UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

FORM 6-K

REPORT OF FOREIGN PRIVATE ISSUER PURSUANT TO RULE 13a-16 OR 15d-16 UNDER THE SECURITIES EXCHANGE ACT OF 1934

For the month of October 2023

Commission File Number: 001-38714

STONECO LTD.

(Exact name of registrant as specified in its charter)

4th Floor, Harbour Place 103 South Church Street, P.O. Box 10240 Grand Cayman, KY1-1002, Cayman Islands +55 (11) 3004-9680 (Address of principal executive office)

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STONECO LTD.

INCORPORATION BY REFERENCE

This report on Form 6-K shall be deemed to be incorporated by reference into the registration statement on Form S-8 (Registration Number: 333-265382) of StoneCo Ltd. and to be a part thereof from the date on which this report is filed, to the extent not superseded by documents or reports subsequently filed or furnished.

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

StoneCo Ltd.

By: /s/ Mateus Scherer Schwening

Name: Mateus Scherer Schwening

Title: Chief Financial Officer and Investor Relations Officer

Date: October 3, 2023

EXHIBIT INDEX

Exhibit No.

DescriptionStoneCo Ltd. Press Release dated October 3, 2023 99.1



StoneCo Announces Repurchase Program

Georgetown, Grand Cayman, October 03rd, 2023 - StoneCo Ltd. (Nasdaq: STNE; B3: STOC31) ("Stone" or the "Company") announced that its Board of Directors, pursuant to written resolutions dated September 21, 2023, has authorized a share repurchase program, under which Stone may repurchase up to R\$ 300 million in outstanding Class A common shares.

The repurchase program goes into effect as of the date of the Board Resolution. The share repurchases may be made from time to time through open market transactions, block trades, privately negotiated transactions or otherwise and are subject to market and business conditions, levels of available liquidity, cash requirements for other purposes, regulatory, and other relevant factors.

About StoneCo

StoneCo is a leading provider of financial technology and software solutions that empower merchants to conduct commerce seamlessly across multiple channels and help them grow their businesses.

Forward-Looking Statements

This press release contains "forward-looking statements" within the meaning of the "safe harbor" provisions of the Private Securities Litigation Reform Act of 1995. These forward-looking statements are made as of the date they were first issued and were based on current expectations, estimates, forecasts and projections as well as the beliefs and assumptions of management. These statements identify prospective information and may include words such as "believe," "may," "will," "aim," "estimate," "continue," "anticipate," "intend," "expect," "forecast," "plan," "predict," "project," "potential," "aspiration," "objectives," "should," "purpose," "belief," and similar, or variations of, or the negative of such words and expressions, although not all forward-looking statements contain these identifying words.

Forward-looking statements are subject to a number of risks and uncertainties, many of which involve factors or circumstances that are beyond Stone's control.

Stone's actual results could differ materially from those stated or implied in forward-looking statements due to a number of factors, including but not limited to: more intense competition than expected, lower addition of new clients, regulatory measures, more investments in our business than expected, and our inability to execute successfully upon our strategic initiatives, among other factors.

Contact:

Investor Relations

investors@stone.co