

Suite 411, 837 West Hastings Street Vancouver, British Columbia V6C 3N6

NOTICE OF ANNUAL GENERAL & SPECIAL MEETING OF SHAREHOLDERS

NOTICE IS HEREBY GIVEN that an annual general & special meeting (the "Meeting") of the shareholders ("Shareholders") of Argentina Lithium & Energy Corp. ("Argentina Lithium" or the "Company") will be held at Suite 910, 800 West Pender Street, Vancouver, British Columbia, on June 13, 2024 at 10:30 a.m. (Pacific) for the following purposes:

- 1. to receive and consider the audited consolidated financial statements of the Company for the financial year ended December 31, 2023, and the reports of the auditors thereon;
- 2. to elect the directors for the ensuing year;
- 3. to appoint the auditor of the Company for the ensuing year and to authorize the directors to fix the auditor's remuneration;
- 4. to consider, and if thought fit, to pass an ordinary resolution to ratify, confirm and approve the Company's 2022 Option Plan as more particularly described in the accompanying Information Circular (the "Circular"); and
- 5. to transact such further and other business as may properly be brought before the Argentina Lithium Meeting or any adjournment or postponement thereof.

Accompanying this Notice is the Information Circular in respect of the Meeting, which includes detailed information relating to the matters to be addressed at the Meeting, and a form of proxy.

Shareholders as of the close of business on the record date of May 9, 2024 are entitled to vote at the Meeting either by attending in person or by proxy. Important information and detailed instructions about how to participate in the Meeting are available in the accompanying Circular.

If you are a registered shareholder of the Company and unable to attend the Meeting, or any adjournment thereof in person, please complete, date and sign the accompanying form of proxy and deposit it with the Company's transfer agent, Computershare Investor Services Inc., at their offices located on the 8th Floor, 100 University Avenue, Toronto ON M5J 2Y1, or by toll-free fax (North America fax 1-866-249-7775; International fax +1-416-263-9524) by 10:30 AM (Pacific) not later than Tuesday, June 11, 2024, or at least 48 hours (excluding Saturdays, Sundays and holidays recognized in the Province of British Columbia) before the time and date of the Meeting or any adjournment or postponement thereof.

If you are a non-registered shareholder of the Company and received this Notice of Annual General and Special Meeting and accompanying materials through a broker, a financial institution, a participant, a trustee or administrator of a self-administered retirement savings plan, retirement income fund, education savings plan or other similar self-administered savings or investment plan registered under the Income Tax Act (Canada), or a nominee of any of the foregoing that holds your security on your behalf (the "Intermediary"), please complete and return the materials in accordance with the instructions provided to you by your Intermediary.

DATED this 10th day of May, 2024.

ARGENTINA LITHIUM & ENERGY CORP.

"Nikolaos Cacos"

Nikolaos Cacos President, CEO and Director