

Notice of our 2024 annual meeting of shareholders

When

Thursday, May 9, 2024 8:30 a.m. CST

Via live webcast from Saskatoon, SK

https://web.lumiagm.com/436776211 password: cameco2024 (case sensitive)

Your vote is important

If you held Cameco common shares on March 11, 2024 (the *record date*), you are entitled to receive notice of and to vote at this meeting.

You can vote in advance or in real time at the meeting. We encourage shareholders to vote by proxy in advance of the meeting because it's the easiest way to vote your shares.

See pages 9 through 15 of the attached management proxy circular for information about how to vote. To be valid, TSX Trust Company, our transfer agent, must receive your voting instructions **before 8:30 a.m. CST on Tuesday, May 7, 2024** (the *proxy deadline*).

If you have any questions or need assistance voting, please contact Kingsdale Advisors at 1.888.518.1558 (toll-free in North America) or 1.437.561.4997 (text and call enabled outside North America) or by email at contactus@kingsdaleadvisors.com.

By order of the board of directors,

Sean Quinn Senior Vice-President, Chief Legal Officer and Corporate Secretary Saskatoon, Saskatchewan

April 5, 2024

FOR MORE INFORMATION

At the meeting, shareholders will:

- receive the audited consolidated financial statements of Cameco for the fiscal year ended December 31, 2023 and the report of the auditors;
- elect directors;
- appoint the auditors for the ensuing year and authorize the directors to fix their remuneration;
- consider an advisory resolution on Cameco's approach to executive compensation; and
- consider any other business that may properly come before the meeting.

Read more about the business of the meeting beginning on page 6 of the attached management proxy circular.

Shareholder proposals for our 2025 annual meeting of shareholders must be received between December 7, 2024 and February 10, 2025 and we require advance notice for nominating directors (see page 59).

Access our 2023 annual report and other documents and information online:

- cameco.com
- sedarplus.com (SEDAR+)
- sec.gov/edgar.shtml (EDGAR)

See pages 59 and 60 for more information.

COMMON SHARES OUTSTANDING

434,175,752 434,205,752 at December 31, 2023 at March 11, 2024

TSX Trust Company is our transfer agent and registrar for Canada.

Equiniti Trust Company, LLC is our transfer agent and registrar for the US.