FORM 3

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person* Barsch Michael	Requiring Statement (Month/Day/Year) 09/15/2023	(Month/Day/Year) Month/Day/Year)					
(Last) (First) (Middle) 5313 CAMPBELLS RUN ROAD		Relationship of Reporting Issuer (Check all applicable)	.,	File	5. If Amendment, Date of Original Filed (Month/Day/Year)		
SUITE 200	X Officer (g	title below)) below)		6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting		
(Street) PITTSBURGH PA 15205	_	See Remai	rks		Person Form filed by More than One Reporting Person		
(City) (State) (Zip)							
Table I - Non-Derivative Securities Beneficially Owned							
1. Title of Security (Instr. 4)		2. Amount of Securities Beneficially Owned (Instr. 4)	3. Owners Form: Dire (D) or Indi	Direct Ownership (Instr. 5)			
		• • • • • • • • • • • • • • • • • • •	(I) (Instr. 5				
(e. ₍		re Securities Beneficia ants, options, converti	(i) (Instr. 5	5) d			
(e.(ve Securities Beneficia ants, options, converti	(i) (Instr. 5	d rities)	5. Ownership Form: Direct (D)	6. Nature of Indirect Beneficial Ownership (Instr. 5)	

Explanation of Responses:

Remarks:

Exhibit 24 - Power of Attorney Vice President of Business Development

No securities are beneficially owned.

/s/ John Ciroli by Power of Attorney 09/18/2023

** Signature of Reporting Person

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

- * If the form is filed by more than one reporting person, see Instruction 5 (b)(v).
- $^{\star\star} \ Intentional \ misstatements \ or \ omissions \ of facts \ constitute \ Federal \ Criminal \ Violations \ See \ 18 \ U.S.C. \ 1001 \ and \ 15 \ U.S.C. \ 78 \ ff(a).$

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.

KNOW ALL BY THESE PRESENTS, that the undersigned, hereby constitutes and appoints each of Sean F. McClain, John Ciroli, Amy I. Pandit and Reena Ganju, signing singly and with full power of substitution and resubstitution, the undersigned's true and lawful attorney-in-fact to:

- (1) execute for and on behalf of the undersigned, in the undersigned's capacity as an executive officer or director of Montauk Renewables, Inc. (the "Company"), all forms the undersigned is required to file with the Securities and Exchange Commission, including, without limitation, Forms 3, 4 and 5, Schedules 13D and 13G, and Forms 144, including any amendments thereto, in accordance with Section 13 or Section 16 of the Securities Exchange Act of 1934 and the rules and regulations thereunder (the "Exchange Act"), and Rule 144 under the Securities Act of 1933 ("Rule 144");
- (2) do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete and execute any such Form 3, 4 or 5, Schedule 13D or 13G, or Form 144, including any amendments thereto, and timely file such form with the United States Securities and Exchange Commission and any stock exchange or similar authority;
- (3) obtain, as the undersigned's representative and on the undersigned's behalf, information regarding transactions in the Company's equity securities from any third party, including the Company and any brokers, dealers, employee benefit plan administrators and trustees, and the undersigned hereby authorizes any such third party to release any such information to the attorney-in-fact; and
- (4) take any other action of any type whatsoever in connection with the foregoing which, in the opinion of such attorney-in-fact, may be of benefit to, in the best interests of, or legally required by, the undersigned, it being understood that the documents executed by such attorney-in-fact on behalf of the undersigned pursuant to this Power of Attorney shall be in such form and shall contain such terms and conditions as such attorney-in-fact may approve in such attorney-in-fact's discretion.

The undersigned hereby grants to each such attorney-in-fact full power and authority to do and perform any and every act and thing whatsoever requisite, necessary, or proper to be done in the exercise of any of the rights and powers herein granted, as fully to all intents and purposes as the undersigned might or could do if personally present, with full power of substitution or revocation, hereby ratifying and confirming all that such attorney-in-fact, or such attorney-in-fact's substitute or substitutes, shall lawfully do or cause to be done by virtue of this Power of Attorney and the rights and powers herein granted.

The undersigned acknowledges that the foregoing attorneys-in-fact, in serving in such capacity at the request of the undersigned, are not assuming, nor is the Company assuming, any of the undersigned's responsibilities to comply with Section 13 or Section 16 of the Exchange Act. Neither the Company nor the foregoing attorneys-in-fact assume any liability for the undersigned's responsibility to comply with the requirements of Section 13 or Section 16 of the Exchange Act or Rule 144, any liability of the undersigned for any failure to comply with such requirements, or any liability of the undersigned for disgorgement of profits under Section 16(b) of the Exchange Act.

This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file Forms 3, 4 and 5, Schedules 13D and 13G, and Form 144 with respect to the undersigned's holdings of and transactions in securities issued by the Company, unless earlier revoked by the undersigned in a signed writing delivered to the foregoing attorneys-in-fact. This Power of Attorney revokes all previous powers of attorney with respect to the subject matter of this Power of Attorney.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this 13th day of September, 2023.