UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

SCHEDULE 13G

INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT TO RULES 13d –1(b), (c), AND (d) AND AMENDMENTS THERETO FILED PURSUANT TO RULE 13d–2.

(Amendment No. 2)*

ARENA GROUP HOLDINGS, INC.					
(Name of Issuer)					
Common Stock					
(Title of Class of Securities)					
040044109					
(CUSIP Number)					
180 Degree Capital Corp. 7 N. Willow Street, Suite 4B Montclair, New Jersey 07042 Attention: Daniel B. Wolfe Telephone: 973-746-4500 (Name, Address and Telephone Number of Person Authorized to Receive Notices and Communications)					
December 31, 2023					
(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 for 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 on 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 ("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).					

CUSIP No. 040044109

140044103					
NAME OF REPORTING PERSONS:					
180 Degree Capital Corp.					
CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP					
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			
		1,394,349 shares (1)			
		SOLE DISPOSITIVE POWER			
		0			
		SHARED DISPOSITIVE POWER			
		1,394,349 shares (1)			
AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON					
1,394,349 shares (1)					
	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)				
PERCENT OF CLASS REPRESENTED IN ROW (9)					
5.9% (2)					
TYPE OF REPO	ORTIN	NG PERSON (SEE INSTRUCTIONS)			
IV, IA					
	NAME OF REP 180 Degree Cap CHECK THE A (a) (b) SEC USE ONL' CITIZENSHIP (New York R OF SHARES IALLY OWNED H REPORTING SON WITH AGGREGATE 1,394,349 share: CHECK IF THE PERCENT OF (5.9% (2) TYPE OF REPO	NAME OF REPORTI 180 Degree Capital Co CHECK THE APPRO (a) (b) SEC USE ONLY CITIZENSHIP OR PI New York R OF SHARES IALLY OWNED H REPORTING SON WITH AGGREGATE AMOU 1,394,349 shares (1) CHECK IF THE AGC PERCENT OF CLAS: 5.9% (2) TYPE OF REPORTIN			

- (1) 180 Degree Capital Corp. ("180") disclaims beneficial ownership of 403,157 of these shares that are beneficially owned by separately managed accounts ("SMAs"). 180 has shared dispositive and voting power over these shares through its position as Investment Manager of the SMAs. 180 disclaims beneficial ownership of the shares owned by the SMA except for its pecuniary interest therein.
- (2) Percent of class is calculated based on (i) 23,834,891 shares of common stock, par value \$0.01 (the "Common Stock" or "Shares"), of Arena Group Holdings, Inc. (the "Issuer") outstanding as of November 10, 2023 as reported in the Issuer's Form 10-Q filed with the Securities and Exchange Commission (the "SEC") on November 14, 2023 (the "Form 10-Q").

Item 1.						
(a) Name of Issuer:						
Arena Group Holdings, Inc., a Delaware corporation						
(b) Address of Issuer's Principal Executive Offices:						
200 Vesey Street, 24th Floor, New York, New York 10281						
Item 2.						
(a) Name of person filing:						
180 Degree Capital Corp.						
(b) Address or principal business office or, if non, residence:						
7 N. Willow Street, Suite 4B Montclair, NJ 07042						
(c) Citizenship/State of Organization:						
180 Degree Capital Corp New York						
(d) Title of class of securities:						
Common Stock						
(e) CUSIP No.:						
040044109						
Item 3. If this statement is filed pursuant to §§ 240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a:						
 (a) □ Broker or dealer registered under section 15 of the Act (15 U.S.C. 78o). (b) □ Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c). 						
 (c) ☐ Insurance company as defined in section 3(a)(19) of the 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) ⊠ An investment adviser in accordance with section 240.13d-1(b)(1)(ii)(E);						
(f) \Box An employee benefit plan or endowment fund in accordance with section 240.13d-1(b)(1)(ii)(F);						
(g) \Box A parent holding company or control person in accordance with section 240.13d-1(b)(1)(ii)(G);						
(h) ☐ A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);						
(i) ☐ A 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) \square Group, in accordance with Section 240.13d-1(b)(1)(ii)(J).						

CUSIP No. 040044109

Item 4. Ownership.
Reference is hereby made to Items 5-9 and 11 of page 2 of this Schedule, which Items are incorporate by reference herein.
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 \Box .
Not applicable.
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 or Control Person
Not applicable.
Item 8. Identification and Classification of Members of the Group
Not applicable.
Item 9. Notice of Dissolution of Group
Not applicable.

By signing below I certify that, to the best of my 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.

Item 10. Certification

SIGNATURE

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

Dated: February 14, 2024

180 DEGREE CAPITAL CORP.

By: <u>/s/ Daniel B. Wolfe</u> Name: Daniel B. Wolfe

Title: President

$\frac{SCHEDULE\ A}{Directors\ and\ Executive\ Officers\ of\ 180\ Degree\ Capital\ Corp.}$

<u>Name</u>	Position and Present Principal Occupation	Principal Business Address	Citizenship
Kevin M. Rendino	Chairman of the Board of Directors and Chief Executive Officer	7 N. Willow Street, Suite 4B, Montclair, NJ 07042	USA
Daniel B. Wolfe	Director, President, Chief Financial Officer and Chief Compliance Officer	7 N. Willow Street, Suite 4B, Montclair, NJ 07042	USA
Alicia M. Gift	Senior Controller and Secretary	7 N. Willow Street, Suite 4B, Montclair, NJ 07042	USA
Robert E. Bigelow, III	Vice President of Fund Development	7 N. Willow Street, Suite 4B, Montclair, NJ 07042	USA
Stacy R. Brandom	Independent Director	c/o 180 Degree Capital Corp. 7 N. Willow Street, Suite 4B, Montclair, NJ 07042	USA
Richard P. Shanley	Independent Director	c/o 180 Degree Capital Corp. 7 N. Willow Street, Suite 4B, Montclair, NJ 07042	USA
Parker A. Weil	Independent Director	c/o 180 Degree Capital Corp. 7 N. Willow Street, Suite 4B, Montclair, NJ 07042	USA