
**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 April 2023

Commission File Number: 001-40370

BITFARMS LTD.

(Exact Name of Registrant as Specified in Its Charter)

18 King Street East, Suite 902, Toronto, Ontario, Canada M5C 1C4
(Address of principal executive offices)

Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F.

Form 20-F Form 40-F

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1):

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7):

INCORPORATION BY REFERENCE

On April 12, 2023, the Registrant filed with the Canadian Securities Regulatory Authorities on the System for Electronic Data Analysis and Retrieval (SEDAR) a press release, a copy of which is attached hereto as Exhibit 99.1, and which is incorporated herein by reference.

Exhibits

Exhibit No.	Description
99.1	Press release dated April 12, 2023

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.

BITFARMS LTD.

By: /s/ L. Geoffrey Morphy

Name: L. Geoffrey Morphy

Title: President and Chief Executive Officer

Date: April 12,2023



Bitfarms to Participate in the Ladenburg Thalmann Technology Expo 2023

Presentation: Thursday, April 27, 2023 at 10:30 AM ET

Toronto, Ontario and Brossard, Québec (April 12, 2023) - Bitfarms Ltd. (NASDAQ: BITF // TSX: BITF), a global Bitcoin vertically integrated company, announced that management will be participating in-person at the Ladenburg Thalmann Technology Expo 2023 on Thursday, April 27, 2023.

Event: Ladenburg Thalmann Technology Expo 2023
Date: Thursday, April 27, 2023
Location: Convene Hotel, 101 Park Avenue, New York, NY
Presentation: 10:30 AM ET, April 27, 2023
Webcast

The company's presentation will be webcast live and available on the company's website. For additional information or to schedule an in-person meeting, please contact your institutional sales representative or Bitfarms' IR Team at bitfarms@lhai.com.

About Bitfarms Ltd.

Founded in 2017, Bitfarms is a global, publicly traded (NASDAQ/TSX: BITF) Bitcoin company. Bitfarms runs vertically integrated mining operations with in-house management and company-owned electrical engineering, installation service, and onsite technical repair. The Company's proprietary data analytics system delivers best-in-class operational performance and uptime.

Bitfarms has 10 mining facilities around the world, which are located in four countries: Canada, the United States, Paraguay, and Argentina. Powered by predominantly environmentally friendly hydro-electric and long-term power contracts, Bitfarms is committed to using renewable, locally based, and often underutilized energy infrastructure.

To learn more about Bitfarms' events, developments, and online communities:

Website: www.bitfarms.com

<https://www.facebook.com/bitfarms/>

https://twitter.com/Bitfarms_io

<https://www.instagram.com/bitfarms/>

<https://www.linkedin.com/company/bitfarms/>

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