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 November 2026

Commission file number: 001-41687

BITDEER TECHNOLOGIES GROUP

08 Kallang Avenue
Aperia tower 1, #09-03/04
Singapore 339509
(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

This Current Report on Form 6-K is hereby incorporated by reference in the registration statements of Bitdeer Technologies Group (the "Company") on Form F-3 (No. 333-273905, No. 333-278027, No. 333-278029, No. 333-280041, No. 333-283732, No. 333-289855 and No. 333-298172) and Form S-8 (No. 333-272858 and No. 333-275342), to the extent not superseded by documents or reports subsequently filed or furnished.

RESIGNATION OF CHIEF TECHNOLOGY OFFICER

Ms. Yuling Ma has tendered her resignation from her position as the Chief Technology Officer of the Company, effective on November 30, 2026. Ms. Ma's resignation was due to personal reasons and was not the result of any dispute or disagreement with the Company on any matter relating to the Company's operations, policies or practices.

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.

Bitdeer Technologies Group

By: /s/ Jihan Wu
Name: Jihan Wu
Title: Chairman of the Board and Chief Executive Officer

Date: November 16, 2026