SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

SCHEDULE 13G

UNDER THE SECURITIES EXCHANGE ACT OF 1934

LanzaTech Global, Inc.

(Name of Issuer)

Common Stock, par value $0.0000001 per share ("Common Stock")

(Title of Class of Securities)

(CUSIP Number)

01/21/2026

(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.

1	Names of Reporting Persons K ONE W ONE (NO 3) Ltd		
2	Check the appropriate box if a member of a Group (see instructions) ☐ (a) ☑ (b)		
3	Sec Use Only		
4	Citizenship or Place of Organization NEW ZEALAND		
Number of Shares Beneficially	5	Sole Voting Power 0.00	

Owned by Each Reporting Person With:	6	Shared Voting Power 1,191,877.00
	7	Sole Dispositive Power 0.00
	8	Shared Dispositive Power 1,191,877.00

9	Aggregate Amount Beneficially Owned by Each Reporting Person 1,191,877.00
10	Check box if the aggregate amount in row (9) excludes certain shares (See Instructions) ☐
11	Percent of class represented by amount in row (9) 9.1 %
12	Type of Reporting Person (See Instructions) CO

SCHEDULE 13G

CUSIP No.

1	Names of Reporting Persons K ONE W ONE (NO 2) Ltd
2	Check the appropriate box if a member of a Group (see instructions) ☐ (a) ☑ (b)
3	Sec Use Only
4	Citizenship or Place of Organization NEW ZEALAND

Number of Shares Beneficially Owned by Each Reporting Person With:	5	Sole Voting Power 0.00
	6	Shared Voting Power 23,651.00
	7	Sole Dispositive Power 0.00
	8	Shared Dispositive Power 23,651.00

9	Aggregate Amount Beneficially Owned by Each Reporting Person 23,651.00
10	Check box if the aggregate amount in row (9) excludes certain shares (See Instructions) ☐
11	Percent of class represented by amount in row (9) 0.2 %

12	Type of Reporting Person (See Instructions) CO

SCHEDULE 13G

CUSIP No.

1	Names of Reporting Persons TINDALL STEPHEN ROBERT		
2	Check the appropriate box if a member of a Group (see instructions) ☐ (a) ☑ (b)		
3	Sec Use Only		
4	Citizenship or Place of Organization NEW ZEALAND		
Number of Shares Beneficially Owned by Each Reporting Person With:	5	Sole Voting Power 0.00	
	6	Shared Voting Power 1,215,528.00	
	7	Sole Dispositive Power 0.00	
	8	Shared Dispositive Power 1,215,528.00	
9	Aggregate Amount Beneficially Owned by Each Reporting Person 1,215,528.00		
10	Check box if the aggregate amount in row (9) excludes certain shares (See Instructions) ☐		
11	Percent of class represented by amount in row (9) 9.3 %		
12	Type of Reporting Person (See Instructions) HC, IN		

SCHEDULE 13G

Item 1.

(a)	Name of issuer: LanzaTech Global, Inc.
(b)	Address of issuer's principal executive offices: 8045 LAMON AVENUE, SUITE 400, SKOKIE, ILLINOIS, 60077.

Item 2.

(a)	Name of person filing:

(i) K ONE W ONE (NO 2) Ltd ("K One No 2") (ii) K ONE W ONE (NO 3) Ltd ("K One No 3") (iii) Sir Stephen Robert Tindall ("Sir Stephen") This Schedule 13G is being filed jointly by K ONE W ONE (NO 2) LIMITED, a New Zealand limited liability company ("K One No 2"), K ONE W ONE (NO 3) LIMITED, a New Zealand limited liability company ("K One No 3"), and Sir Stephen Robert Tindall ("Sir Stephen", and together with K One No 2 and K One No 3, the "Reporting Persons"). K One No 2 directly beneficially owns 23,651 shares of Common Stock. K One No 3 directly beneficially owns 1,191,877 shares of Common Stock. Sir Stephen directly owns 90% of the outstanding equity interests in each of K One No 2 and K One No 3 and controls the holder of the remaining 10% of the outstanding equity interests in each entity. Accordingly, Sir Stephen may be deemed to beneficially own the aggregate 1,215,528 shares held by K One No 2 and K One No 3. The Reporting Persons are under common control and as a result, the Reporting Persons may be deemed to be members of a group. However, the Reporting Persons disclaim such group membership, and this Schedule 13G shall not be deemed an admission that the Reporting Persons are members of a group for purposes of Section 13 or for any other purpose.

(b) Address or principal business office or, if none, residence:

The principal business address for K One No 2 is Level 4, 4 Graham Street, Auckland 1010, New Zealand. The principal business address for K One No 3 is Level 4, 4 Graham Street, Auckland 1010, New Zealand. The principal business address for Sir Stephen is c/o K One W One (No 3) Ltd, Level 4, 4 Graham Street, Auckland 1010, New Zealand.

(c) Citizenship:

K One No 2 is a New Zealand limited liability company. K One No 3 is a New Zealand limited liability company. Sir Stephen is a citizen of New Zealand.

(d) Title of class of securities:

Common Stock, par value $0.0000001 per share ("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

(a) Amount beneficially owned:

As of July 23, 2026, K One No 2 directly beneficially owns 23,651 Shares. As of July 23, 2026, K One No 3 directly beneficially owns 1,191,877 Shares. As of July 23, 2026, Sir Stephen may be deemed the beneficial owner of 1,215,528 Shares. This amount consists of 23,651 Shares held by K One No 2 and 1,191,877 Shares held by K One No 3.

(b) Percent of class:

As of July 23, 2026, K One No 2 directly beneficially owns approximately 0.2% of Shares outstanding. As of July 23, 2026, K One No 3 directly beneficially owns approximately 9.1% of Shares outstanding. As of July 23, 2026 Sir Stephen may be deemed the beneficial owner of approximately 9.3% of Shares outstanding. The percentages reported herein are based on 13,089,163 shares of Common Stock outstanding after giving effect to the Issuer's offering, as reported by the Issuer in its prospectus supplement filed with the Securities and Exchange Commission on May 18, 2026. %

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

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

K One No 2: 0 K One No 3: 0 Sir Stephen: 0

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

K One No 2: 23,651 K One No 3: 1,191,877 Sir Stephen: 1,215,528

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

K One No 2: 0 K One No 3: 0 Sir Stephen: 0

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

K One No 2: 23,651 K One No 3: 1,191,877 Sir Stephen: 1,215,528

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.

K ONE W ONE (NO 3) Ltd

Signature:	/s/ Ryan Scott Replogle
Name/Title:	Ryan Replogle / Attorney-in-Fact for K One W One (No 3) Ltd
Date:	07/23/2026

K ONE W ONE (NO 2) Ltd

Signature:	/s/ Ryan Scott Replogle
Name/Title:	Ryan Replogle / Attorney-in-Fact for K One W One (No 2) Ltd
Date:	07/23/2026

TINDALL STEPHEN ROBERT

Signature:	/s/ Ryan Scott Replogle
Name/Title:	Ryan Replogle / Attorney-in-Fact for Sir Stephen Robert Tindall
Date:	07/23/2026

Exhibit Information

Exhibit 24.1 Power of Attorney Exhibit 24.2 Power of Attorney Exhibit 24.3 Power of Attorney Exhibit 99.1 Joint Filing Agreement

Exhibit 24.1

POWER OF ATTORNEY

The undersigned, **K ONE W ONE (NO 3) LIMITED**, a New Zealand company, hereby makes, constitutes and appoints each of Ryan Scott Replogle and Damon Patrick Crowe, or either of them acting singly, and with full power of substitution, re-substitution and delegation, the undersigned's true and lawful attorney-in-fact, with full power to act for the undersigned and in the undersigned's name, place and stead, in the undersigned's capacity as a direct or indirect holder or beneficial owner of securities of LanzaTech Global, Inc. (the "**Company**"), to:

1. Take such actions as may be necessary or appropriate to enable the undersigned to submit and file forms, schedules and other documents with the U.S. Securities and Exchange Commission ("**SEC**") utilizing the SEC's Electronic Data Gathering, Analysis, and Retrieval ("**EDGAR**") system with full power to act for and legally bind the undersigned for purposes of Form ID, EDGAR account access and administration, and the SEC Filings described below, including (a) enrolling the undersigned in EDGAR Next and (b) preparing, executing and submitting Form ID, any amendments thereto and any related supporting documents, including the required authenticating document, and legally binding the undersigned for purposes of Form ID, amendments thereto, and such other documents and information as may be necessary or appropriate to obtain codes and passwords enabling the undersigned to make filings and submissions utilizing the EDGAR system;

2. Prepare and execute any and all forms, schedules and other documents, including amendments thereto, that the undersigned is required to file with the SEC, or that an authorized representative of the undersigned has approved for filing, in the undersigned's capacity as a direct or indirect holder or beneficial owner of securities of the Company, under Section 13 or Section 16 of the Securities Exchange Act of 1934, as amended, or any rule or regulation thereunder, or under Rule 144 under the Securities Act of 1933, as amended ("**Rule 144**"), including Forms 3, 4 and 5, Schedules 13D and 13G, and Forms 144, all such forms, schedules and other documents being referred to herein as "**SEC Filings**";

3. Submit and file SEC Filings with the SEC utilizing the EDGAR system, or cause them to be submitted and filed by a filing agent, law firm, delegated entity or other person authorized by the attorney-in-fact;

4. File, submit or otherwise deliver SEC Filings to any securities exchange on which the Company's securities may be listed or traded;

5. Act as an account administrator for the undersigned's EDGAR account, including to: (a) appoint, remove and replace account administrators, account users, technical administrators and delegated entities; (b) maintain the security of the undersigned's EDGAR account, including modification of access codes; (c) maintain, modify and certify the accuracy of information on the undersigned's EDGAR account dashboard; (d) act as the EDGAR point of contact with respect to the undersigned's EDGAR account; and (e) take any other actions contemplated by Rule 10 of Regulation S-T with respect to account administrators;

6. Cause any filing agent, law firm or other person maintaining an EDGAR account to accept a delegation of filing authority from the undersigned and, pursuant to that delegation, authorize the delegated entity's account administrators to designate, remove or replace that delegated entity's own account users as delegated users authorized to make EDGAR submissions on behalf of the undersigned, in each case subject to Regulation S-T and the EDGAR Filer Manual. No delegated entity shall be authorized by this Power of Attorney to further delegate the undersigned's authority or to administer the undersigned's EDGAR account dashboard except to the extent expressly permitted by applicable SEC rules;

7. Obtain, as the undersigned's representative and on the undersigned's behalf, information regarding transactions in the Company's equity securities from any third party, including the Company and any brokers, dealers, custodians, nominees, trustees or other intermediaries, and the undersigned hereby authorizes any such third party to release any such information to the attorney-in-fact; and

8. In connection with any SEC Filing, disclose, describe and report the undersigned's direct or indirect beneficial ownership of securities of the Company, including securities held directly by the undersigned or otherwise beneficially owned by the undersigned, and execute any joint filing agreement, certification, exhibit, explanatory note or other ancillary document relating to any such SEC Filing, in each case on behalf of the undersigned.

The undersigned acknowledges that:

a. This Power of Attorney authorizes, but does not require, the attorney-in-fact to act in his discretion on information provided to the attorney-in-fact without independent verification of such information;

b. Any documents prepared or executed by the attorney-in-fact on behalf of the undersigned pursuant to this Power of Attorney will be in such form and will contain

such information as the attorney-in-fact, in his discretion, deems necessary or desirable;

c. Neither the attorney-in-fact nor any filing agent acting at the direction of the attorney-in-fact assumes any liability for the undersigned's responsibility to comply with the requirements of Section 13 or Section 16 of the Exchange Act or Rule 144, any liability of the undersigned for any failure to comply with such requirements, or any liability of the undersigned for disgorgement of profits under Section 16(b) of the Exchange Act; and

d. This Power of Attorney does not relieve the undersigned from responsibility for compliance with the undersigned's obligations under Section 13 or Section 16 of the Exchange Act or Rule 144, including the reporting requirements under Section 13 or Section 16 of the Exchange Act.

The undersigned hereby grants to the attorney-in-fact full power and authority to do and perform each and every act and thing requisite, necessary or advisable to be done in connection with the foregoing, as fully, to all intents and purposes, as the undersigned might or could do, hereby ratifying and confirming all that the attorney-in-fact, or any substitute, re-substitute or delegee, shall lawfully do or cause to be done by authority of this Power of Attorney.

This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file Forms 4 or 5, Schedules 13D or 13G, or Forms 144 with respect to the undersigned's holdings of and transactions in securities of the Company, unless earlier revoked by the undersigned in a signed writing delivered to the attorney-in-fact. This Power of Attorney revokes all previous powers of attorney granted by the undersigned with respect to the subject matter of this Power of Attorney.

The individual executing this Power of Attorney on behalf of the undersigned represents that he or she is duly authorized to execute and deliver this Power of Attorney on behalf of the undersigned.

IN WITNESS WHEREOF, the undersigned have caused this Power of Attorney to be executed as of June 23, 2026.

K ONE W ONE (NO 3) LIMITED

NZBN: 9429030163089

By: /s/ Sir Stephen Robert Tindall

Name: Sir Stephen Robert Tindall

Title: Director

Date: June 23, 2026

K ONE W ONE (NO 3) LIMITED

NZBN: 9429030163089

By: /s/ Brian Mayo-Smith

Name: Brian Mayo-Smith

Title: Director

Date: June 23, 2026

POWER OF ATTORNEY

The undersigned, **K ONE W ONE (NO 2) LIMITED**, a New Zealand company, hereby makes, constitutes and appoints each of Ryan Scott Replogle and Damon Patrick Crowe, or either of them acting singly, and with full power of substitution, re-substitution and delegation, the undersigned's true and lawful attorney-in-fact, with full power to act for the undersigned and in the undersigned's name, place and stead, in the undersigned's capacity as a direct or indirect holder or beneficial owner of securities of LanzaTech Global, Inc. (the "**Company**"), to:

1. Take such actions as may be necessary or appropriate to enable the undersigned to submit and file forms, schedules and other documents with the U.S. Securities and Exchange Commission ("**SEC**") utilizing the SEC's Electronic Data Gathering, Analysis, and Retrieval ("**EDGAR**") system with full power to act for and legally bind the undersigned for purposes of Form ID, EDGAR account access and administration, and the SEC Filings described below, including (a) enrolling the undersigned in EDGAR Next and (b) preparing, executing and submitting Form ID, any amendments thereto and any related supporting documents, including the required authenticating document, and legally binding the undersigned for purposes of Form ID, amendments thereto, and such other documents and information as may be necessary or appropriate to obtain codes and passwords enabling the undersigned to make filings and submissions utilizing the EDGAR system;

2. Prepare and execute any and all forms, schedules and other documents, including amendments thereto, that the undersigned is required to file with the SEC, or that an authorized representative of the undersigned has approved for filing, in the undersigned's capacity as a direct or indirect holder or beneficial owner of securities of the Company, under Section 13 or Section 16 of the Securities Exchange Act of 1934, as amended, or any rule or regulation thereunder, or under Rule 144 under the Securities Act of 1933, as amended ("**Rule 144**"), including Forms 3, 4 and 5, Schedules 13D and 13G, and Forms 144, all such forms, schedules and other documents being referred to herein as "**SEC Filings**";

3. Submit and file SEC Filings with the SEC utilizing the EDGAR system, or cause them to be submitted and filed by a filing agent, law firm, delegated entity or other person authorized by the attorney-in-fact;

4. File, submit or otherwise deliver SEC Filings to any securities exchange on which the Company's securities may be listed or traded;

5. Act as an account administrator for the undersigned's EDGAR account, including to: (a) appoint, remove and replace account administrators, account users, technical administrators and delegated entities; (b) maintain the security of the undersigned's EDGAR account, including modification of access codes; (c) maintain, modify and certify the accuracy of information on the undersigned's EDGAR account dashboard; (d) act as the EDGAR point of contact with respect to the undersigned's EDGAR account; and (e) take any other actions contemplated by Rule 10 of Regulation S-T with respect to account administrators;

6. Cause any filing agent, law firm or other person maintaining an EDGAR account to accept a delegation of filing authority from the undersigned and, pursuant to that delegation, authorize the delegated entity's account administrators to designate, remove or replace that delegated entity's own account users as delegated users authorized to make EDGAR submissions on behalf of the undersigned, in each case subject to Regulation S-T and the EDGAR Filer Manual. No delegated entity shall be authorized by this Power of Attorney to further delegate the undersigned's authority or to administer the undersigned's EDGAR account dashboard except to the extent expressly permitted by applicable SEC rules;

7. Obtain, as the undersigned's representative and on the undersigned's behalf, information regarding transactions in the Company's equity securities from any third party, including the Company and any brokers, dealers, custodians, nominees, trustees or other intermediaries, and the undersigned hereby authorizes any such third party to release any such information to the attorney-in-fact; and

8. In connection with any SEC Filing, disclose, describe and report the undersigned's direct or indirect beneficial ownership of securities of the Company, including securities held directly by the undersigned or otherwise beneficially owned by the undersigned, and execute any joint filing agreement, certification, exhibit, explanatory note or other ancillary document relating to any such SEC Filing, in each case on behalf of the undersigned.

The undersigned acknowledges that:

a. This Power of Attorney authorizes, but does not require, the attorney-in-fact to act in his discretion on information provided to the attorney-in-fact without independent verification of such information;

b. Any documents prepared or executed by the attorney-in-fact on behalf of the undersigned pursuant to this Power of Attorney will be in such form and will contain

such information as the attorney-in-fact, in his discretion, deems necessary or desirable;

c. Neither the attorney-in-fact nor any filing agent acting at the direction of the attorney-in-fact assumes any liability for the undersigned's responsibility to comply with the requirements of Section 13 or Section 16 of the Exchange Act or Rule 144, any liability of the undersigned for any failure to comply with such requirements, or any liability of the undersigned for disgorgement of profits under Section 16(b) of the Exchange Act; and

d. This Power of Attorney does not relieve the undersigned from responsibility for compliance with the undersigned's obligations under Section 13 or Section 16 of the Exchange Act or Rule 144, including the reporting requirements under Section 13 or Section 16 of the Exchange Act.

The undersigned hereby grants to the attorney-in-fact full power and authority to do and perform each and every act and thing requisite, necessary or advisable to be done in connection with the foregoing, as fully, to all intents and purposes, as the undersigned might or could do, hereby ratifying and confirming all that the attorney-in-fact, or any substitute, re-substitute or delegee, shall lawfully do or cause to be done by authority of this Power of Attorney.

This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file Forms 4 or 5, Schedules 13D or 13G, or Forms 144 with respect to the undersigned's holdings of and transactions in securities of the Company, unless earlier revoked by the undersigned in a signed writing delivered to the attorney-in-fact. This Power of Attorney revokes all previous powers of attorney granted by the undersigned with respect to the subject matter of this Power of Attorney.

The individual executing this Power of Attorney on behalf of the undersigned represents that he or she is duly authorized to execute and deliver this Power of Attorney on behalf of the undersigned.

IN WITNESS WHEREOF, the undersigned have caused this Power of Attorney to be executed as of June 23, 2026.

K ONE W ONE (NO 2) LIMITED
NZBN: 9429033749082

By: /s/ Sir Stephen Robert Tindall
Name: Sir Stephen Robert Tindall
Title: Director
Date: June 23, 2026

K ONE W ONE (NO 2) LIMITED
NZBN: 9429033749082

By: /s/ Brian Mayo-Smith
Name: Brian Mayo-Smith
Title: Director
Date: June 23, 2026

Exhibit 24.3

POWER OF ATTORNEY

The undersigned hereby makes, constitutes and appoints each of Ryan Scott Replogle and Damon Patrick Crowe, or either of them acting singly, and with full power of substitution, re-substitution and delegation, the undersigned's true and lawful attorney-in-fact with full power to act for the undersigned and in the undersigned's name, place and stead, in the undersigned's individual capacity and in any capacity in which the undersigned may be deemed to beneficially own securities of LanzaTech Global, Inc. (the "**Company**"), including by virtue of the undersigned's ownership, control or other relationship with K ONE W ONE (NO 2) LIMITED and K ONE W ONE (NO 3) LIMITED, each a New Zealand company (collectively, the "**K1W1 Entities**"), to:

1. Take such actions as may be necessary or appropriate to enable the undersigned to submit and file forms, schedules and other documents with the U.S. Securities and Exchange Commission ("**SEC**") utilizing the SEC's Electronic Data Gathering, Analysis, and Retrieval ("**EDGAR**") system with full power to act for and legally bind the undersigned for purposes of Form ID, EDGAR account access and administration, and the SEC Filings described below, including (a) enrolling the undersigned in EDGAR Next and (b) preparing, executing and submitting Form ID, any amendments thereto and any related supporting documents, including the required authenticating document, and legally binding the undersigned for purposes of Form ID, amendments thereto, and such other documents and information as may be necessary or appropriate to obtain codes and passwords enabling the undersigned to make filings and submissions utilizing the EDGAR system;

2. Prepare and execute any and all forms, schedules and other documents (including any amendments thereto) that the undersigned is required to file with the SEC, or that an authorized representative of the undersigned has approved for filing, in the undersigned's capacity as a direct or indirect holder or beneficial owner of securities of the Company, including by virtue of the undersigned's ownership, control or other relationship with the K1W1 Entities, under Section 13 or Section 16 of the Securities Exchange Act of 1934, as amended, or any rule or regulation thereunder, or under Rule 144 under the Securities Act of 1933, as amended ("**Rule 144**"), including Forms 3, 4 and 5, Schedules 13D and 13G, and Forms 144, all such forms, schedules and other documents being referred to herein as "**SEC Filings**";

3. Submit and file SEC Filings with the SEC utilizing the EDGAR system or cause them to be submitted and filed by a filing agent, law firm, delegated entity or other person authorized by the attorney-in-fact;

4. File, submit or otherwise deliver SEC Filings to any securities exchange on which the Company's securities may be listed or traded;
5. To act as an account administrator for the undersigned's EDGAR account, including to: (a) appoint, remove and replace account administrators, account users, technical administrators and delegated entities; (b) maintain the security of the undersigned's EDGAR account, including modification of access codes; (c) maintain, modify and certify the accuracy of information on the undersigned's EDGAR account dashboard; (d) act as the EDGAR point of contact with respect to the undersigned's EDGAR account; and (e) take any other actions contemplated by Rule 10 of Regulation S-T with respect to account administrators;
6. Cause any filing agent, law firm or other person maintaining an EDGAR account to accept a delegation of filing authority from the undersigned and, pursuant to that delegation, authorize the delegated entity's account administrators to designate, remove or replace that delegated entity's own account users as delegated users authorized to make EDGAR submissions on behalf of the undersigned, in each case subject to Regulation S-T and the EDGAR Filer Manual. No delegated entity shall be authorized by this Power of Attorney to further delegate the undersigned's authority or to administer the undersigned's EDGAR account dashboard except to the extent expressly permitted by applicable SEC rules;
7. Obtain, as the undersigned's representative and on the undersigned's behalf, information regarding transactions in the Company's equity securities from any third party, including the Company and any brokers, dealers, custodians, nominees, trustees or other intermediaries, and the undersigned hereby authorizes any such third party to release any such information to the attorney-in-fact; and
8. In connection with any SEC Filing, disclose, describe and report the undersigned's direct or indirect beneficial ownership of securities of the Company, including securities held directly or indirectly by the K1W1 Entities, and execute any joint filing agreement, certification, exhibit, explanatory note or other ancillary document relating to any such SEC Filing, in each case on behalf of the undersigned.

The undersigned acknowledges that:

a. This Power of Attorney authorizes, but does not require, the attorney-in-fact to act in his discretion on information provided to the attorney-in-fact without independent verification of such information;
b. Any documents prepared or executed by the attorney-in-fact on behalf of the undersigned pursuant to this Power of Attorney will be in such form and will contain

such information as the attorney-in-fact, in his discretion, deems necessary or desirable;

c. Neither the attorney-in-fact nor any filing agent acting at the direction of the attorney-in-fact assumes any liability for the undersigned’s responsibility to comply with the requirements of Section 13 or Section 16 of the Exchange Act or Rule 144, any liability of the undersigned for any failure to comply with such requirements, or any liability of the undersigned for disgorgement of profits under Section 16(b) of the Exchange Act; and

d. This Power of Attorney does not relieve the undersigned from responsibility for compliance with the undersigned’s obligations under Section 13 or Section 16 of the Exchange Act or Rule 144, including the reporting requirements under Section 13 or Section 16 of the Exchange Act.

The undersigned hereby grants to the attorney-in-fact full power and authority to do and perform each and every act and thing requisite, necessary or advisable to be done in connection with the foregoing, as fully, to all intents and purposes, as the undersigned might or could do, hereby ratifying and confirming all that the attorney-in-fact, or any substitute, re-substitute or delegee, shall lawfully do or cause to be done by authority of this Power of Attorney.

This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file Forms 4 or 5, Schedules 13D or 13G, or Forms 144 with respect to the undersigned’s holdings of and transactions in securities of the Company, unless earlier revoked by the undersigned in a signed writing delivered to the attorney-in-fact. This Power of Attorney revokes all previous powers of attorney with respect to the subject matter of this Power of Attorney.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of June 23, 2026.

/s/ Sir Stephen Robert Tindall

Date: June 23, 2026

Exhibit 99.1

JOINT FILING AGREEMENT

Pursuant to and in accordance with Rule 13d-1(k)(1) under the Securities Exchange Act of 1934, as amended, the undersigned hereby agree to the joint filing on behalf of each of them of the statement on Schedule 13G filed herewith, and any amendments thereto, with respect to the Common Stock, par value $0.0000001 per share, of LanzaTech Global, Inc. Each of the undersigned shall be responsible for the timely filing of the Schedule 13G and any amendments thereto, and for the completeness and accuracy of the information concerning such person contained therein, but shall not be responsible for the completeness or accuracy of the information concerning any other reporting person, except to the extent such person knows or has reason to believe that such information is inaccurate. This Joint Filing Agreement shall be included as an exhibit to the Schedule 13G.

Dated: July 23, 2026

K ONE W ONE (NO 3) LIMITED

By:	/s/ Ryan Scott Replogle
Name:	Ryan Scott Replogle
Title:	Attorney-in-fact for K One W One (No 3) Limited

K ONE W ONE (NO 2) LIMITED

By:	/s/ Ryan Scott Replogle
Name:	Ryan Scott Replogle
Title:	Attorney-in-fact for K One W One (No 2) Limited

SIR STEPHEN ROBERT TINDALL

By:	/s/ Ryan Scott Replogle
Name:	Ryan Scott Replogle
Title:	Attorney-in-fact for Sir Stephen Robert Tindall