# 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): December 3, 2021 (December 2, 2021)

# Athena Technology Acquisition Corp.

(Exact name of Registrant as specified in its charter)			
	Delaware	001-40209	85-4204953
	(State or other jurisdiction of	(Commission	(I.R.S. Employer
	incorporation or organization)	File Number)	Identification Number)
125 Townpark Drive, Suite 300			
		Kennesaw, GA 30144	
		(Address of principal executive offices)	
(970) 924-0046 (Registrant's telephone number, including area code)			
Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (eee General Instruction A.2. below):			
⊠ Writ	ten communications pursuant to Rule 425 under t	the Securities Act (17 CFR 230.425)	
□ Solid	citing material pursuant to Rule 14a-12 under the	Exchange Act (17 CFR 240.14a-12)	
□ Pre-	Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))		
□ Pre-commencement 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:			
		Trading	Name of each exchange
Unite each	Title of each class consisting of one share of Class A Common	Symbols ATHN.U	on which registered New York Stock Exchange
Stock and one-third of one Redeemable Warrant			
	Common Stock, par value \$0.0001 per share	ATHN	New York Stock Exchange
	ts, each exercisable for one share Class A common Stock for \$11.50 per share	ATHN WS	New York Stock Exchange
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).			
Emerging growth company ⊠			
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. $\Box$			
Item 8.01	Other Events.		
On December 2, 2021, Athena Technology Acquisition Corp. (the "Company") issued a press release announcing that the Securities and Exchange Commission had declared effective the Company's Registration Statement on Form S-4, as amended, and the date of the Company's special meeting of stockholders to consider the previously announced proposed business combination with Heliogen, Inc. A copy of the press release is attached as Exhibit 99.1 to this Current Report on Form 8-K and is incorporated herein by reference.			
Item 9.01 Financial Statements and Exhibits.			
(d) Exhibits:			
Exhibit	Description		
99.1	Press release, dated December 2, 2021		

# SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, as amended, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Dated: December 3, 2021

By: /s/ Phyllis W. Newhouse
Name: Phyllis W. Newhouse
Title: Chief Executive Officer

Athena Technology Acquisition Corp. and Heliogen, Inc., a Leading Provider of AI-Enabled Concentrated Solar Power, Announce Effectiveness of Registration Statement and the December 28, 2021 Special Meeting of Stockholders to Approve Business Combination

**KENNESAW, GA & PASADENA, CA (December 2, 2021)** – Athena Technology Acquisition Corp. (NYSE: ATHN) ("ATHN"), a publicly-traded special purpose acquisition company, announced today that ATHN's registration statement on Form S-4 was declared effective by the U.S. Securities and Exchange Commission ("SEC") on December 2, 2021. ATHN's definitive proxy statement ("Proxy Statement") relating to the previously announced business combination with Heliogen, Inc. ("Heliogen"), a leading provider of AI-enabled concentrated solar power, will be filed with the SEC on December 3, 2021.

ATHN will mail the Proxy Statement to stockholders of record as of the close of business on November 23, 2021. The Proxy Statement contains a notice and voting instruction form or a proxy card, relating to the special meeting of the ATHN stockholders (the "Special Meeting").

The Special Meeting to approve the pending business combination is scheduled to be held on December 28, 2021 at 10:00 a.m. Eastern Time. The Special Meeting will be conducted completely virtually, and can be accessed via live webcast at http://www.cstproxy.com/athenatechnology/2021. If the proposals at the Special Meeting are approved, the parties anticipate that the business combination will close and trading of the combined entity will commence on the NYSE under the new ticket symbol "HLGN" shortly thereafter, subject to the satisfaction or waiver, as applicable, of all other closing conditions.

Every stockholder's vote is important, regardless of the number of shares held. Accordingly, ATHN requests that each stockholder complete, sign, date and return a proxy card (online or by mail) as soon as possible and by no later than 11:59 p.m. Eastern Time on December 27, 2021, to ensure that the stockholder's shares will be represented at the Special Meeting. Stockholders which hold shares in "street name" (i.e. those stockholders whose shares are held of record by a broker, bank or other nominee) should contact their broker, bank or nominee to ensure that their shares are voted.

If any individual ATHN stockholder does not receive the Proxy Statement, such stockholder should (i) confirm his or her Proxy Statement's status with his or her broker or (ii) contact Morrow Sodali LLC, ATHN's proxy solicitor, for assistance via e-mail at ATHN.info@investor.morrowsodali.com or toll-free call at (800) 662-5200. Banks and brokers can place a collect call to Morrow Sodali at (203) 658-9400.

ATHN expects to provide stockholders with additional information on how stockholders may vote their shares on its website in the coming days, and ATHN expects to publish a subsequent press release once the website is live.

#### Cautionary Note Regarding Forward-Looking Statements

This communication shall not constitute an offer to sell or the solicitation of an offer to buy any securities, nor shall there be any sale of securities in any states or jurisdictions in which such offer, solicitation or sale would be unlawful prior to registration or qualification under the securities laws of any such jurisdiction.

#### Additional Information and Where to Find It

In connection with the proposed business combination, Athena Technology Acquisition Corp. ("Athena") has filed with the Securities and Exchange Commission ("SEC") a registration statement on Form S-4 that has been declared effective by the SEC, which includes a prospectus of Athena with respect to the securities to be issued in connection with the business combination with Heliogen, Inc. ("Heliogen") and a definitive proxy statement of Athena with respect to the Special Meeting. The combined proxy statement/prospectus relating to the proposed business combination will be mailed to Athena's stockholders on or about December 6, 2021. This press release does not contain all the information that should be considered concerning the proposed business combination and is not intended to form the basis of any investment decision or any other decision in respect of the business combination. The proposed business combination and related transactions will be submitted to stockholders of Athena for their consideration. Athena's stockholders and other interested persons are advised to read the definitive proxy statement/prospectus and other documents filed in connection with Athena's solicitation of proxies for its special meeting of stockholders to be held to approve, among other things, the proposed business combination and related transactions. The definitive proxy statement/prospectus and other relevant materials for the proposed business combination will be mailed to stockholders of Athena as of November 23, 2021. Stockholders may also obtain a copy of the preliminary or definitive proxy statement/prospectus, once available, as well as other documents filed with the SEC by Athena, without charge, at the SEC's website located at www.sec.gov or by directing a request to Phyllis Newhouse, President and Chief Executive Officer, Athena Technology Acquisition Corp., 125 Townpark Drive, Suite 300, Kennesaw, GA 30144, or by telephone at (970) 924-0446.

#### Participants in the Solicitation

Athena, Heliogen and their respective directors and executive officers and other persons may be deemed to be participants in the solicitations of proxies from Athena's stockholders in respect of the proposed business combination and related transactions. Information regarding Athena's directors and executive officers is available in its Registration Statement on Form S-1 and the prospectus included therein filed with the SEC on March 3, 2021. Additional information regarding the participants in the proxy solicitation and a description of their direct and indirect interests are contained in the definitive proxy statement/prospectus related to the proposed business combination and related transactions, and which can be obtained free of charge from the sources indicated above.

#### No Offer or Solicitation

This communication shall not constitute a solicitation of a proxy, consent or authorization with respect to any securities or in respect of the proposed transaction. This communication shall also not constitute an offer to sell or the solicitation of an offer to buy any securities, nor shall there be any sale of securities in any states or jurisdictions in which such offer, solicitation or sale would be unlawful prior to registration or qualification under the securities laws of any such jurisdiction.

#### About Athena Technology Acquisition Corp.

Athena Technology Acquisition Corp. is an entirely women-led special purpose acquisition company whose business purpose is to effect a merger, capital stock exchange, asset acquisition, stock purchase, reorganization or similar business combination with one or more businesses in the technology, direct-to-consumer and fintech industries.

#### About Heliogen

Heliogen is a renewable energy technology company focused on eliminating the need for fossil fuels in heavy industry and powering a sustainable future. The company's AI-enabled, modular concentrated solar technology aims to cost-effectively deliver near 24/7 carbon-free energy in the form of heat, power, or green hydrogen fuel at scale – for the first time in history. Heliogen was created at Idealab, the leading technology incubator founded by Bill Gross in 1996. For more information about Heliogen, please visit heliogen.com.

### Contacts

# Athena Technology Acquisition Corp. Contacts

For Media: Berns Communications Group AthenaPR@bcg-pr.com (973) 727-8400 (917) 922-4435

### **Heliogen Contacts**

For Media:

Press@Heliogen.com

For Investors: Caldwell Bailey ICR, Inc. HeliogenIR@icrinc.com