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

## FORM 12b-25 NOTIFICATION OF LATE FILING

SEC FILE NUMBER:					1-15957		
CUSIP NUMBER:					1406	7D607	
(Check One):	□ Form 10-K	☐ Form 20-F	□ Form 11-K	⊠ Form 10-Q	☐ Form N-SAR	☐ Form N-CSR	
For Period E	nded: June 30, 202	4					
□ Tran □ Tran □ Tran	sition Report on Fo sition Report on Fo sition Report on Fo sition Report on Fo sition Report on Fo	orm 20-F orm 11-K orm 10-Q					
	Noth	ing in this form sl	or the Transition Ponall be construed to any information	to imply that the			
If the notificatio	on relates to a portion	on of the filing chec	cked above, identif	y the Item(s) to wl	nich the notification re	lates:	
PART I REG	GISTRANT INFO	RMATION					
Capstone Gree	n Energy Holdings	s, Inc.					
Full Name of Re	egistrant						
N/A							
Former Name if	Applicable						
16640 Stagg Str	reet						
Address of Princ	cipal Executive Off	ice (Street and Nur	nber)				
Van Nuys, Cali							
City, State and Z	Zip Code						
PART II RU	LES 12b-25(b) AN	(D (c)					
	port could not be fould be completed.			xpense and the reg	gistrant seeks relief pu	rsuant to Rule 12b-25(b),	
(a)The reaso	ns described in reas	sonable detail in Pa	art III of this form o	could not be elimin	nated without unreason	able effort or expense;	
CSR, or p report or t	ortion thereof, will	be filed on or beform 10-Q or sub	ore the 15th calendary eject distribution re	ar day following th	ne prescribed due date	orm N-CEN or Form N- or the subject quarterly vill be filed on or before	
I							

(c) The accountant's statement or other exhibit required by Rule 12b-25(c) has been attached if applicable.

## PART III -- NARRATIVE

State below in reasonable detail the reasons why Forms 10-K, 20-F, 11-K, 10-Q, 10-D, N-CEN, N-CSR, or the transition report portion thereof, could not be filed within the prescribed time period.

Capstone Green Energy Holdings, Inc. (the "Company") is unable to file its Quarterly Report on Form 10-Q for the quarter ended June 30, 2024 (the "Quarterly Report") without unreasonable effort and expense. The Company needs additional time because the Company is still in the process of compiling information necessary to complete the Company's Annual Report on Form 10-K for the fiscal year ended March 31, 2024 (the "Annual Report") and the Company's Quarterly Report on Form 10-Q for the fiscal quarter ended December 31, 2023, and Marcum LLP ("Marcum"), the Company's independent registered public accounting firm, requires additional time to review the condensed consolidated financial statements as of and for the quarter ended December 31, 2023 to be included in the Quarterly Report, to complete its audit of the consolidated financial statements as of and for the year ended March 31, 2024 to be incorporated in the Annual Report, and to review the condensed consolidated financial statements as of and for the quarter ended June 30, 2024 to be included in the Quarterly Report, once the Company has completed its preparation. The delays are attributable in large part to the fact that management has had to devote significant time and attention to (i) the restatement of the Company's consolidated financial statements as of, and for the fiscal years ended March 31, 2022 and March 31, 2021, as well as the relevant unaudited quarterly financial information for the quarterly periods ended June 30, 2021, September 30, 2021, December 31, 2021, June 30, 2020, September 30, 2020, and December 31, 2020 (the "Restatement"), and (ii) the Company's efforts to file its Annual Report on Form 10-K/A for the fiscal year ended March 31, 2022 and Annual Report on Form 10-K for the fiscal year ended March 31, 2023, each filed with the Securities and Exchange Commission (the "SEC") on June 13, 2024, as well as the Quarterly Reports on Form 10-Q for the quarterly periods ended (a) June 30, 2023, filed with the SEC on August 5, 2024, (b) September 30, 2023, filed with the SEC on August 5, 2024, and (c) December 31, 2023.

Although it is the Company's goal to file the Quarterly Report no later than the fifth calendar day following the prescribed filing date (the "Extension Period"), there can be no assurance that the Company will be able to do so.

Cautionary Note Regarding Forward-Looking Statements

This Form 12b-25 contains forward-looking statements within the meaning of applicable United States securities laws. These forwardlooking statements include statements regarding the Company's financial condition and results of operations, the Company's goal to file the Quarterly Report within the Extension Period and the completion of activities necessary to permit such filing within the Extension Period. Forward-looking statements are based on management's current expectations or beliefs about the Company's future plans, expectations and objectives. These forward-looking statements are not historical facts and are subject to risks and uncertainties that could cause the actual results to differ materially from those projected in these forward-looking statements. These risks include, but are not limited to: risks related to the Restatement (including changes in the effects of the Restatement on the Company's financial statements or financial results and resolution of the securities class action and SEC investigation related thereto), financial statement adjustments resulting from the completion by Marcum of its procedures in respect of the financial statements to be included in the Annual Report and Quarterly Report, and the continued impact of the Company's previous inability to timely file its periodic reports and potential inability to file its Quarterly Report within the Extension Period and the consequences thereof, including the adverse effect on the Company's ability to raise capital as the Company's common stock is not currently quoted on any over-the-counter market and the Company has lost its eligibility to use or file a new shelf registration statement on Form S-3 until the Company has timely filed its periodic reports with the SEC for a period of 12 months (and otherwise satisfies the Form S-3 eligibility requirements). Readers of this Form 12b-25 are cautioned not to place undue reliance on forward-looking statements contained herein, which speak only as of the date of this Form 12b-25. Except as expressly required by the federal securities laws, the Company undertakes no obligation to update or revise any forward-looking statements, whether as a result of new information, changed circumstances or future events or for any other reason.

## PART IV-- OTHER INFORMATION

(1) Name and telephone number of person to contact in regard to this notification

Vince J. Canir	10	818	734-5300	
(Name)		(Area Code)	(Telephone Number)	
Investment Company Act of	1940 during th		ities Exchange Act of 1934 or Section 30 of the orter period that the registrant was required to file	
The Company has not timely fi Report.	led its Quarterly	y Report on Form 10-Q for the quarterl	ly period ended December 31, 2023 and the Annual	
		e in results of operations from the corcluded in the subject report or portion the	rresponding period for the last fiscal year will be hereof? Yes $\boxtimes$ No $\square$	
If so, attach an explanation of reasonable estimate of the result			tively, and, if appropriate, state the reasons why a	
	ember 31, 2023	and the Annual Report, the Company is	th respect to the Quarterly Report on Form 10-Q for s currently unable to report a reasonable estimate of	
	(N	Capstone Green Energy Holdings, In ame of Registrant as Specified in Cha		
has caused this notification to be	e signed on its b	behalf by the undersigned hereunto duly	authorized.	
Date: August 14, 2024	Ву:	/s/ Vince J. Canino Name: Vince J. Canino Title: President and Chief Executive O	Officer	