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**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 January 2024**

**Commission File Number: 333-256665**

**ABITS GROUP INC**

**Level 11, Lee Garden One, 33 Hysan Avenue, Causeway Bay  
Hong Kong SAR, China  
(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

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**Explanatory Note:**

On January 30, 2024, the Registrant issued a press release titled “Abits Group announces operational updates for the quarter ended December 31, 2023.” A copy of the press release is furnished as Exhibit 99.1 to this Report on Form 6-K.

**EXHIBIT INDEX**

<b><u>Exhibit</u></b>	<b><u>Description</u></b>
99.1	<a href="#">Press release dated January 30, 2024</a>

**SIGNATURES**

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.

**ABITS GROUP INC**

Date: January 30, 2024

By: /s/ Deng Conglin

Name: Deng Conglin

Title: Chief Executive Officer

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### **Abits Group Inc Announces Operational Updates For The Quarter Ended December 31, 2023**

Hong Kong, January 30, 2024 (GLOBE NEWSWIRE) – Abits Group Inc (NASDAQ: ABTS), a company engaged in the crypto mining business, has released its operations update for the quarter ended December 31, 2023.

As previously reported, the Company completed the construction of its mining center at Duff, near the city of La Follette in the State of Tennessee in October 2023. The center is deployed with 1180 units of S19XP Hydro miners (20.8J) and 400 units of S19J Pro miners. As of December 31, 2023, the maximum mining hash rate reached 298 PH/s.

During the fourth quarter ended December 31, 2023, the Company produced 43.94 bitcoins, including a small contribution of 4.34 bitcoins from its facility in Kazakhstan.

Currently, the company is in the process of constructing a new generation of dry-cooler-type hydro containers, which is expected to be completed by the first quarter of 2024. Based on the company's preliminary estimate, upon completion of the project, the hash rate by then could reach up to 340 PH/s.

#### **About Abits Group Inc**

Abits Group Inc is a U.S.-based Digital Data Center operator with bitcoin self-mining operations. For more information, please visit [www.abitsgroup.com/](http://www.abitsgroup.com/)  
Email: [ir@abitsgroup.com](mailto:ir@abitsgroup.com)

#### ***Safe Harbor Statement***

*This announcement contains forward-looking statements within the meaning of the safe harbor provisions of the Private Securities Litigation Reform Act of 1995. All statements other than statements of historical fact in this announcement are forward-looking statements. These forward-looking statements involve known and unknown risks and uncertainties and are based on current expectations and projections about future events and financial trends that the Company believes may affect its financial condition, results of operations, business strategy, and financial needs. Investors can identify these forward-looking statements by words or phrases such as "may," "will," "expect," "anticipate," "aim," "estimate," "intend," "plan," "believe," "potential," "continue," "is/are likely to" or other similar expressions. The Company undertakes no obligation to update forward-looking statements to reflect subsequent occurring events or circumstances or changes in its expectations, except as may be required by law. Although the Company believes that the expectations expressed in these forward-looking statements are reasonable, it cannot assure you that such expectations will turn out to be correct, and the Company cautions investors that actual results may differ materially from the anticipated results.*

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