretion expense 3,026,073 Interest paid in kind on convertible debt instruments 2,472,927 Change in fair value of share warrant obligations (6,749,245) (5,744,896) Change in fair value of conversion options on convertible debt instruments (10,746,034) Unrealized foreign exchange loss (gain) 2,636,537 616,474 Net change in non-cash working capital items (21,130,974) (23,216,385)Cash flows used in operating activities (43,700,006) (37,600,753) **INVESTING ACTIVITIES** Acquisition of property, plant and equipment (3,823,945)(27,584,447)Addition to intangible assets (11,114,307) (21,709,070)Proceeds from Mirabel battery building sale-leaseback 20,506,589 Government assistance related to property, plant and equipment and intangible assets 3,128,796 Cash flows used in investing activities (11,809,456) (28,786,928) **FINANCING ACTIVITIES** 36,794,550 Increase in long-term debt and other debts 26,166,466 Repayment of long-term debt and other debts (4,367,249) (22,489,772) (1,992,541) (1,361,347) Payment of lease liabilities Proceeds from issuance of shares through "at-the-market" equity program, net of issuance costs 4,625,234 Proceeds from the issuance of units through the December 2022 Offering - Warrants 2,907,226 Proceeds from the issuance of units through the December 2022 Offering - Common Shares, net of issuance costs 4,175,836 30,434,760 14,023,643 Cash flows from financing activities 69,535 Effect of exchange rate changes on cash held in foreign currency (18,004)Net decrease in cash (25,092,706) (52,294,503) Cash, beginning of year 29,892,966 88,266,985 35,972,482 4,800,260 Cash, end of period Other information on cash flows related to operating activities: Income taxes paid Interest paid 4.439.209 1.741.339 Interest paid under lease liabilities 1,258,202 998,903

NON-IFRS MEASURES AND OTHER PERFORMANCE METRICS

This press release makes reference to Adjusted EBITDA, which is a non-IFRS financial measure, as well as other performance metrics, including the Company's order book, which are defined below. These measures are neither required nor recognized measures under IFRS, and, as a result, do not have a standardized meaning prescribed by IFRS and are therefore unlikely to be comparable to similar measures presented by other companies. Rather, these measures are provided as additional information to complement those IFRS measures by providing further understanding of the Company's results of operations from management's perspective. Accordingly, they should not be considered in isolation nor as a substitute for analysis of the Company's financial information reported under IFRS. Lion compensates for these limitations by relying primarily on Lion's IFRS results and using Adjusted EBITDA and order book on a supplemental basis. Readers should not rely on any single financial measure to evaluate Lion's business. Adjusted gross profit (loss) and adjusted gross margin, as defined in section 4.0 entitled "Non-IFRS Measures and Other Performance Metric" of the Company's MD&A for the years ended 2023 and 2022, are not presented in this press release as the inventory write-down recorded by the Company in connection with its decision to indefinitely delay the start of commercial production of the LionA and LionM minibuses did not have an impact on the Company's results for the three months ended March 31, 2024 and 2023.

Adjusted EBITDA

"Adjusted EBITDA" is defined as net earnings (loss) before finance costs, income tax expense or benefit, and depreciation and amortization, adjusted to exclude share-based compensation, change in fair value of conversion options on convertible debt instruments, change in fair value of share warrant obligations, foreign exchange (gain) loss and transaction and other nonrecurring expenses. Lion uses adjusted EBITDA to facilitate a comparison of the profitability of its business on a consistent basis from period-to-period and to provide a further understanding of factors and trends affecting its business. The Company also believes this measure is useful for investors to assess the Company's profitability, its cost structure and its ability to service debt and to meet other payment obligations. However, readers should be aware that when evaluating Adjusted EBITDA, Lion may incur future expenses similar to those excluded when calculating Adjusted EBITDA. In addition, Lion's presentation of these measures should not be construed as an inference that Lion's future results will be unaffected by unusual or non-recurring items. Readers should review the reconciliation of net earnings (loss), the most directly comparable IFRS financial measure, to Adjusted EBITDA presented by the Company under section 13.0 of the Company's MD&A for the three months ended March 31, 2024 entitled "Results of Operations - Reconciliation of Adjusted EBITDA."

Order Book

This press release also makes reference to the Company's "order book" with respect to vehicles (trucks and buses) as well as charging stations. The Company's vehicles and charging stations order book is determined by management based on purchase orders that have been signed, orders that have been formally confirmed by clients, or products in respect of which formal joint applications for governmental programs, subsidies or incentives have been made by the applicable clients and the Company. The order book is expressed as a number of units or a total dollar value, which dollar value is determined based on the pricing of each unit included in the order book as further explained under "Pricing" in section 10.0 of the Company's MD&A for the

three months ended March 31, 2024 entitled "Order Book". The vehicles included in the vehicle order book as of May 7, 2024 provided for a delivery period ranging from a few months to the end of the year ending December 31, 2028, with substantially all of such vehicles currently providing for deliveries before the end of the year ending December 31, 2025, which corresponds to the latest date by which claims are required to be made according to the current eligibility criteria of the ZETF, unless otherwise agreed by Infrastructure Canada. In addition, substantially all deliveries are subject to the granting of subsidies and incentives with processing times that are subject to important variations. There has been in the past and the Company expects there will continue to be variances between the expected delivery periods of orders and the actual delivery times, and certain delays could be significant. Also, there has been in the past and the Company expects there will continue to be variances in the eligibility criteria of the various programs, subsidies and incentives introduced by governmental authorities, including in their interpretation and application. Such variances or delays could result in the loss of a subsidy or incentive and/or in the cancellation of certain orders, in whole or in part.

The Company's presentation of the order book should not be construed as a representation by the Company that the vehicles and charging stations included in its order book will translate into actual sales. See the section below for a full description of the methodology used by the Company in connection with the order book and certain important risks and uncertainties relating to such methodology and the presentation of the order book.

General Principle:

The Company's vehicle and charging stations order book is determined by management based on purchase orders that have been signed, orders that have been formally confirmed by clients or products in respect of which formal joint applications for governmental programs, subsidies or incentives have been made by the applicable clients and the Company. The order book is expressed as a number of units or a total dollar value, which dollar value is determined based on the pricing of each unit included in the order book as further explained below under the section entitled "Pricing".

The vehicles included in the vehicle order book as of May 7, 2024 provided for a delivery period ranging from a few months to the end of the year ending December 31, 2028, with substantially all of such vehicles currently providing for deliveries before the end of the year ending December 31, 2025, which corresponds to the latest date by which claims are required to be made according to the current eligibility criteria of the ZETF, unless otherwise agreed by Infrastructure Canada. In addition, substantially all of the vehicle orders included in the order book are subject to the granting of governmental programs, subsidies, and incentives, including programs in respect of which applications relating to vehicles of Lion have not yet been fully processed to date. The processing times of governmental subsidies and incentives are also subject to important variations. As further described below under the sections entitled "Delivery Periods" and "Ongoing Evaluation; Risk Factors", there has been in the past and the Company expects there will continue to be variances between the expected delivery periods of orders and the actual delivery times, and certain delays could be significant. Also, there has been in the past and the Company expects there will continue to be variances in the eligibility criteria of the various programs, subsidies and incentives introduced by governmental authorities, including in their interpretation and application. Such variances or delays could result in the loss of a subsidy or incentive and/or in the cancellation of certain orders, in whole or in part.

The Company's presentation of the order book should not be construed as a representation by the Company that the vehicles and charging stations included in its order book will translate into actual sales



Delivery Periods:

The Company's order book refers to products that have not yet been delivered but which are reasonably expected by management to be delivered within a time period that can be reasonably estimated and includes, in the case of charging stations, services that have not been completed but which are reasonably expected by management to be completed in connection with the delivery of the product.

Purchase orders and applications relating to vehicles of Lion generally provide for a time period during which the client expects delivery of the vehicles. Such period can vary from a specific date, a number or range of months after the issuance of the order or application, or a calendar year. The vehicles included in the vehicle order book as of May 7, 2024 provided for a delivery period, subject to the satisfaction of the conditions set forth in each order (which, in substantially all cases as further discussed herein, relate to the approval of governmental subsidies and grants), ranging from a few months to the end of the year ending December 31, 2028, with substantially all of such vehicles currently providing for deliveries before the end of the year ending December 31, 2025, which corresponds to the latest date by which claims are required to be made according to the current eligibility criteria of the ZETF, unless otherwise agreed by Infrastructure Canada. Delivery periods are disclosed from time to time by the Company when available in respect of material orders. Delivery periods should not be construed as a representation or a guarantee by the Company that the actual delivery time will take place as scheduled. Given the nature of the business and the products of the Company, the implied lead time for the production and delivery of a vehicle (which may be impacted, among other things, by supply chain challenges or changes in specifications), the nature of certain customers of the Company (in many cases, fleet owners operating capital intensive operations which require financing and ongoing scheduling flexibility), and the fact that, as further described herein, substantially all of the vehicle orders included in the order book are subject to the granting of governmental subsidies and incentives, actual delivery times may be subject to important variations or delays. Please refer to the section entitled "Ongoing Evaluation; Risk Factors" below regarding the potential impact of variations or delays in deliveries.

Pricing:

When the Company's order book is expressed as an amount of sales, such amount has been determined by management based on the current specifications or requirements of the applicable order, assumes no changes to such specifications or requirements and, in cases where the pricing of a product or service may vary in the future, represents management's reasonable estimate of the prospective pricing as of the time such estimate is reported. A small number of vehicles included in the order book have a pricing that remains subject to confirmation based on specifications and other options to be agreed upon in the future between the applicable client and the Company. For purposes of the determination of the order book and the value allocated to such orders, management has estimated the pricing based on its current price lists and certain other assumptions relating to specifications and requirements deemed reasonable in the circumstances.

Performance Metric:

The order book is intended as a supplemental measure of performance that is neither required by, nor presented in accordance with, IFRS, and is neither disclosed in nor derived from the financial statements of the Company. The Company believes that the disclosure of its order book provides an additional tool for investors to use in evaluating the Company's performance, market penetration for its products, and the cadence of capital expenditures and tooling.

The Company's computation of its order book is subject to the specific methodology described herein and may not be comparable to other similarly entitled measures computed by other companies, because all companies may not calculate their order book in the same fashion. Other companies also sometimes refer to or use "order backlog" or "order intake" as performance metrics, which are most likely not calculated on the same basis as the Company's order book. In addition, as explained above, the Company's presentation of the order book is calculated based on the orders and the applications made as of the time that the information is presented, and it is not based on the Company's assessment of future events and should not be construed as a representation by the Company that the vehicles and charging stations included in its order book will translate into actual sales.



Ongoing Evaluation; Risk Factors: A portion of the vehicles or charging stations included in the Company's order book may be cancellable in certain circumstances (whether by reason of a delivery delay, unavailability of a program, subsidy or incentive or otherwise) within a certain period. Management reviews the composition of the order book every time it is reported in order to determine whether any orders should be removed from the order book. For purposes of such exercise, management identifies orders that have been or are reasonably likely to be cancelled and examines, among other things, whether conditions attaching to the order are reasonably likely to result in a cancellation of the order in future periods as well as any other available information deemed relevant, including ongoing dialogue with clients and governments. Such exercise may result from time to time in orders that have previously been included in the order book being removed even if they have not been formally canceled by the client. See the first paragraph of this section entitled "Order Book" for a presentation of the variance in the total number of units and the total dollar value of the vehicles and charging stations included in the Company's order book since February 28, 2024, being the last date on which such information was presented.

The Company cannot guarantee that its order book will be realized in full, in a timely manner, or at all, or that, even if realized, revenues generated will result in profits or cash generation as expected, and any shortfall may be significant. The Company's conversion of its order book into actual sales is dependent on various factors. including those described below and under section 23.0 entitled "Risk Factors" of the Company's MD&A for the years ended December 31, 2023 and 2022. For instance, a customer may voluntarily or involuntarily default on an order, may become subject to bankruptcy or insolvency or cease its business operations. In addition, substantially all of the vehicle orders included in the order book are subject to conditions relating to the granting of governmental subsidies or incentives or a specified timing for the delivery of the vehicle and, in a limited number of cases, the availability of certain specifications and options or the renewal of certain routes by governmental or school authorities. As a result, the Company's ability to convert its order book into actual sales is highly dependent on the granting and timing of governmental subsidies and incentives, most notably subsidies and incentives under the Quebec government's 2030 Plan for a Green Economy (the "Quebec Green Economy Plan"), Federal Infrastructure Canada's ZETF, the Government of Canada Incentives for Medium- and Heavy-Duty Zero-Emission Vehicles (iMHZEV) Program, the U.S. Environmental Protection Agency Clean School Bus Program and California's Hybrid and Zero-Emission Truck and Bus Voucher Incentive Project (HVIP). More than half of the vehicles included in the order book are contingent upon grants under the ZETF, in respect of which applications relating to vehicles of Lion have not yet been fully processed to date and December 31, 2025 is the latest date by which claims are required to be made according to the current eligibility criteria of the ZETF program, unless otherwise agreed by Infrastructure Canada. In addition, purchase orders obtained in connection with the first round of funding under the EPA Program, require, among other things, that vehicles be delivered on or prior to October 2024.

Any termination, modification, delay or suspension of any governmental programs, subsidies and incentives, including, most importantly as of the date hereof, the ZETF, the Quebec Green Economy Plan or the EPA Program could result in delayed deliveries or the cancellation of all or any portion of orders, which, in turn, could have a material and adverse effect on the Company's business, results of operations or financial condition.

The Company's conversion of its order book into actual sales is also dependent on its ability to economically and timely manufacture its vehicles, at scale. The Company delivered 519 vehicles during the year ended December 31, 2022 and 852 vehicles during the year ended December 31, 2023. As of May 7, 2024, the Company's vehicle order book stood at 2,004 vehicles. The execution of the Company's growth strategy and the conversion of its order book, which currently provides for deliveries ranging from a few months to the end of the year ending December 31, 2028, will require that the Company increases its production cadence. While the Saint-Jerome facility and Joliet Facility currently have the infrastructure in place, including in terms of production lines and equipment, to achieve a production capacity of up to 2,500 vehicles and 2,500 buses, respectively, on an annual basis (see section 8.0 entitled "Operational Highlights" and "Product Development and Manufacturing" under section 11.0 entitled "Key Factors Affecting Lion's Performance" of the Company's MD&A for the years ended December 31, 2023 and 2022 for further details), the Company's operations are currently being conducted on a lower scale and it has limited experience to date in high volume manufacturing. In addition, as of May 7, 2024, 155 units included in the order book, consisting of trucks and representing a combined total order value of approximately \$60 million, related to products which had been developed and were being sold, but that were not currently in commercial production. See "Products and Solutions" in section 6.2 of the Company's Annual Information Form for the year ended December 31, 2023 entitled "Business of the Company". Any failure by the Company to successfully develop its vehicles, source its key components, and scale its manufacturing processes within projected costs and timelines could have a material adverse effect on its business, results of operations or financial condition. As a result, the Company's realization of its order book is subject to a number of risks and uncertainties, including the risks described in section 3.0 of the Company's MD&A for the three months ended March 31, 2024 entitled "Caution Regarding Forward-Looking Statements" and section 23.0 entitled "Risk Factors" of the Company's MD&A for the three months ended March 31, 2024, and there can be no assurance that the Company will be successful in converting all or a significant portion of its order book into actual sales.



RECONCILIATION OF ADJUSTED EBITDA

The following table reconciles net loss to Adjusted EBITDA for the three months ended March 31, 2024 and 2023:

	Unaudited - Three months ended March 31,	
	2024	<u>2023</u>
	(in thousands)	
Revenue	\$55,481	\$54,703
Net loss	(\$21,697)	(\$15,583)
Finance costs	\$10,618	\$1,420
Depreciation and amortization	\$8,087	\$4,914
Share-based compensation ⁽¹⁾	\$401	\$1,414
Change in fair value of conversion options on convertible debt instruments ⁽²⁾	(\$10,746)	\$—
Change in fair value of share warrant obligations ⁽³⁾	(\$6,749)	(\$5,745)
Foreign exchange loss (gain) ⁽⁴⁾	\$2,553	(\$1,212)
Transaction and other non-recurring expenses ⁽⁵⁾	\$252	\$320
Adjusted EBITDA	(\$17,282)	(\$14,472)

- (1) Represents non-cash expenses recognized in connection with the issuance of stock options, restricted share units, and deferred share units issued under Lion's omnibus incentive plan as described in Note 10 to the condensed interim consolidated financial statements as at March 31, 2024 and for the three months ended March 31, 2024, and 2023.
- (2) Represents non-cash change in the fair value of the conversion options on convertible debt instruments as described in Note 8 to the condensed interim consolidated financial statements as at March 31, 2024 and for the three months ended March 31, 2024, and 2023.
- (3) Represents non-cash change in the fair value of the share warrant obligations as described in Note 9 to the condensed interim consolidated financial statements as at March 31, 2024 and for the three months ended March 31, 2024, and 2023.
- (4) Represents losses (gains) relating to foreign exchange translation.
- (5) For the three months ended March 31, 2024, and 2023, represents non-recurring professional, legal and consulting fees.

ABOUT LION ELECTRIC

<u>Lion Electric</u> 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 school buses. 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.

CAUTION REGARDING FORWARD-LOOKING STATEMENTS

This press release contains "forward-looking information" and "forward-looking statements" within the meaning of applicable securities laws and within the meaning of the United States Private Securities Litigation Reform Act of 1995 (collectively, "forward-looking statements"). Any statements contained in this press release 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 may contain such identifying words. These forward-looking statements include statements regarding the Company's order book and the Company's ability to convert it into actual sales, the expected production capacity of the Company's manufacturing facilities in Saint-Jerome and the United States and the Company's battery manufacturing plant (the "Battery Plant") and innovation center in Quebec (the "Innovation Center" and collectively with the Battery Plant, the "Lion Campus"), the certification of the Lion heavy duty (HD) battery packs, the sourcing of lithium-ion battery cells, the Company's future growth and long-term strategy, the Company's liquidity and capital requirements and management's forecasts related thereto, ongoing litigation proceedings, the Company's expected product pipeline, the implementation by the Company of measures and initiatives aimed at reducing its cost structure, managing its liquidity profile and optimizing its balance sheet (including any proposed necessary amendment to the Revolving Credit Agreement) and the expected impact thereof, the implementation by the Company of measures to reduce its vehicle and battery development costs and its inventory levels (including the Company's fiscal 2024 objectives related thereto), and the development and timing of commercial production of certain platforms and models. 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 ramp-up manufacturing capacity at its Saint-Jerome facility, its U.S. manufacturing facility and at the Battery Plant and Innovation Center as required in the future, that Lion will not suffer any 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 Lion will be able to benefit, either directly or indirectly (including through applications made by the Company and/or its clients), from governmental programs, subsidies and incentives, that Lion will not incur any material obligations with respect to product warranty claims or product recalls, and that Lion will be able to secure additional funding through equity or debt financing on terms acceptable to Lion and in the amounts needed if and when required in the future. Such estimates and assumptions are made by Lion in light of the experience of management and their perception of historical trends, current conditions and expected future developments, as well as other factors believed to be appropriate and reasonable in the circumstances. However, there can be no assurance that such estimates and assumptions will prove to be correct.

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 a consequence of the ongoing uncertainties relating to inflation and interest rates;

- any unavailability, reduction, discriminatory application, delay in processing or elimination of governmental programs, subsidies or incentives due to policy changes, government regulations or decisions or otherwise;
- any inability to ramp-up the production of Lion's products and meet project construction and other project milestones and timelines;
- any inability to meet the expectations of the Company's customers in terms of products, specifications, and services;
- any inability to successfully and economically manufacture and distribute its vehicles at scale:
- any inability to raise additional funds to meet its capital requirements and pursue its growth strategy when and in the amounts needed, if any;
- any inability to execute the Company's growth strategy;
- any escalation, deterioration and adverse effects of current military conflicts, which may affect economic and global financial markets and exacerbate ongoing economic challenges;
- any unfavorable fluctuations and volatility in the availability or price of raw materials included in components used to manufacture the Company's products, including battery cells, modules and packs;
- the reliance on key suppliers and any inability to maintain an uninterrupted supply of raw materials;
- any inability to reduce total cost of ownership of electric vehicles sold by the Company over time;
- the reliance on key management and any inability to attract and/or retain key personnel;
- labor shortages (including as a result of employee departures, turnover, and demands for higher wages) which may force the Company to operate at reduced capacity, to lower its production and delivery rates or lower its growth plans, and could pose additional challenges related to employee compensation;
- any inability to maintain the Company's competitive position;
- any inability to reduce the Company's costs of supply over time;
- any inability to maintain and enhance the Company's reputation and brand;
- any significant product repair and/or replacement due to product warranty claims or product recalls;
- any failure of information technology systems or any cybersecurity and data privacy breaches or incidents;
- 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, acts of terrorism, the current ongoing military conflicts or similar disruptions;
- any event or circumstance, including the materialization of any of the foregoing risks and uncertainties, resulting in the Company's inability to convert its order book into actual sales; and
- the outcome of any legal proceedings in which the Company is or may be involved from time to time.

These and other risks and uncertainties related to the business 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, 2023 and 2022. Many of these risks are beyond Lion's management's ability to control or predict. All forward-looking statements attributable to Lion or persons 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 U.S. Securities and Exchange Commission (the "SEC").

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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