
**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 2024

Commission File Number: 001-40370

BITFARMS LTD.
(Exact Name of Registrant as Specified in Its Charter)

110 Yonge Street, Suite 1601, Toronto, Ontario, Canada M5C 1T4
(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

INCORPORATION BY REFERENCE

On April 26, 2024, 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

<u>Exhibit No.</u>	<u>Description</u>
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99.1	Press release dated April 26, 2024
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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 26, 2024



Bitfarms Schedules First Quarter 2024 Conference Call on May 13, 2024

TORONTO and BROSSARD, Québec, April 26, 2024 -- Bitfarms Ltd. (NASDAQ/TSX: BITF), a global vertically integrated Bitcoin mining company, will report its first quarter 2024 financial results on Monday May 13, 2024, before the market opens. Management will host a conference call on the same day at 8:00 am EST. A presentation of the Q1 2024 results will be accessible before the call on the Investor website and can be accessed here.

Participants may join by calling 877-545-0523 (domestic) or 973-528-0016 (international) and referencing access code **878603**. If you do not have the code, then you may reference the Bitfarms' Q1 2024 results conference call.

The conference call will also be available through a live webcast found here.

A webcast replay can be accessed in the Events section of our Investor website approximately one hour after the call. An audio replay will be available through June 3, 2024, and can be accessed at 877-481-4010 (domestic), or 919-882-2331 (international), using access code 50495.

About Bitfarms Ltd.

Founded in 2017, Bitfarms is a global, Bitcoin mining company that contributes its computational power to one or more mining pools from which it receives payment in Bitcoin. Bitfarms develops, owns, and operates vertically integrated mining farms with in-house management and company-owned electrical engineering, installation service, and multiple onsite technical repair centers. The Company's proprietary data analytics system delivers best-in-class operational performance and uptime.

Bitfarms currently has 11 operating Bitcoin mining facilities and two under development situated in four countries: Canada, the United States, Paraguay, and Argentina. Powered predominantly by environmentally friendly hydro-electric and long-term power contracts, Bitfarms is committed to using sustainable and often underutilized energy infrastructure.

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

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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