
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

SCHEDULE 13G

UNDER THE SECURITIES EXCHANGE ACT OF 1934
(Amendment No. 1)*

LanzaTech Global, Inc.

(Name of Issuer)

Common Stock

(Title of Class of Securities)

(CUSIP Number)

03/31/2026

(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

- Rule 13d-1(b)
 Rule 13d-1(c)
 Rule 13d-1(d)

SCHEDULE 13G

CUSIP No.

Names of Reporting Persons

1

Guardians of New Zealand Superannuation

Check the appropriate box if a member of a Group (see instructions)

2

(a)

(b)

3

Sec Use Only

Citizenship or Place of Organization

4

NEW ZEALAND

Number of Shares Beneficially Owned by Each Reporting Person With: 5 Sole Voting Power
 1,302,492.00
 Shared Voting Power
 6
 0.00
 Sole Dispositive Power
 7
 1,302,492.00
 Shared Dispositive Power
 8
 0.00

Aggregate Amount Beneficially Owned by Each Reporting Person

1,302,492.00

Check box if the aggregate amount in row (9) excludes certain shares (See Instructions)

Percent of class represented by amount in row (9)

12.9 %

Type of Reporting Person (See Instructions)

OO

Comment for Type of Reporting Person: The number of shares outstanding for purposes of the percentage calculation in Item 11 assumes 10,089,163 outstanding common shares of beneficial interest as of April 28, 2026 as reported by the Issuer in its definitive proxy statement filed by the Issuer with the Securities and Exchange Commission on April 29, 2026.

SCHEDULE 13G

Item 1.

Name of issuer:

(a) LanzaTech Global, Inc.

Address of issuer's principal executive offices:

(b) 8045 LAMON AVENUE, SUITE 400, SKOKIE, IL 60077

Item 2.

Name of person filing:

(a) Guardians of New Zealand Superannuation (the "Reporting Person").

Address or principal business office or, if none, residence:

(b) The registered address of the Reporting Person is: PO BOX 106 607 Auckland 1143 New Zealand
 Citizenship:

(c) New Zealand

Title of class of securities:

(d) Common Stock

(e) CUSIP No.:

Item 3. If this statement is filed pursuant to §§ 240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a:

- (a) Broker or dealer registered under section 15 of the Act (15 U.S.C. 78o);
- (b) Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c);
- (c) Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c);
- (d) Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8);
- (e) An investment adviser in accordance with § 240.13d-1(b)(1)(ii)(E);

- (f) An employee benefit plan or endowment fund in accordance with § 240.13d-1(b)(1)(ii)(F);
- (g) A parent holding company or control person in accordance with § 240.13d-1(b)(1)(ii)(G);
- (h) A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);
- (i) A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3);
- (j) A non-U.S. institution in accordance with § 240.13d-1(b)(1)(ii)(J). If filing as a non-U.S. institution in accordance with § 240.13d-1(b)(1)(ii)(J), please specify the type of institution:
- (k) Group, in accordance with Rule 240.13d-1(b)(1)(ii)(K).

Item 4. Ownership

Amount beneficially owned:

- (a) See Row 9 of cover page.

Percent of class:

- (b) See Row 11 of cover page. %

- (c) Number of shares as to which the person has:

(i) Sole power to vote or to direct the vote:

See Row 5 of cover page.

(ii) Shared power to vote or to direct the vote:

See Row 6 of cover page.

(iii) Sole power to dispose or to direct the disposition of:

See Row 7 of cover page.

(iv) Shared power to dispose or to direct the disposition of:

See Row 8 of cover page.

Item 5. Ownership of 5 Percent or Less of a Class.

Item 6. Ownership of more than 5 Percent on Behalf of Another Person.

Not Applicable

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company or Control Person.

Not Applicable

Item 8. Identification and Classification of Members of the Group.

Not Applicable

Item 9. Notice of Dissolution of Group.

Not Applicable

Item 10. Certifications:

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect, other than activities solely in connection with a nomination under ?? 240.14a-11.

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Guardians of New Zealand Superannuation

Signature: /s/ Sarah Gold

Name/Title: Sarah Gold, Authorized Signatory

Date:

05/11/2026