

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

FORM 8-K

CURRENT REPORT

PURSUANT TO SECTION 13 OR 15(D) OF THE  
SECURITIES EXCHANGE ACT OF 1934

Date of Report (Date of earliest event reported): May 18, 2023

**LanzaTech Global, Inc.**

(Exact name of registrant as specified in its charter)

**Delaware**

(State or other jurisdiction  
of incorporation)

**001-40282**

(Commission File Number)

**92-2018969**

(I.R.S. Employer  
Identification No.)

8045 Lamon Avenue, Suite 400  
Skokie, Illinois

(Address of principal executive offices)

60077

(Zip Code)

(847) 324-2400

(Registrant's telephone number, including area code)

**Not Applicable**

(Former name or former address, if changed since last report)

Check the appropriate box below if the Form 8-K is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- Written communication pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- Pre-commencements communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Securities registered pursuant to Section 12(b) of the Act:

Title of each class	Trading Symbols	Name of each exchange on which registered
Common Stock, par value \$0.0001 per share	LNZA	The Nasdaq Stock Market LLC
Redeemable Warrants, each whole warrant exercisable for one share of Common Stock at an exercise price of \$11.50	LNZAW	The Nasdaq Stock Market LLC

- Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).
- If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

**Item 7.01. Regulation FD Disclosure.**

Chicago, IL (May 18, 2023) – LanzaTech Global, Inc. (Nasdaq: LNZA), an innovative carbon capture and transformation (“CCT”) company that converts waste carbon into materials such as sustainable fuels, fabrics, packaging, and other products that people use in their daily lives, and PlastiPak Packaging, Inc. (“PlastiPak”), a global leader in the design, manufacture, and recycling of plastic containers, announce they have successfully produced PPKNatura, the world’s first polyethylene terephthalate (PET) resin made from captured carbon emissions. The resin is suitable for food, personal care, and pharmaceutical packaging, as well as other non-packaging applications.

The information in this Item 7.01, including Exhibit 99.1, is being furnished and shall not be deemed “filed” for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the “Exchange Act”), or otherwise be subject to liabilities under that section, and shall not be deemed to be incorporated by reference into any filings of the Company under the Securities Act of 1933, as amended, or the Exchange Act, regardless of any general incorporation language in such filings. This Current Report on Form 8-K shall not be deemed an admission as to the materiality of any information in this Item 7.01, including Exhibit 99.1.

**Item 9.01. Financial Statements and Exhibits.****(d) Exhibits**

<b>Exhibit Number</b>	<b>Description</b>
99.1	<a href="#">Press Release dated May 18, 2023, announcing collaboration with PlastiPak</a>
104	Cover Page Interactive Data File (embedded within the Inline XBRL document).

**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 hereunto duly authorized.

Dated: May 18, 2023

**LANZATECH GLOBAL, INC.**

By: /s/ Joseph Blasko  
Name: Joseph Blasko  
Title: General Counsel and Corporate Secretary

## LanzaTech and Plastipak Partner to Produce World's First PET Resin Made from Waste Carbon

**Chicago, IL (May 18, 2023)** – LanzaTech Global, Inc. (Nasdaq: LNZA), an innovative carbon capture and transformation (“CCT”) company that converts waste carbon into materials such as sustainable fuels, fabrics, packaging, and other products that people use in their daily lives, and Plastipak Packaging, Inc. (“Plastipak”), a global leader in the design, manufacture, and recycling of plastic containers, announce they have successfully produced PPKNatura, the world’s first polyethylene terephthalate (PET) resin made from captured carbon emissions. The resin is suitable for food, personal care, and pharmaceutical packaging, as well as other non-packaging applications.

PET is a polymer that is molded into plastic bottles and containers for packaging foods and beverages, personal care products, and many other consumer goods. PET resin comprises 30% monoethylene glycol (MEG) traditionally derived from petroleum. PPKNatura leverages CarbonSmart™ MEG from LanzaTech’s CCT process. It retains the technical properties of virgin fossil PET while carrying a lower carbon footprint. Thus, PPKNatura can be used for traditional food and pharmaceutical grade packaging and other sensitive applications such as hot-fill, refillables, and applications where a low crystallinity is required. Non-packaging PET applications can also take advantage of this ground-breaking resin.

PPKNatura resin reduces greenhouse gas emissions, and its production process does not require land or food resources. In addition, packaging made out of this material can be fully recycled at the end of its life, keeping the carbon in a circular material cycle.

Leading Swiss retailer Migros and its subsidiary Mibelle Group were the first to use this PET in in-house brand packaging, including in creating PET bottles for smoothies and the containers of household cleaners that also contained LanzaTech ethanol as a key ingredient.

“LanzaTech’s commercial technology is designed to enable our partners in diverse industries to reduce their carbon footprint and overall environmental impact,” said Jennifer Holmgren, Chief Executive Officer of LanzaTech. “Our partnership with Plastipak is critical to demonstrating what is possible today. Today we are producing food- and pharmaceutical-grade packaging and are well on our way to creating a more sustainable future for all.”

LanzaTech’s CCT technology works like a brewery in which proprietary bacteria consume pollution and convert it into CarbonSmart chemicals. Those chemicals are then turned into products ranging from clothing and laundry detergent to sustainable aviation fuel. Using a variety of waste feedstocks, LanzaTech’s technology platform is creating a future where consumers are not dependent on virgin fossil inputs for everything in their daily lives.

“We are delighted to partner with LanzaTech to achieve early progress in our ambition to produce PET with lower environmental impacts. The use of CarbonSmart MEG is a first and important milestone in our journey toward this goal, and combined with use of renewable electricity in the production process, has contributed to significant progress in indicators such as carbon reduction and use of fossil resources. PPKNatura resin is one element of Plastipak’s ESG program, which among other initiatives, targets the extension of our product circularity with the intent of supporting customers in reducing their Scope 3



emissions. We look forward to a long and mutually beneficial partnership with LanzaTech as we work together to achieve our long-term goals.” said Pedro Martins, Executive Managing Director Europe of Plastipak.

“The use of fossil fuels must be avoided. Where this is not possible, it makes sense to include greenhouse gases in products so that the gases do not contribute to global warming and climate change,” says Christoph Meili, a specialist in life cycle assessments at WWF Switzerland.

#### **About Plastipak Packaging, Inc.**

Plastipak Packaging, Inc., a wholly-owned subsidiary of Plastipak Holdings, Inc., is a world leader in the design and manufacture of high-quality, rigid plastic containers for the food, beverage, and consumer products industries. Plastipak is also a leading recycler of rigid plastic packaging, producing food-grade post-consumer recycled resin for inclusion in new packaging. Plastipak operates more than 40 sites in the United States, South America and Europe, with a total of over 6,500 employees. Its customers include some of the world’s most respected and recognized consumer brands. Plastipak is also a leading innovator in the packaging industry, holding more than 420 United States patents for its state-of-the-art package designs and manufacturing processes. In addition, Plastipak licenses various packaging technologies around the world. Plastipak was founded in 1967 and is headquartered in Plymouth, Michigan. Additional information about Plastipak can be found at its website [www.plastipak.com](http://www.plastipak.com)

Statements in this press release concerning Plastipak’s intentions, expectations or predictions about future results or events are “forward-looking statements” within the meaning of the Private Securities Litigation Reform Act of 1995. Such statements reflect management’s current expectations or beliefs, and are subject to risks and uncertainties that could cause actual results or events to vary from stated expectations, which variations could be material and adverse. Forward-looking statements speak only as of the time made, and the Company assumes no obligation to publicly update any such statements.

#### **About LanzaTech**





Headquartered in Skokie, IL, LanzaTech Global, Inc. (Nasdaq: LNZA) captures waste carbon and transforms it into materials such as sustainable fuels, fabrics, packaging, and other products. Using a variety of waste feedstocks, LanzaTech's technology platform is contributing to a future where consumers are not dependent on virgin fossil feedstocks for everything in their daily lives. LanzaTech's goal is to challenge and change the way the world uses carbon, enabling a new circular carbon economy where carbon is reused rather than wasted, skies and oceans are kept clean, and pollution becomes a thing of the past. For more information about LanzaTech visit <https://lanzatech.com>.

#### **Forward-Looking Statements**

This press release includes forward-looking statements regarding LanzaTech based on the beliefs and assumptions of its management. Although LanzaTech believes that its plans, intentions, and expectations reflected in or suggested by these forward-looking statements are reasonable, LanzaTech cannot assure you that it will achieve or realize these plans, intentions, or expectations. Forward-looking statements are inherently subject to risks, uncertainties, and assumptions. You should not put undue reliance on these statements, which speak only as of the date hereof. LanzaTech undertakes no obligations to update or revise publicly any forward-looking statements, whether because of new information, future events or otherwise, except as required by law.

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#### **Contacts:**

##### **Media Contact - LanzaTech**

Kit McDonnell, Director of Communications  
[Kit.McDonnell@lanzatech.com](mailto:Kit.McDonnell@lanzatech.com)

##### **Investor Relations Contact - LanzaTech**

Omar El-Sharkawy  
Director, Corporate Development  
[LanzatechIR@icrinc.com](mailto:LanzatechIR@icrinc.com)

##### **Business Development Europe – Plastipak**

Filip Petrovic  
Business Development Manager Europe  
[fpetrovic@plastipak.eu](mailto:fpetrovic@plastipak.eu)

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