

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

SCHEDULE 13G
(Amendment No.)*
Under the Securities Exchange Act of 1934

Battery Future Acquisition Corp.
(Name of Issuer)

Class A Common Stock, par value \$0.0001 per share
(Titles of Class of Securities)

G0888J108
(CUSIP Number)

September 30, 2024
(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)

* The remainder of this cover page shall be filled out of a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934, as amended (the "Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the *Notes*).

1	NAME OF REPORTING PERSON OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON Cantor Fitzgerald Securities
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) <input type="checkbox"/> (b) <input type="checkbox"/>
3	SEC USE ONLY
4	CITIZENSHIP OR PLACE OF ORGANIZATION New York
5	SOLE VOTING POWER 0
6	SHARED VOTING POWER 300,000*
7	SOLE DISPOSITIVE POWER 0
8	SHARED DISPOSITIVE POWER 300,000*
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 300,000*
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES <input type="checkbox"/>
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 5.3%
12	TYPE OF REPORTING PERSON PN

FOOTNOTE:

* N/A

1	NAME OF REPORTING PERSON OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON Cantor Fitzgerald & Co.		
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP		(a) <input type="checkbox"/> (b) <input type="checkbox"/>
3	SEC USE ONLY		
4	CITIZENSHIP OR PLACE OF ORGANIZATION New York		
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5	SOLE VOTING POWER 0	
	6	SHARED VOTING POWER 300,000*	
	7	SOLE DISPOSITIVE POWER 0	
	8	SHARED DISPOSITIVE POWER 300,000*	
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 300,000*		
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES		<input type="checkbox"/>
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 5.3%		
12	TYPE OF REPORTING PERSON PN		

FOOTNOTE:

* N/A

1	NAME OF REPORTING PERSON OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON Cantor Fitzgerald, L.P.		
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP		(a) <input type="checkbox"/> (b) <input type="checkbox"/>
3	SEC USE ONLY		
4	CITIZENSHIP OR PLACE OF ORGANIZATION Delaware		
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5	SOLE VOTING POWER 0	
	6	SHARED VOTING POWER 300,000*	
	7	SOLE DISPOSITIVE POWER 0	
	8	SHARED DISPOSITIVE POWER 300,000*	
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 300,000*		
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES		<input type="checkbox"/>
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 5.3%		
12	TYPE OF REPORTING PERSON PN		

FOOTNOTES:

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1	NAME OF REPORTING PERSON OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON CF Group Management, Inc.		
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP		(a) <input type="checkbox"/> (b) <input type="checkbox"/>
3	SEC USE ONLY		
4	CITIZENSHIP OR PLACE OF ORGANIZATION New York		
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5	SOLE VOTING POWER 0	
	6	SHARED VOTING POWER 300,000*	
	7	SOLE DISPOSITIVE POWER 0	
	8	SHARED DISPOSITIVE POWER 300,000*	
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 300,000*		
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES		<input type="checkbox"/>
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 5.3%		
12	TYPE OF REPORTING PERSON CO		

FOOTNOTES:

* N/A

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1	NAME OF REPORTING PERSON OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON Howard W. Lutnick		
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP		(a) <input type="checkbox"/> (b) <input type="checkbox"/>
3	SEC USE ONLY		
4	CITIZENSHIP OR PLACE OF ORGANIZATION United States		
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5	SOLE VOTING POWER 0	
	6	SHARED VOTING POWER 300,000*	
	7	SOLE DISPOSITIVE POWER 0	
	8	SHARED DISPOSITIVE POWER 300,000*	
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 300,000*		
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES		<input type="checkbox"/>
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 5.3%		

FOOTNOTE:

* N/A

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Item 1(a). Name of Issuer:

Battery Future Acquisition Corp.

Item 1(b). Address of Issuer's Principal Executive Offices:

8 the Green, #18195
Dover, DE 19901

Item 2(a). Name of Person Filing:

Cantor Fitzgerald & Co., Cantor Fitzgerald Securities, Cantor Fitzgerald, L.P., CF Group Management, Inc. and Howard W. Lutnick (collectively, the "Reporting Persons").

Item 2(b). Address of Principal Business Office or, if none, Residence:

110 East 59th Street
New York, New York 10022

Item 2(c). Citizenship:

Cantor Fitzgerald & Co. is a general partnership formed in New York, Cantor Fitzgerald Securities is a general partnership formed in New York, Cantor Fitzgerald, L.P. is a Delaware limited partnership, CF Group Management, Inc. is a New York corporation and Mr. Lutnick is a citizen of the United States of America.

Item 2(d). Titles of Classes of Securities:

Class A Common Stock, par value \$0.0001 per share.

Item 2(e). CUSIP Number:

G0888J108

Item 3. If This Statement is Filed Pursuant to Rule 13d-1(b), or 13d-2(b) or (c), Check Whether the Person Filing is a(n):

- (a) Broker or dealer registered under Section 15 of the Exchange Act (15 U.S.C. 78o).
- (b) Bank as defined in Section 3(a)(6) of the Exchange Act (15 U.S.C. 78c).
- (c) Insurance company as defined in Section 3(a)(19) of the Exchange 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) Investment adviser in accordance with §240.13d-1(b)(1)(ii)(E).
- (f) Employee benefit plan or endowment fund in accordance with §240.13d-1(b)(1)(ii)(F).
- (g) Parent holding company or control person in accordance with §240.13d-1(b)(1)(ii)(G).
- (h) Savings association as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813).
- (i) 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) Non-U.S. institution, in accordance with § 240.13d-1(b)(1)(ii)(J).
- (k) Group in accordance with §240.13d-1(b)(1)(ii)(K).

If filing as a non-U.S. institution in accordance with §240.13d-1(b)(1)(ii)(J), please specify the type of institution: _____

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Item 4. Ownership

The responses to Items 5-11 of the cover pages of this Schedule 13G are incorporated herein by reference.

As of September 30, 2024, the Reporting Persons may be deemed to beneficially own an aggregate of 300,000 shares of Class A Common Stock, par value \$0.0001 per share ("Common Stock") of Battery Future Acquisition Corp. (the "Issuer"), representing 5.3% of the Issuer's outstanding Common Stock.

The percentage of the Common Stock held by the Reporting Persons is based on 5,683,125 shares of Common Stock outstanding as of August 14, 2024 as reported in the Issuer's Form 10-Q for the fiscal quarter ended June 30, 2024 filed with the Securities and Exchange Commission on August 14, 2024.

Cantor Fitzgerald & Co. ("CF&Co.") is the record holder of certain of the securities reported herein.

Cantor Fitzgerald Securities ("CFS") controls the managing general partner of CF&CO. Cantor Fitzgerald, L.P. ("CFLP") indirectly controls each of CFS and CF&CO. CFLP is controlled by CF Group Management, Inc. ("CFGM"), its managing general partner. Mr. Howard Lutnick is the Chairman and Chief Executive Officer of CFGM and also the trustee of CFGM's sole stockholder and therefore controls CFGM. As such, each of CFS, CFLP, CFGM and Mr. Lutnick may be deemed to have beneficial ownership of the securities directly held by CF&CO. Each such entity or person disclaims any beneficial ownership of the reported shares other than to the extent of any pecuniary interest they may have therein, directly or indirectly.

Item 5. Ownership of Five Percent or Less of a Class.

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following .

Item 6. Ownership of More than Five 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.

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. Certification.

By signing below the undersigned certifies that, to the best of his or its 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.

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SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, each of the undersigned certifies that the information set forth in this statement is true, complete and correct.

Dated: November 14, 2024

CANTOR FITZGERALD & CO.

By: /s/ Howard W. Lutnick
Name: Howard W. Lutnick
Title: Chief Executive Officer

CANTOR FITZGERALD SECURITIES

By: /s/ Howard W. Lutnick
Name: Howard W. Lutnick
Title: Chief Executive Officer

CANTOR FITZGERALD, L.P.

By: /s/ Howard W. Lutnick
Name: Howard W. Lutnick
Title: Chief Executive Officer

CF GROUP MANAGEMENT, INC.

By: /s/ Howard W. Lutnick
Name: Howard W. Lutnick

Title: Chief Executive Officer

By: /s/ Howard W. Lutnick
Howard W. Lutnick.

[Schedule 13G – Battery Future Acquisition Corp. – November 2024]

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Exhibit Index

Exhibit No.

Description

99.1 [Joint Filing Agreement, dated as of November 14, 2024, by and among the Reporting Persons](#)

JOINT FILING AGREEMENT

Each of the undersigned hereby acknowledges and agrees, in compliance with the provisions of Rule 13d-1(k)(1) promulgated under the Securities Exchange Act of 1934, as amended, that the Schedule 13G to which this Agreement is attached as an Exhibit, and any amendments thereto, will be filed with the Securities and Exchange Commission jointly on behalf of the undersigned. This Agreement may be executed in one or more counterparts.

Date: November 14, 2024

CANTOR FITZGERALD SECURITIES

By: /s/ Howard W. Lutnick
Name: Howard W. Lutnick
Title: Chief Executive Officer

CANTOR FITZGERALD & CO.

By: /s/ Howard W. Lutnick
Name: Howard W. Lutnick
Title: Chief Executive Officer

CANTOR FITZGERALD, L.P.

By: /s/ Howard W. Lutnick
Name: Howard W. Lutnick
Title: Chief Executive Officer

CF GROUP MANAGEMENT, INC.

By: /s/ Howard W. Lutnick
Name: Howard W. Lutnick
Title: Chief Executive Officer

By: /s/ Howard W. Lutnick
Howard W. Lutnick.