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M5C 1T4 6-K 1 ea0228902-6k\_bitfarms.htm REPORT OF FOREIGN PRIVATE ISSUER Â Â UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549 Â Â Â FORM 6-K Â Â Â REPORT OF  
FOREIGN PRIVATE ISSUER PURSUANT TO RULE 13a-16 OR 15d-16 UNDER THE SECURITIES EXCHANGE ACT OF  
1934 Â For the month of January 2025 Â Â Â Commission File Number: 001-40370 Â BITFARMS LTD. (Translation of  
registrantâ€™s name into English) Â Â Â 110 Yonge Street, Suite 1601, Toronto, Ontario, Canada M5C 1T4 (Address  
of principal executive offices) Â Â Â Indicate by check mark whether the registrant files or will file annual reports  
under cover of Form 20-F or Form 40-F. Â Form 20-F â~Â Â Â Â Form 40-F â~Â Â Â Â DOCUMENTS  
INCLUDED AS PART OF THIS FORM 6-K Â On January 28, 2025, the Registrant filed with the Canadian Securities  
Regulatory Authorities on the System for Electronic Data Analysis and Retrieval + (SEDAR +) a material change report  
that includes a copy of a press release, a copy of which is attached hereto as Exhibit 99.1, which is incorporated by  
reference into the Registration Statements of Bitfarms Ltd. on Form F-10 (File No. 333-272989), Form S-8 (File No.  
333-278868) and Form F-4 (File No. 333-282657), each as amended or supplemented. Â See the Exhibits listed below.  
Â Exhibits Â Â Â Â ExhibitÂ No. Â Description Â Â Â 99.1 Â Material Change Report dated January 28, 2025 Â  
1 Â Â SIGNATURE Â 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. Â Â BITFARMS LTD. Â Â  
Â Â Â By: /s/ Ben Gagnon Â Â Name:Â Â Ben Gagnon Â Â Title: Â Chief Executive Officer Â Date: January 28, 2025  
Â Â 2 Â Â EX-99.1 2 ea022890201ex99-1\_bitfarms.htm MATERIAL CHANGE REPORT DATED JANUARY 28, 2025  
Exhibit 99.1 Â FORM 51-102F3 MATERIAL CHANGE REPORT Â Item 1Name and Address of Company Â Bitfarms  
Ltd. (âœœBitfarmsâœœ the âœœCompanyâœœ) 110 Yonge Street, Suite 1601 Toronto, Ontario M5C 1T4 Â Item 2Date of  
Material Change Â January 28, 2025 Â Item 3News Release Â The press release attached as Schedule âœœAâœœ was  
released on January 28, 2025 by a newswire company in Canada. Â Item 4Summary of Material Change Â The material  
change is described in the press release attached as Schedule âœœAâœœ. Â Item 5Full Description of Material Change Â  
The material change is described in the press release attached as Schedule âœœAâœœ. Â Item 6Reliance of subsection  
7.1(2) of National Instrument 51-102 Â Not applicable. Â Item 7Omitted Information Â Not applicable. Â Item  
8Executive Officer Â Ben Gagnon Chief Executive Officer Bitfarms Ltd. Bgagnon@bitfarms.com Â Item 9Date of  
Report Â January 28, 2025. Â Â Â Â Schedule âœœAâœœ Â Â Bitfarms Enters into a Binding LOI with HIVE Digital  
Technologies for the Sale of its Yguazu, Paraguay Site Â -Bitfarms to reinvest capital in US growth opportunities- -  
Accretive transaction values the completed site at ~\$85 million and significantly reduces anticipated 2025 capital  
requirements- -Rebalances YE 2025 proforma energy portfolio to ~80% North American & 20% international- -Reduces  
expected average power costs by ~10%- Â This news release constitutes a âœœdesignated news releaseâœœ for the  
purposes of Bitfarmsâ€™ second amended and restated prospectus supplement dated December 17, 2024, to its short  
form base shelf prospectus dated November 10, 2023. Â Toronto, Ontario (January 28, 2025) - Bitfarms Ltd.  
(NASDAQ/TSX: BITF), a global vertically integrated Bitcoin data center company, today announced that it has entered  
into a binding Letter of Intent (âœœLOIâœœ) to sell its 200 MW site in Yguazu, Paraguay to HIVE Digital Technologies,  
Ltd (âœœHIVEâœœ). The transaction is expected to close in the first quarter of 2025. Â Bitfarms CEO Ben Gagnon stated,  
âœœWe are pleased to announce the sale of our Yguazu site to HIVE as we continue to streamline our operations and  
rebalance towards North America. Bitfarms will be reinvesting the capital from this sale towards its 1 GW growth  
pipeline in the U.S. for BTC and HPC/AI infrastructure which marks a significant milestone in our transition from an  
international Bitcoin miner to a North American energy and compute infrastructure company.âœœ Â Â âœœWe remain fully  
committed to our current operations in Latin America, with three sites totaling 144 MW that all benefit from long-term  
power contracts, competitive pricing and geographical diversification. This shift towards U.S.-based assets is in-line  
with our strategy to diversify beyond Bitcoin mining and capitalize on the significant growth opportunities in HPC/AI.âœœ  
Â Terms Â Under the terms of the binding LOI, HIVE will purchase from Bitfarms its 100% ownership stake of its  
Yguazu, Paraguay Bitcoin mining site. The proposed transaction values the completed site at approximately \$85 million,  
inclusive of approximately \$19 million of power deposits with ANDE and the assumption of remaining capital  
obligations. Â Bitfarms to receive: Â â—\$25 million upon closing of this transaction Â â—\$31 million over 6 months  
following closing Â â—\$19 million as reimbursement for power deposits made to ANDE by Bitfarms Â â—  
Approximately \$10 million in remaining capital obligations Â 2 Â Â Transaction Benefits Â â—Significantly reduces  
Bitfarmsâ€™ anticipated 2025 capital requirements. Â â—Rebalances portfolio to ~80% North American and 20%  
International by YE 2025, when coupled with our acquisition of Stronghold Digital Mining, which is expected to close in  
the next couple of months. Â â—Reduces estimated average power costs by ~10%. Â â—Does not impact miner  
deployment schedule. Reduces YE 2025 MW capacity from 955 MW to 755 MW. Â About Bitfarms Ltd. Â Founded in  
2017, Bitfarms is a global vertically integrated Bitcoin data center 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 facilities with in-house management and company-owned electrical engineering, installation service,  
and multiple onsite technical repair centers. The Companyâ€™s proprietary data analytics system delivers best-in-class  
operational performance and uptime. Â Bitfarms currently has 12 operating Bitcoin data centers and two under  
development, as well as hosting agreements with two data centers, 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. Â To learn more  
about Bitfarmsâ€™ events, developments, and online communities: Â www.bitfarms.com  
https://www.facebook.com/bitfarms/ https://twitter.com/Bitfarms\_io https://www.instagram.com/bitfarms/  
https://www.linkedin.com/company/bitfarms/ Â Glossary of Terms Â â—Y/Y or M/M= year over year or month over  
month Â â—EH or EH/s = Exahash or exahash per second Â â—MW or MWh = Megawatts or megawatt hour Â â—  
HPC/AI = High Performance Computing / Artificial Intelligence Â Forward-Looking Statements Â This news release  
contains certain âœœforward-looking informationâœœ and âœœforward-looking statementsâœœ (collectively, âœœforward-  
looking informationâœœ) that are based on expectations, estimates and projections as at the date of this news release and  
are covered by safe harbors under Canadian and United States securities laws. The statements and information in this  
release regarding the sale of the Yguazu, Paraguay Site, the merits of the rebalancing operations to North America, the  
reinvestment of the proceeds of the sale for growth, the North American energy and compute infrastructure strategy,  
and other statements regarding future growth, plans and objectives of the Company are forward-looking information.

Any statements that involve discussions with respect to predictions, expectations, beliefs, plans, projections, objectives, assumptions, future events or performance (often but not always using phrases such as “expects”, or “does not expect”, “is expected”, “anticipates” or “does not anticipate”, “plans”, “budget”, “scheduled”, “forecasts”, “estimates”, “prospects”, “believes” or “intends” or variations of such words and phrases or stating that certain actions, events or results “may” or “could”, “would”, “might” or “will” be taken to occur or be achieved) are not statements of historical fact and may be forward-looking information and are intended to identify forward-looking information. This forward-looking information is based on assumptions and estimates of management of the Company at the time they were made, and involves known and unknown risks, uncertainties and other factors which may cause the actual results, performance, or achievements of the Company to be materially different from any future results, performance or achievements expressed or implied by such forward-looking information. Such factors include, among others, risks relating to: an inability to complete the sale of the Yguazu, Paraguay Site on the terms as announced or at all; the reinvestment of the proceeds of the sale may not occur on an economic basis; the anticipated benefits of the rebalancing of operations to North America and the North American energy and compute infrastructure strategy may not be realized; expansion may not materialize as currently anticipated, or at all; the digital currency market; the ability to successfully mine Bitcoin; revenue may not increase as currently anticipated, or at all; it may not be possible to profitably liquidate the current Bitcoin inventory, or at all; a decline in Bitcoin prices may have a significant negative impact on operations; an increase in network difficulty may have a significant negative impact on operations; the volatility of Bitcoin prices; the anticipated growth and sustainability of hydroelectricity for the purposes of Bitcoin mining in the applicable jurisdictions; the inability to maintain reliable and economical sources of power for the Company to operate Bitcoin mining assets; the risks of an increase in the Company’s electricity costs, cost of natural gas, changes in currency exchange rates, energy curtailment or regulatory changes in the energy regimes in the jurisdictions in which the Company operates and the adverse impact on the Company’s profitability; the ability to complete current and future financings; the risk that a material weakness in internal control over financial reporting could result in a misstatement of the Company’s financial position that may lead to a material misstatement of the annual or interim consolidated financial statements if not prevented or detected on a timely basis; any regulations or laws that will prevent Bitfarms from operating its business; historical prices of Bitcoin and the ability to mine Bitcoin that will be consistent with historical prices; and the adoption or expansion of any regulation or law that will prevent Bitfarms from operating its business, or make it more costly to do so. For further information concerning these and other risks and uncertainties, refer to the Company’s filings on [www.sedarplus.ca](http://www.sedarplus.ca) (which are also available on the website of the U.S. Securities and Exchange Commission at [www.sec.gov](http://www.sec.gov)), including the restated MD&A for the year-ended December 31, 2023, filed on December 9, 2024. Although the Company has attempted to identify important factors that could cause actual results to differ materially from those expressed in forward-looking statements, there may be other factors that cause results not to be as anticipated, estimated or intended, including factors that are currently unknown to or deemed immaterial by the Company. There can be no assurance that such statements will prove to be accurate as actual results and future events could differ materially from those anticipated in such statements. Accordingly, readers should not place undue reliance on any forward-looking information. The Company undertakes no obligation to revise or update any forward-looking information other than as required by law. Trading in the securities of the Company should be considered highly speculative. No stock exchange, securities commission or other regulatory authority has approved or disapproved the information contained herein. Neither the Toronto Stock Exchange, Nasdaq, or any other securities exchange or regulatory authority accepts responsibility for the adequacy or accuracy of this release. Investor Relations Contacts: Tracy Krumme SVP, Head of IR & Corp. Comms. +1 786-671-5638 [tkrumme@bitfarms.com](mailto:tkrumme@bitfarms.com) Media Contacts: Caroline Brady Baker Director, Communications [cbaker@bitfarms.com](mailto:cbaker@bitfarms.com)

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