



Bitfarms Marks 21,000th Bitcoin Mined Using Entirely Renewable Energy

05.08.23

Renewable hydropower produced 1/1,000 of all BTC to ever be mined

This news release constitutes a "designated news release" for purposes of the Company's prospectus supplement dated August 16, 2021, to its short form base shelf prospectus dated August 12, 2021.

TORONTO and BROSSARD, Québec, May 08, 2023 (GLOBE NEWSWIRE) -- [Bitfarms Ltd.](#) (NASDAQ: BITF//TSX: BITF), a global vertically integrated Bitcoin mining company, today announces that in six years of operations it has mined 21,000 BTC with renewable hydropower.

"On May 7th, 2023, Bitfarms achieved an important milestone by producing its 21,000th BTC mined with renewable power, representing 1/1,000 of all BTC to ever be mined," said Geoff Morphy, CEO of Bitfarms. "Leading the industry, this accomplishment is a testament to the proven capabilities of our mining operations that have powered on average between 1% and 2% of the BTC network, and we are proud to have done so with sustainable hydropower.

Morphy continued, "Bitfarms recognized early on the advantages of hydropower as a renewable energy resource and its sustainable and consistent economics. Our hydropower contracts provide a low direct cost of production and deliver higher mining margins than if we prioritized exahash growth alone. Bitfarms strategic expansions into Washington state and Paraguay are similar to our initial operations in Quebec, as we take advantage of excess hydropower infrastructure that became available with the migration of heavy industry. We have harnessed sustainable power with favorable economics for our shareholders, while simultaneously revitalizing communities with new jobs, capital investment, incremental tax revenues, and upgrades to the local electrical infrastructure. We thank our shareholders, directors, and team members, past and present, who made this great achievement possible."

BTC Network Protocol and 21 Million BTC Limitation

Bitcoin is a cryptocurrency that operates on a decentralized network of computers. One of its most distinctive features is that there is a maximum limit of 21 million BTC that can ever be created. This limit was built into the Bitcoin protocol from the beginning and is expected to be reached in the year 2140.

As of May 7th, 2023, there were approximately 19.4 million BTC in circulation, with a total value of approximately \$550 billion. The remaining 1.6 million BTC are expected to be mined over the next century or so, with the rate of new BTC creation slowing down over time due to a process known as the "halving". The next halving event is expected to occur in the year 2024.

Having mined 21,000 BTC, Bitfarms has now produced one of every 1,000 BTC that will ever be created. With its extensive portfolio of hydro powered operations, it has achieved this using 100% renewable energy. This accomplishment has been permanently memorialized on the Bitcoin blockchain at block 788,607.

About Bitfarms Ltd.

Founded in 2017, Bitfarms is a global, publicly traded (NASDAQ/TSX: BITF) Bitcoin mining company. 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 10 farms, 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 sustainable, 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/>

Glossary of Terms

- BTC BTC/day = Bitcoin or Bitcoin per day
- EH or EH/s = Exahash or exahash per second
- MW or MWh = Megawatts or megawatt hour
- PH or PH/s = Petahash or petahash per second
- TH or TH/s = Terahash or terahash per second
- w/TH = Watts per Terahash
- KWh = Kilowatt per hour

Cautionary Statement

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.

Forward-Looking Statements

This news release contains certain “forward-looking information” and “forward-looking statements” (collectively, “forward-looking information”) 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 forward-looking information includes, but is not limited to, information concerning: the intentions, plans and future actions of the Company, as well as Bitfarms’ ability to successfully mine digital currency, revenue increasing as currently anticipated, the ability to profitably liquidate current and future digital currency inventory, volatility of network difficulty and digital currency prices and the potential resulting significant negative impact on the Company’s operations, the construction and operation of expanded blockchain infrastructure as currently planned, and the regulatory environment for cryptocurrency in the applicable jurisdictions.

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”, “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: the availability of financing opportunities, risks associated with economic conditions, dependence on management and conflicts of interest, the ability to service debt obligations and maintain flexibility in respect of debt covenants; economic dependence on regulated terms of service and electricity rates; the speculative and competitive nature of the technology sector; dependency on continued growth in blockchain and cryptocurrency usage; lawsuits and other legal proceedings and challenges; conflict of interests with directors and management; government regulations; the global economic climate; dilution; the Company’s limited operating history; future capital needs and uncertainty of additional financing, including the Company’s ability to utilize the Company’s at-the-market equity offering program (the “ATM Program”) and the prices at which the Company may sell Common Shares in the ATM Program, as well as capital market conditions in general; risks relating to the strategy of maintaining and increasing Bitcoin holdings and the impact of depreciating Bitcoin prices on working capital; the competitive nature of the industry; currency exchange risks; the need for the Company to manage its planned growth and expansion; the effects of product development and need for continued technology change; the ability to maintain reliable and economical sources of power to run its cryptocurrency mining assets; the impact of energy curtailment or regulatory changes in the energy regimes in the jurisdictions in which the Company operates; protection of proprietary rights; the effect of government regulation and compliance on the Company and the industry; network security risks; the ability of the Company to maintain properly working systems; reliance on key personnel; global economic and financial market deterioration impeding access to capital or increasing the cost of capital; share dilution resulting from the ATM Program and from other equity issuances; and volatile securities markets impacting security pricing unrelated to operating performance. In addition, particular factors that could impact future results of the business of Bitfarms include, but are not limited to: the construction and operation of facilities may not occur as currently planned, or at all; expansion may not materialize as currently anticipated, or at all; the digital currency market; the ability to successfully mine digital currency; revenue may not increase as currently anticipated, or at all; it may not be possible to profitably liquidate the current digital currency inventory, or at all; a decline in digital currency 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 digital currency prices; the anticipated growth and sustainability of hydroelectricity for the purposes of cryptocurrency mining in the applicable jurisdictions; the inability to maintain reliable and economical sources of power for the Company to operate cryptocurrency 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, any regulations or laws that will prevent Bitfarms from operating its business; historical prices of digital

currencies and the ability to mine digital currencies that will be consistent with historical prices; an inability to predict and counteract the effects of COVID-19 on the business of the Company, including but not limited to the effects of COVID-19 on the price of digital currencies, capital market conditions, restriction on labour and international travel and supply chains; 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.SEDAR.com (which are also available on the website of the U.S. Securities and Exchange Commission at www.sec.gov), including the annual information form for the year-ended December 31, 2022, filed on March 21, 2023. The Company has also assumed that no significant events occur outside of Bitfarms' normal course of business. 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. 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.

Contacts:

LHA Investor Relations

David Barnard

+1 415-433-3777

Investors@bitfarms.com

Actual Agency

Lisa Helfer

+1 646-373-9946

mediarelations@bitfarms.com

Québec Media: Tact

Louis-Martin Leclerc

+1 418-693-2425

lmleclerc@tactconseil.ca



Source: Bitfarms Ltd.