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): October 31, 2023 $\,$

LanzaTech Global, Inc. (Exact name of registrant as specified in its charter)

Delaware	001-40282	92-2018969				
(State or other jurisdiction of incorporation)	(Commission File Number) (I.R.S. Employer Identification No.)					
8045 Lamon Avenue, Suite 400 Skokie, Illinois		60077				
(Address of principal executive office	ces)	(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 Redeemable Warrants, each whole warrant exercisable for one share of Common Stock at an exercise price of \$11.50	LNZA LNZAW	The Nasdaq Stock Market LLC The Nasdaq Stock Market LLC				
☐ Indicate by check mark whether the registrant is an emergin Exchange Act of 1934 (§240.12b-2 of this chapter).	ng growth company as defined in Rule 405 of the Securities Act of 19	933 (§230.405 of this chapter) or Rule 12b-2 of the Securities				
☐ If an emerging growth company, indicate by check mark if standards provided pursuant to Section 13(a) of the Exchange.	the registrant has elected not to use the extended transition period fo ge Act.	r complying with any new or revised financial accounting				

Item 1.01. Entry Into A Material Definitive Agreement.

LanzaTech Global, Inc. has entered into an agreement to form a joint venture company with Olayan Financing Company (OFC) to advance the commercial deployment of LanzaTech's carbon recycling technology in industries within the Kingdom of Saudi Arabia (KSA). The agreement establishes a 50-50 joint venture structure to explore the deployment of commercial-scale ethanol production facilities in KSA on an exclusive basis and in the broader Middle East region on a mutually-agreed basis.

 $A copy of the Company's October 25, 2023 \ press \ release \ is \ attached \ to \ this \ current \ report \ on \ Form \ 8-K \ as \ Exhibit \ 99.1.$

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits

Exhibit Number	Description
99.1	Press release dated October 25, 2023 announcing the joint venture between the Company and OFC
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: October 31, 2023

LANZATECH GLOBAL, INC.

By:

Name:

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

LanzaTech

LanzaTech Forms Joint Venture with Olayan Financing Company to Deploy Carbon Recycling Technology in Saudi Arabia

October 25, 2023

SKOKIE, Ill., Oct. 25, 2023 (GLOBE NEWSWIRE) -- LanzaTech Global, Inc. (NASDAQ: LNZA), the carbon recycling company transforming waste carbon into sustainable raw materials, and Olayan Financing Company (OFC), the parent company of The Olayan Group's businesses and investments in Saudi Arabia and the Middle East, have formed a joint venture company in the Kingdom of Saudi Arabia (KSA) to accelerate the commercial deployment of LanzaTech's carbon recycling technology in hard-to-abate industries within the Kingdom. The joint venture will deploy and develop projects utilizing LanzaTech's carbon recycling technology within KSA and selectively across the broader Middle East.

Focusing on a region with strong decarbonization goals, this partnership intends to enable LanzaTech to deploy its commercial technology more quickly and broadly across multiple sectors using a range of waste carbon feedstocks, including waste industrial gases and solid waste feedstocks. It will also explore opportunities to further develop projects that are fully integrated with the LanzaJet[®] Alcohol-to-Jet process to produce sustainable aviation fuel.

Energy-intensive industries license LanzaTech's biorecycling technology to reduce carbon emissions, create new revenue streams and accelerate the long-term transition to more climate-friendly business models. The raw materials from LanzaTech's recycled carbon allow consumer brands to reduce supply chain emissions and respond to the growing consumer demand for more sustainable products. The newly formed joint venture company will bring decarbonization solutions to multiple customers and asset owners within KSA and the broader Middle East, enabled by LanzaTech's platform.

"The Olayan Group, since its founding in 1947, has grown and developed businesses as the Kingdom's economy grew and developed for the last 75+ years," said Nabeel Al-Amudi, CEO of the OFC, "our newest joint venture with LanzaTech is an extension of this proud tradition. LanzaTech's unique, cost competitive, and environmentally friendly technology is a perfect fit to meet the Kingdom's decarbonization goals in hard to abate industries and compliments the Kingdom's Carbon Circular Economy framework. We look forward to developing multiple projects in the Kingdom and selectively across the region."

"As our process uses distributed waste-based feedstocks, we have a model that is scalable all across the globe using waste streams that are specific to each country," said Dr. Jennifer Holmgren, CEO of LanzaTech. "To succeed in financing this new distributed, circular carbon economy, we need to bring together capital and technology to achieve exponential growth. We are taking meaningful steps toward solving our carbon problem today. Through this joint venture we can get more steel in the ground and more plants online to capture and recycle waste carbon. We remain committed to achieving our long-term climate goal of abating gigatons of carbon emissions."

About The Olayan Group

Established in 1947, The Olayan Group is a multinational enterprise with an actively managed portfolio of diversified global investments across all asset classes. The Group's international headquarters is in Vaduz, Liechtenstein. Olayan also has offices in New York, London, Luxembourg, Vienna, Athens, Singapore, and Riyadh, where its MENA investments and commercial operations are based. The Group is a private concern with single-family ownership, a multigenerational outlook, and enduring partnerships.

About Olayan Financing Company

Olayan Financing Company (OFC) is the parent company of The Olayan Group's business and investments in Saudi Arabia and the Middle East, based out of Riyadh, Kingdom of Saudi Arabia. The conglomerate operates across diverse sectors including food and beverage, restaurants, health care, ICT, and energy services. OFC's investments extend to public equities, private equities, strategic partnerships, and real estate assets.

About LanzaTech

LanzaTech Global, Inc. (NASDAQ: LNZA) is a carbon recycling company that transforms waste carbon into sustainable raw materials for everyday products. Using its biorecycling technology, LanzaTech captures the carbon generated by energy-intensive industries at the source, preventing it from being emitted into the air. LanzaTech then gives the captured carbon a new life as a clean replacement for virgin fossil carbon in everything from household cleaners and clothing fibers to packaging and fuels. By partnering with companies across the global supply chain like ArcelorMittal, Zara, H&M Move, Coty, and On, LanzaTech is paving the way for a circular carbon economy. For more information about LanzaTech, visit https://lanzatech.com.

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