

REFINITIV

# DELTA REPORT

## 10-Q

VERDE CLEAN FUELS, INC.

10-Q - JUNE 30, 2024 COMPARED TO 10-Q - MARCH 31, 2024

The following comparison report has been automatically generated

**TOTAL DELTAS** 676

 **CHANGES** 78

 **DELETIONS** 161

 **ADDITIONS** 437

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

FORM 10-Q

(Mark One)

QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the quarterly period ended March 31, 2024 June 30, 2024

TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the transition period from \_\_\_\_\_ to \_\_\_\_\_

Commission File Number: 001-40743

Verde Clean Fuels, Inc.  
(Exact name of registrant as specified in its charter)

<b>Delaware</b> (State or other jurisdiction of incorporation or organization)	<b>85-1863331</b> (I.R.S. Employer Identification Number)
<b>711 Louisiana St, Suite 2160 Houston, Texas</b> (Address of principal executive offices)	<b>77002</b> (Zip Code)

Registrant's telephone number, including area code: **(908) 281-6000**

(Former name or former address, if changed since last report)

Securities registered pursuant to Section 12(b) of the Act:

Title of each class	Trading Symbol(s)	Name of each exchange on which registered
Class A Common Stock, par value \$0.0001 per share	VGAS	The Nasdaq Capital Market
Warrants, each whole warrant exercisable for one share of Class A Common Stock at an exercise price of \$11.50 per share	VGASW	The Nasdaq Capital Market

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes  No

Indicate by check mark whether the registrant has submitted electronically every Interactive Data File required to be submitted pursuant to Rule 405 of Regulation S-T (§ 232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit such files). Yes  No

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, smaller reporting company, or an emerging growth company. See the definitions of "large accelerated filer," "accelerated filer," "smaller reporting company," and "emerging growth company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer	<input type="checkbox"/>	Accelerated filer	<input type="checkbox"/>
Non-accelerated filer	<input checked="" type="checkbox"/>	Smaller reporting company	<input checked="" type="checkbox"/>
Emerging growth company	<input checked="" type="checkbox"/>		

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.

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes  No

There were **9,428,797** **9,549,621** shares of Class A common stock and 22,500,000 shares of Class C common stock of the registrant outstanding on **May 13, 2024** **August 9, 2024**.

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Item 1. Financial Statements

VERDE CLEAN FUELS, INC.  
CONSOLIDATED BALANCE SHEETS  
(Unaudited)

	As of		As of	
	March 31, 2024	December 31, 2023	June 30, 2024	December 31, 2023
<b>ASSETS</b>				
Current assets:				
Cash and cash equivalents	\$ 25,941,604	\$ 28,779,177	\$ 23,209,901	\$ 28,779,177
Accounts receivable – other			644,194	-
Restricted cash	100,000	100,000	100,000	100,000
Prepaid expenses	1,406,010	373,324	1,012,989	373,324
<b>Total current assets</b>	<b>27,447,614</b>	<b>29,252,501</b>	<b>24,967,084</b>	<b>29,252,501</b>
Non-current assets:				
Security deposits	160,669	160,669	160,669	160,669
Property, plant and equipment, net	67,791	62,505	405,311	62,505
Operating lease right-of-use assets, net	453,862	524,813	377,362	524,813
Intellectual patented technology	1,925,151	1,925,151	1,925,151	1,925,151
<b>Total non-current assets</b>	<b>2,607,473</b>	<b>2,673,138</b>	<b>2,868,493</b>	<b>2,673,138</b>
<b>Total assets</b>	<b>\$ 30,055,087</b>	<b>\$ 31,925,639</b>	<b>\$ 27,835,577</b>	<b>\$ 31,925,639</b>
<b>LIABILITIES AND STOCKHOLDERS' EQUITY</b>				
Current liabilities:				
Accounts payable	\$ 367,036	\$ 184,343	\$ 211,986	\$ 184,343
Accrued liabilities	2,227,546	1,976,812	2,816,869	1,976,812
Operating lease liabilities – current portion	326,446	297,380	287,289	297,380
Other current liabilities	32,027	-	24,977	-
<b>Total current liabilities</b>	<b>2,953,055</b>	<b>2,458,535</b>	<b>3,341,121</b>	<b>2,458,535</b>
Non-current liabilities:				
Promissory note – related party	-	409,612	-	409,612
Operating lease liabilities	147,472	232,162	108,989	232,162
<b>Total non-current liabilities</b>	<b>147,472</b>	<b>641,774</b>	<b>108,989</b>	<b>641,774</b>
<b>Total liabilities</b>	<b>3,100,527</b>	<b>3,100,309</b>	<b>3,450,110</b>	<b>3,100,309</b>
Commitments and Contingencies (see Note 5)				
<b>Stockholders' equity</b>				
Class A common stock, par value \$0.0001 per share, 9,428,797 and 9,387,836 shares issued and outstanding as of March 31, 2024 and December 31, 2023, respectively			943	939

Class C common stock, par value \$0.0001 per share, 22,500,000 shares issued and outstanding as of March 31, 2024 and December 31, 2023	2,250	2,250	
Class A common stock, par value \$0.0001 per share, 9,549,621 and 9,387,836 shares issued and outstanding as of June 30, 2024 and December 31, 2023, respectively		955	939
Class C common stock, par value \$0.0001 per share, 22,500,000 shares issued and outstanding as of June 30, 2024 and December 31, 2023, respectively		2,250	2,250
Additional paid in capital	35,673,145	35,014,836	36,050,663
Accumulated deficit	(24,695,101)	(23,922,730)	(25,598,808)
Noncontrolling interest	15,973,323	17,730,035	13,930,407
<b>Total stockholders' equity</b>	<b>26,954,560</b>	<b>28,825,330</b>	<b>24,385,467</b>
<b>Total liabilities and stockholders' equity</b>	<b>\$ 30,055,087</b>	<b>\$ 31,925,639</b>	<b>\$ 27,835,577</b>
			<b>\$ 31,925,639</b>

The accompanying notes to the unaudited consolidated financial statements are an integral part of these statements.

VERDE CLEAN FUELS, INC.  
CONSOLIDATED STATEMENTS OF OPERATIONS  
(Unaudited)

	Three Months Ended March 31,		Three Months Ended June 30,		Six Months Ended June 30,	
	2024	2023	2024	2023	2024	2023
	\$ 2,789,376	\$ 4,265,640	\$ 2,988,774	\$ 2,457,882	\$ 5,778,150	\$ 6,723,522
General and administrative expenses	-	(1,299,000)	-	-	-	(1,299,000)
Contingent consideration	85,835	82,662	173,020	85,812	258,855	168,474
Research and development expenses	<b>2,875,211</b>	<b>3,049,302</b>	<b>3,161,794</b>	<b>2,543,694</b>	<b>6,037,005</b>	<b>5,592,996</b>
<b>Total operating loss</b>						
Other (income)	(346,128)	-	(316,208)	(94,887)	(662,336)	(94,887)
Interest expense	-	67,825	-	101,443	-	169,268
Loss before income taxes	(2,529,083)	(3,117,127)	(2,845,586)	(2,550,250)	(5,374,669)	(5,667,377)
Provision for income taxes	-	-	-	-	-	-
Income tax (benefit)			(13,866)	-	(13,866)	-
<b>Net loss</b>	<b>\$ (2,529,083)</b>	<b>\$ (3,117,127)</b>	<b>\$ (2,831,720)</b>	<b>\$ (2,550,250)</b>	<b>\$ (5,360,803)</b>	<b>\$ (5,667,377)</b>
<b>Net loss attributable to noncontrolling interest</b>	<b>\$ (1,756,712)</b>	<b>\$ (2,542,666)</b>	<b>\$ (1,928,013)</b>	<b>\$ (1,801,103)</b>	<b>\$ (3,684,725)</b>	<b>\$ (4,343,770)</b>
<b>Net loss attributable to Verde Clean Fuels, Inc.</b>	<b>\$ (772,371)</b>	<b>\$ (574,461)</b>	<b>\$ (903,707)</b>	<b>\$ (749,147)</b>	<b>\$ (1,676,078)</b>	<b>\$ (1,323,607)</b>
<b>Earnings per share</b>						
Weighted average Class A common stock outstanding, basic and diluted	6,173,716	6,124,245	6,297,162	6,130,487	6,235,439	6,127,383
Net loss per share of Class A common stock	\$ (0.13)	\$ (0.09)				
Loss per Share of Class A common stock	\$ (0.14)	\$ (0.12)	\$ (0.27)	\$ (0.22)		

The accompanying notes to the unaudited consolidated financial statements are an integral part of these statements.

**VERDE CLEAN FUELS, INC.**  
**CONSOLIDATED STATEMENTS OF STOCKHOLDERS' EQUITY**  
(Uaudited)

Statement of Stockholders' Equity for the Three Months Ended June 30, 2024

	Class A Common		Class C Common		Additional Paid In Capital	Accumulated Deficit	Non controlling Interest	Total Stockholders' Equity
	Shares	Values	Shares	Values				
Balance – March 31, 2024	9,428,797	\$ 943	22,500,000	\$ 2,250	\$ 35,673,145	\$ (24,695,101)	\$ 15,973,323	\$ 26,954,560
Conversion of restricted stock units	120,824	12	-	-	(12)	-	-	-
Stock-based compensation	-	-	-	-	262,627	-	-	262,627
Rebalancing of ownership percentage for issuance of Class A shares	-	-	-	-	114,903	-	(114,903)	-
Net loss	-	-	-	-	-	(903,707)	(1,928,013)	(2,831,720)
Balance – June 30, 2024	<u>9,549,621</u>	<u>\$ 955</u>	<u>22,500,000</u>	<u>\$ 2,250</u>	<u>\$ 36,050,663</u>	<u>\$ (25,598,808)</u>	<u>\$ 13,930,407</u>	<u>\$ 24,385,467</u>

Statement of Stockholders' Equity for the Three Months Ended June 30, 2023

	Class A Common		Class C Common		Additional Paid In Capital	Accumulated Deficit	Non controlling Interest	Total Stockholders' Equity
	Shares	Values	Shares	Values				
Balance – March 31, 2023	9,358,620	\$ 936	22,500,000	\$ 2,250	\$ 33,924,078	\$ (21,753,603)	\$ 22,945,057	\$ 35,118,718
Stock-based compensation	-	-	-	-	200,264	-	-	200,264
Warrant exercise	29,216	3	-	-	335,981	-	-	335,984
Net loss	-	-	-	-	-	(749,147)	(1,801,103)	(2,550,250)
Balance – June 30, 2023	<u>9,387,836</u>	<u>\$ 939</u>	<u>22,500,000</u>	<u>\$ 2,250</u>	<u>\$ 34,460,323</u>	<u>\$ (22,502,750)</u>	<u>\$ 21,143,954</u>	<u>\$ 33,104,716</u>

The accompanying notes to the unaudited consolidated financial statements are an integral part of these statements.

**VERDE CLEAN FUELS, INC.**  
**CONSOLIDATED STATEMENTS OF STOCKHOLDERS' EQUITY**  
(Uaudited)

Statement of Stockholders' Equity for the Six Months Ended June 30, 2024

	Class A Common		Class C Common		Additional Paid In Capital	Accumulated Deficit	Non controlling Interest	Total Stockholders' Equity
	Shares	Values	Shares	Values				
Balance – December 31, 2023	9,387,836	\$ 939	22,500,000	\$ 2,250	\$ 35,014,836	\$ (23,922,730)	\$ 17,730,035	\$ 28,825,330
Related party promissory note settlement	40,961	4	-	-	409,608	-	-	409,612
Conversion of restricted stock units	120,824	12	-	-	(12)	-	-	-
Stock-based compensation	-	-	-	-	511,328	-	-	511,328
Rebalancing of ownership percentage for issuance of Class A shares	-	-	-	-	114,903	-	(114,903)	-
Net loss	-	-	-	-	-	(1,676,078)	(3,684,725)	(5,360,803)
Balance – June 30, 2024	<u>9,549,621</u>	<u>\$ 955</u>	<u>22,500,000</u>	<u>\$ 2,250</u>	<u>\$ 36,050,663</u>	<u>\$ (25,598,808)</u>	<u>\$ 13,930,407</u>	<u>\$ 24,385,467</u>

Statement of Stockholders' Equity for the Six Months Ended June 30, 2023

	Member's Equity	Class A Common		Class C Common		Additional Paid In Capital	Accumulated Deficit	Non controlling Interest	Total Stockholders' Equity
		Shares	Values	Shares	Values				
Balance – December 31, 2022	\$ 12,775,901	-	\$ -	-	\$ -	-	\$ (11,672,536)	\$ -	\$ 1,103,365
Retroactive application of recapitalization	-	-	936	-	2,573	(3,509)	-	-	-
Adjusted beginning balance	12,775,901	-	936	-	2,573	(3,509)	(11,672,536)	-	1,103,365
Reversal of Intermediate original equity	(12,775,901)	-	(936)	-	(2,573)	3,509	11,672,536	-	(1,103,365)
Recapitalization transaction	-	9,358,620	936	22,500,000	2,250	15,391,286	(4,793,143)	25,487,724	36,089,053
Class A Sponsor earn out shares	-	-	-	-	-	5,792,000	(5,792,000)	-	-
Class C Sponsor earn out shares	-	-	-	-	-	10,594,000	(10,594,000)	-	-
Stock-based compensation	-	-	-	-	-	2,347,056	-	-	2,347,056
Warrant Exercise	-	29,216	3	-	-	335,981	-	-	335,984
Net loss	-	-	-	-	-	-	(1,323,607)	(4,343,770)	(5,667,377)
Balance – June 30, 2023	<u>\$ -</u>	<u>9,387,836</u>	<u>\$ 939</u>	<u>22,500,000</u>	<u>\$ 2,250</u>	<u>\$ 34,460,323</u>	<u>\$ (22,502,750)</u>	<u>\$ 21,143,954</u>	<u>\$ 33,104,716</u>

The accompanying notes to the unaudited consolidated financial statements are an integral part of these statements.

**VERDE CLEAN FUELS, INC.**  
**CONSOLIDATED STATEMENTS OF STOCKHOLDERS' EQUITY**  
(Uaudited)

**Statement of Stockholders' Equity for the Three Months Ended March 31, 2024**

	<b>Member's Equity</b>	<b>Class A Common</b>		<b>Class C Common</b>		<b>Additional Paid In Capital</b>	<b>Accumulated Deficit</b>	<b>Non controlling Interest</b>	<b>Total Stockholders' Equity</b>
		<b>Shares</b>	<b>Values</b>	<b>Shares</b>	<b>Values</b>				
Balance – December 31, 2023	\$ 9,387,836	9,387,836	\$ 939	22,500,000	\$ 2,250	\$ 35,014,836	\$ (23,922,730)	\$ 17,730,035	\$ 28,825,330
Related party promissory note settlement	- 40,961	- 40,961	- 4	-	-	409,608	-	-	409,612
Stock-based compensation	-	-	-	-	-	248,701	-	-	248,701
Net loss	-	-	-	-	-	-	(772,371)	(1,756,712)	(2,529,083)
Balance – March 31, 2024	\$ -	9,428,797	\$ 943	22,500,000	\$ 2,250	\$ 35,673,145	\$ (24,695,101)	\$ 15,973,323	\$ 26,954,560

**Statement of Stockholders' Equity for the Three Months Ended March 31, 2023**

	<b>Member's Equity</b>	<b>Class A Common</b>		<b>Class C Common</b>		<b>Additional Paid In Capital</b>	<b>Accumulated Deficit</b>	<b>Non controlling Interest</b>	<b>Total Stockholders' Equity</b>
		<b>Shares</b>	<b>Values</b>	<b>Shares</b>	<b>Values</b>				
Balance - December 31, 2022	\$ 12,775,901	-	\$ -	-	\$ -	\$ -	\$ (11,672,536)	\$ -	\$ 1,103,365
Retroactive application of recapitalization	-	-	936	-	2,573	(3,509)	-	-	-
Adjusted beginning balance	12,775,901	-	936	-	2,573	(3,509)	(11,672,536)	-	1,103,365
Reversal of Intermediate original equity	(12,775,901)	-	(936)	-	(2,573)	3,509	11,672,536	-	(1,103,365)
Recapitalization transaction	-	9,358,620	936	22,500,000	2,250	15,391,286	(4,793,142)	25,487,723	36,089,053
Class A Sponsor earn out shares	-	-	-	-	-	5,792,000	(5,792,000)	-	-
Class C Sponsor earn out shares	-	-	-	-	-	10,594,000	(10,594,000)	-	-
Stock-based compensation	-	-	-	-	-	2,146,792	-	-	2,146,792
Net loss	-	-	-	-	-	-	(574,461)	(2,542,666)	(3,117,127)
Balance – March 31, 2023	\$ -	9,358,620	\$ 936	22,500,000	\$ 2,250	\$ 33,924,078	\$ (21,753,603)	\$ 22,945,057	\$ 35,118,718

**VERDE CLEAN FUELS, INC.**  
**CONSOLIDATED STATEMENTS OF CASH FLOWS**  
(Uaudited)

	<b>Three Months Ended</b>		<b>Six Months Ended</b>	
	<b>March 31,</b>		<b>June 30,</b>	
	<b>2024</b>	<b>2023</b>	<b>2024</b>	<b>2023</b>
<b><u>Cash flows from operating activities:</u></b>				
Net loss	\$ (2,529,083)	\$ (3,117,127)	\$ (5,360,803)	\$ (5,667,377)
Adjustments to reconcile net loss to net cash used in operating activities				
Contingent consideration	-	(1,299,000)	-	(1,299,000)
Depreciation	3,037	580	6,206	1,160
Unit-based compensation expense	248,701	2,146,792		
Share-based compensation expense			511,328	2,347,056
Finance lease amortization	-	36,463	-	91,155
Amortization of right-of-use assets	70,951	55,085	147,451	114,006
Changes in operating assets and liabilities				
Prepaid expenses	(1,032,686)	(1,457,643)	(639,665)	(1,001,239)
Accounts payable	182,693	51,810	8,119	574,451
Accrued liabilities	250,734	792,085	418,676	152,102
Operating lease liabilities	(55,624)	(55,085)	(133,264)	(114,006)
Other changes in operating assets and liabilities	32,027	-	24,976	-
Net cash used in operating activities	<u>(2,829,250)</u>	<u>(2,846,040)</u>	<u>(5,016,976)</u>	<u>(4,801,692)</u>
<b><u>Cash flows from investing activities:</u></b>				
Purchases of property, plant and equipment	(8,323)	-	(552,300)	-
Net cash used in investing activities	<u>(8,323)</u>	<u>-</u>	<u>(552,300)</u>	<u>-</u>
<b><u>Cash flows from financing activities:</u></b>				
PIPE proceeds	-	32,000,000	-	32,000,000
Cash received from Trust	-	19,031,516	-	19,031,516
Transaction expenses	-	(10,043,793)	-	(10,043,793)
BCF Holdings capital repayment	-	(3,750,000)	-	(3,750,000)
Repayments of notes payable - insurance premium financing	-	(3,719)	-	(7,444)
Repayments of the principal portion of finance lease liabilities	-	(12,508)	-	(31,561)
Warrant exercises				335,984
Deferred financing costs	-	(22,570)	-	(22,570)
Net cash provided by financing activities	<u>-</u>	<u>37,198,926</u>	<u>-</u>	<u>37,512,132</u>
Net change in cash and restricted cash	(2,837,573)	34,352,886		
Net change in cash, cash equivalents and restricted cash			(5,569,276)	32,710,440
Cash, cash equivalents and restricted cash, beginning of year	28,879,177	463,475	28,879,177	463,475
CENAQ operating cash balance acquired	-	91,454	-	91,454
Cash, cash equivalents and restricted cash, end of period	<u>\$ 26,041,604</u>	<u>\$ 34,907,815</u>	<u>\$ 23,309,901</u>	<u>\$ 33,265,369</u>
<b>Supplemental cash flows</b>				

**Supplemental cash flows:**

Non-cash income tax payable and deferred tax liability obtained from CENAQ	\$ -	\$ 312,446	\$ -	\$ 312,446
Non-cash impact of debt issuance through the business combination	-	409,279	-	409,279
Capital expenditures in accounts payable and accrued expenses (at period end)		421,381		-
Accounts receivable for reimbursement of capital expenditures (at period end)		624,670		-

The accompanying notes to the unaudited consolidated financial statements are an integral part of these statements.

VERDE CLEAN FUELS, INC.  
NOTES TO UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS

NOTE 1 – ORGANIZATION

Verde Clean Fuels, Inc. (the “Company”, “Verde” and “Verde Clean Fuels”) is a **clean renewable energy technology** company specializing in the conversion of synthesis gas, or syngas, derived from diverse feedstocks, such as biomass or natural gas and other feedstocks, into liquid hydrocarbons, primarily gasoline, through an innovative and proprietary liquid fuels technology, the STG+® process. Through Verde Clean Fuels’ STG+® process, Verde Clean Fuels converts syngas into Reformulated Blend-stock for Oxygenate Blending (“RBOB”) gasoline. Verde Clean Fuels is focused on the development of technology and commercial facilities aimed at turning waste and other feedstocks into a usable stream of syngas, which is then transformed into a single finished fuel, such as gasoline, **without that does not require any additional refining steps. The availability of biogenic feedstocks and the economic and environmental drivers that divert these materials from landfills will enable us to utilize these waste streams to produce renewable gasoline from modular production facilities.**

On February 15, 2023 (the “Closing Date”), the Company finalized a business combination (the “Business Combination”) pursuant to that certain business combination agreement, dated as of August 12, 2022 (the “Business Combination Agreement”) by and among CENAQ Energy Corp. (“CENAQ”), Verde Clean Fuels OpCo, LLC, a Delaware limited liability company and a wholly owned subsidiary of CENAQ (“OpCo”), Bluescape Clean Fuels Holdings, LLC, a Delaware limited liability company (“Holdings”), Bluescape Clean Fuels Intermediate Holdings, LLC, a Delaware limited liability company (“Intermediate”), and CENAQ Sponsor LLC (“Sponsor”). Immediately upon the completion of the Business Combination, CENAQ was renamed to Verde Clean Fuels, Inc. The Business Combination is discussed further in Note 3.

Following the completion of the Business Combination, the combined company is organized under an umbrella partnership C corporation (“Up-C”) structure and the **only** direct assets of the Company consists of equity interests in OpCo, whose **only** direct assets consists of equity interests in Intermediate. Immediately following the Business Combination, Verde Clean Fuels is the sole manager of and controls OpCo.

Prior to the Business Combination, and up to the **transaction close on February 15, 2023, Closing Date**, Verde Clean Fuels, previously CENAQ Energy Corp., was a special purpose acquisition company (“SPAC”) incorporated for the purpose of effecting a merger, share exchange, asset acquisition, share purchase, reorganization or similar business combination with one or more businesses.

## NOTE 2 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

### Basis of Presentation

The accompanying unaudited consolidated financial statements should be read in conjunction with the audited financial statements included in the Company's Annual Report on Form 10-K filed on March 28, 2024 and are presented in conformity with accounting principles generally accepted in the United States of America ("U.S. GAAP") and pursuant to the rules and regulations of the U.S. Securities and Exchange Commission (the "SEC"). In the opinion of management, all adjustments (consisting of normal recurring adjustments) have been made that are necessary to present fairly the financial position, and the results of its operations and its cash flows. The results of operations for an interim period may not give a true indication of results for a full year.

### Risks and uncertainties

The Company is currently in the development stage and has not yet commenced principal operations or generated revenue. The development of the Company's projects are subject to a number of risks and uncertainties including, but not limited to, the receipt of the necessary permits and regulatory approvals, commodity price risk impacting the decision to go forward with the projects, the availability and ability to obtain the necessary financing for the construction and development of projects.

The Company's ability to develop and operate commercial production facilities, as well as expand production at future commercial production facilities, is subject to many risks beyond its control, including regulatory developments, construction risks, and global and regional macroeconomic developments.

#### Inflation Reduction Act of 2022

On August 16, 2022, the Inflation Reduction Act of 2022 (the "IR Act") was signed into federal law. The IR Act provides for, among other things, a new U.S. federal 1% excise tax on certain repurchases of stock, in which the cumulative fair market value is greater than \$1 million in a calendar year, by publicly traded U.S. domestic corporations and certain U.S. domestic subsidiaries of publicly traded foreign corporations occurring on or after January 1, 2023. The excise tax is imposed on the repurchasing corporation itself, not its shareholders from which shares are repurchased. The amount of the excise tax is generally 1% of the fair market value of the shares repurchased at the time of the repurchase. The amount of repurchases applicable to the excise tax can be reduced by the fair market value of any issuances at the time of issuance that occurred during the year, as well as certain exceptions provided by the U.S. Department of the Treasury (the "Treasury").

In April 2024, the Treasury and the Internal Revenue Service (the "IRS") released proposed regulations that detail the kinds of transactions that are and are not subject to the new excise tax as well as give procedural guidance on how and when companies should pay the tax. The proposed Final regulations are open for comment until May 13<sup>th</sup>, 2024, and providing procedural guidance have been issued, however final regulations regarding the actual excise tax calculation is open for comment until June 11, 2024, computation have not yet been issued.

In connection with the Business Combination, the Company incurred an excise tax of \$1.6 million based on the redemption of \$158.9 million at the request of the Common A shareholders. The excise tax is expected to be paid no earlier than in the fourth quarter of 2024 or the first quarter of 2025, depending on the date of the final regulations. 2024. The excise tax is recorded within accrued liabilities on the unaudited consolidated balance sheets. Other than the 1% excise tax, the IR Act has not had a material impact on the Company's consolidated financial statements.

## Use of Estimates

The preparation of financial statements in conformity with U.S. GAAP requires the Company's management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period.

Making estimates requires management to exercise significant judgment. It is at least reasonably possible that the estimate of the effect of a condition, situation or set of circumstances that existed at the date of the financial statements, which management considered in formulating its estimate, could change in the near term due to one or more future confirming events. The most significant estimates pertain to the calculations of the fair values of equity instruments, impairment of intangible and long-lived assets and income taxes. Such estimates may be subject to change as more current information becomes available. Accordingly, the actual results could differ significantly from those estimates.

## Principles of Consolidation

The Company's policy is to consolidate all entities that the Company controls by ownership interest or other contractual rights giving the Company control over the most significant activities of an investee. The consolidated financial statements include the accounts of Verde Clean Fuels and its subsidiaries: OpCo, Intermediate, Bluescape Clean Fuels Employee Holdings, LLC, Bluescape Clean Fuels EmployeeCo., LLC, Bluescape Clean Fuels, LLC, and Maricopa Renewable Fuels I, LLC.

Certain comparative amounts have been reclassified to conform to the current period presentation. These reclassifications had no effect on the reported results of operations. All intercompany balances and transactions have been eliminated in consolidation.

## Cash Equivalents

The Company considers all short-term investments with an original maturity of three months or less when purchased to be cash equivalents. As of **March 31, 2024** June 30, 2024 and December 31, 2023, the Company had cash equivalents of **\$23,882,130** **\$21,273,924** and \$26,155,789, respectively, which were comprised of funds held in a short-term money market fund having investments in high-quality short-term securities that are issued or guaranteed by the U.S. government or by U.S. government agencies and instrumentalities.

## Concentration of Credit Risk

Financial instruments that potentially subject the Company to concentrations of credit risk consist of a cash account in a financial institution, which, at times, may exceed the Federal Depository Insurance Corporation (“FDIC”) limit of \$250,000. Additionally, the majority of the Company’s cash balances are held in a short-term money market fund that is not guaranteed by the FDIC. As of **March 31, 2024** June 30, 2024 and December 31, 2023, the Company had not experienced losses on these accounts and management believes the Company is not exposed to significant risks on such accounts.

### Accounts Receivable – Other

Accounts receivable – other consists of amounts to be reimbursed to the Company from Cottonmouth Ventures LLC (“Cottonmouth”) in connection with the terms of the joint development agreement (“JDA”) between the Company and Cottonmouth. See Notes 6 and 11 for further information. In accordance with Accounting Standards Update (“ASU”) 2016-13, “Financial Instruments – Credit Losses (Topic 326): Measurement of Credit Losses on Financial Instruments”, the Company’s accounts receivable are required to be presented at the net amount expected to be collected through an allowance for credit losses that are expected to occur over the life of the remaining life of the asset, rather than incurred losses. The Company considers the amounts due from Cottonmouth to be fully collectible and, accordingly, there was no allowance for credit losses recorded by the Company as of June 30, 2024.

## Fair Value of Financial Instruments

The fair value of the Company’s assets and liabilities, which qualify as financial instruments under Financial Accounting Standards Board (“FASB”) Accounting Standards Codification (“ASC”) 820, “Fair Value Measurements and Disclosures” (“ASC 820”), approximates the carrying amounts represented in the balance sheet, primarily due to **its** **their** short-term nature. The fair values of cash, restricted cash, cash equivalents, receivables, prepaid expenses, **accounts payable** and accrued expenses are estimated to approximate their respective carrying values as of **March 31, 2024** June 30, 2024 and December 31, 2023 due to the short-term maturities of such instruments.

In determining fair value, the valuation techniques consistent with the market approach, income approach and cost approach shall be used to measure fair value. ASC 820 establishes a fair value hierarchy for inputs, which represent the assumptions used by the buyer and seller in pricing the asset or liability. These inputs are further defined as observable and unobservable inputs. Observable inputs are those that buyer and seller would use in pricing the asset or liability based on market data obtained from sources independent of the Company. Unobservable inputs reflect the Company’s assumptions about the inputs that the buyer and seller would use in pricing the asset or liability developed based on the best information available in the circumstances.

The fair value hierarchy is categorized into three levels based on the inputs as follows:

Level 1 — Valuations based on unadjusted quoted prices in active markets for identical assets or liabilities that the Company has the ability to access. Valuation adjustments and block discounts are not being applied. Since valuations are based on quoted prices that are readily and regularly available in an active market, valuation of these securities does not entail a significant degree of judgment.

Level 2 — Valuations based on (i) quoted prices in active markets for similar assets and liabilities, (ii) quoted prices in markets that are not active for identical or similar assets, (iii) inputs other than quoted prices for the assets or liabilities, or (iv) inputs that are derived principally from or corroborated by market through correlation or other means.

Level 3 — Valuations based on inputs that are unobservable and significant to the overall fair value measurement.

## Net Loss Per Share of Common Stock

Subsequent to the Business Combination, the Company's capital structure is comprised of shares of Class A common stock, par value \$0.0001 per share (the "Class A common stock") and shares of Class C common stock, par value \$0.0001 per share (the "Class C common stock"). Public shareholders, the Sponsor, and the investors in the private offering of securities of Verde Clean Fuels in connection with the Business Combination (the "PIPE Financing") hold shares of Class A common stock and warrants, and Holdings owns shares of Class C common stock and Class C units of OpCo (the "Class C OpCo Units"). Class C common stock represents the right to cast one vote per share at the Verde Clean Fuels level, and carry no economic rights, including rights to dividends and distributions upon liquidation. Thus, Class C common stock are not participating securities per ASC 260, "Earnings Per Share" ("ASC 260"). As the Class A common stock represent the only participating securities, the application of the two-class method is not required.

Antidilutive instruments, including outstanding warrants, stock options, certain restricted stock units ("RSUs") and earn out shares, were excluded from diluted earnings per share for the three and six months ended **March 31, 2024** June 30, 2024 and **March 31, 2023** June 30, 2023 because the inclusion of such instruments would be anti-dilutive. As a result, diluted net loss per common stock is the same as basic net loss per common stock for **the all** periods presented.

## Warrants

The Company accounts for warrants as either equity-classified or liability-classified instruments based on an assessment of the warrant's specific terms and the applicable authoritative guidance in ASC 480, "Distinguishing Liabilities from Equity" ("ASC 480") and ASC 815, "Derivatives and Hedging" ("ASC 815"). **Management's** **The Company's** assessment considers whether the warrants are freestanding financial instruments pursuant to ASC 480, whether they meet the definition of a liability pursuant to ASC 480, and whether the warrants meet all of the requirements for equity classification under ASC 815, including whether the warrants are indexed to the Company's own common stock and whether the warrant holders could potentially require "net cash settlement" in a circumstance outside of the Company's control, among other conditions for equity classification. This assessment, which requires the use of professional judgment, is conducted at the time of warrant issuance and as of each subsequent quarterly period-end date while the warrants are outstanding.

For issued or modified warrants that meet all of the criteria for equity classification, they are recorded as a component of additional paid-in capital at the time of issuance. For issued or modified warrants that do not meet all the criteria for equity classification, they are recorded at their initial fair value on the date of issuance and subject to remeasurement each balance sheet date with changes in the estimated fair value of the warrants to be recognized as a non-cash gain or loss in the statement of operations.

## Segments

Operating segments are defined as components of an entity for which separate financial information is available and that is regularly reviewed by the Chief Operating Decision Maker (“CODM”) in deciding how to allocate resources to an individual segment and in assessing performance. The Company’s CODM is its Chief Executive Officer (“CEO”). The Company has determined that it operates in one operating segment, as the CODM reviews financial information presented on a combined basis for purposes of making operating decisions, allocating resources, and evaluating financial performance.

## Income Taxes

The Company follows the asset and liability method of accounting for income taxes under ASC 740, “Income Taxes (“ASC 740”). Deferred tax assets and liabilities are recognized for the estimated future tax consequences attributable to differences between the financial statements statement carrying amounts of existing assets and liabilities and their respective tax bases. Deferred tax assets and liabilities are measured using enacted tax rates expected to apply to taxable income in the years in which those temporary differences are expected to be recovered or settled. The effect on deferred tax assets and liabilities of a change in tax rates is recognized in income in the period that included the enactment date. The Company has elected to use the outside basis approach to measure the deferred tax assets or liabilities based on its investment in its subsidiaries without regard to the underlying assets or liabilities.

In assessing the realizability of deferred tax assets, management considered whether it is more likely than not that some portion or all of the deferred tax assets will not be realized. The ultimate realization of deferred tax assets is dependent upon the generation of future taxable income during the periods in which those temporary differences become deductible. Management considers the scheduled reversal of deferred tax liabilities, projected future taxable income, and tax planning strategies in making this assessment.

ASC 740 prescribes a recognition threshold and a measurement attribute for the financial statement recognition and measurement of tax positions taken or expected to be taken in a tax return. For those benefits to be recognized, a tax position must be more likely than not to be sustained upon examination by taxing authorities. The Company recognizes accrued interest and penalties related to unrecognized tax benefits as income tax expense. There were no unrecognized tax benefits and no amounts accrued for interest and penalties as of **March 31, 2024** **June 30, 2024** and December 31, 2023. The Company is currently not aware of any issues under review that could result in significant payments, accruals or material deviation from its position. The Company is subject to income tax examinations by major taxing authorities since inception.

#### Reverse recapitalization

The Business Combination was accounted for according to a common control reverse recapitalization, with no goodwill or other intangible assets recorded, in accordance with U.S. GAAP. This determination reflects Holdings having a majority of the voting power of Intermediate's pre and post Business Combination operations and Intermediate's management team retaining similar roles at Verde Clean Fuels. Further, Holdings continues to have control of the Company's Board of Directors through its majority voting rights.

Under the guidance in ASC 805, "Business Combinations" ("ASC 805"), for transactions between entities under common control, the assets, liabilities and noncontrolling interests of CENAQ and Intermediate are recognized at their carrying amounts on the date of the Business Combination. Under this method of accounting, CENAQ is treated as the "acquired" company for financial reporting purposes. Accordingly, for accounting purposes, the Business Combination was treated as the equivalent of Intermediate issuing stock for the net assets of CENAQ, accompanied by a recapitalization. The net assets of Intermediate are stated at their historical value within the consolidated financial statements with no goodwill or other intangible assets recorded.

## Property, Plant and Equipment

Property, plant and equipment are stated at cost, less accumulated depreciation. Depreciation is computed using the straight-line method over the estimated useful life of the related asset. The estimated useful lives of assets are as follows:

Computers, office equipment and hardware	3 – 5 years
Furniture and fixtures	7 years
Machinery and equipment	7 years
Leasehold improvements	Shorter of the lease term (including estimated renewals) or the estimated useful lives of the improvement

Directly identifiable costs incurred in connection with constructing an asset are capitalized to the extent that the construction project is probable of occurring. Depreciation expense is not recorded for construction in progress assets until construction is completed and the assets are placed into service. Maintenance and repairs are charged to expense as incurred, and improvements are capitalized. When assets are retired or otherwise disposed of, the cost and accumulated depreciation are removed from the accounts, and any resulting gain or loss is reflected in the accompanying statements of operations in the period realized.

## Accrued Liabilities

Accrued liabilities consist of the following:

	As of March 31, 2024	As of December 31, 2023	As of June 30, 2024	As of December 31, 2023
Accrued bonuses			\$ 118,000	\$ -
Accrued construction in progress assets			421,381	-
Accrued legal fees	\$ 257,080	\$ 237,839	446,536	237,839
Accrued professional fees	370,003	143,900	211,377	143,900
Excise tax payable	1,587,975	1,587,975	1,587,975	1,587,975
Other accrued expenses	12,488	7,098	31,600	7,098
Total accrued liabilities	<u>\$ 2,227,546</u>	<u>\$ 1,976,812</u>	<u>\$ 2,816,869</u>	<u>\$ 1,976,812</u>

## Leases

The Company accounts for leases under ASU 842, "Leases" ("ASC 842"). The core principle of this standard ASC 842 is that a lessee should recognize the assets and liabilities that arise from leases by recognizing in the consolidated balance sheet a liability to make lease payments (the lease liability) and a right-of-use asset ("ROU asset") representing the lessee's right to use the underlying asset for the lease term. In accordance with the guidance of ASC 842, leases are classified as finance or operating leases, and both types of leases are recognized on the consolidated balance sheet.

Certain lease arrangements may contain renewal options. Renewal options are included in the expected lease term only if they are reasonably certain of being exercised by the Company.

The Company elected the practical expedient to not separate non-lease components from lease components for real estate lease arrangements. The Company combines the lease and non-lease component into a single accounting unit and accounts for the unit under ASC 842 where lease and non-lease components are included in the classification of the lease and the calculation of the ROU asset and lease liability. In addition, the Company has elected the practical expedient to not apply lease recognition requirements to leases with a term of one year or less. Under this expedient, lease costs are not capitalized; rather, are expensed on a straight-line basis over the lease term. The Company's leases do not contain residual value guarantees or material restrictions or covenants.

The Company uses either the rate implicit in the lease, if readily determinable, or the Company's incremental borrowing rate for a period comparable to the lease term in order to calculate the net present value of the lease liability. The incremental borrowing rate represents the rate that would approximate the rate to borrow funds on a collateralized basis over a similar term and in a similar economic environment.

#### Impairment of Indefinite-Lived Intangible Assets

The Company's intangible asset consists of its intellectual property and patented technology and is considered an indefinite lived intangible and is not subject to amortization. As of **March 31, 2024, June 30, 2024** and December 31, 2023, the gross and carrying amount of this intangible asset was \$1,925,151.

A qualitative assessment of indefinite-lived intangible assets is performed in order to determine whether further impairment testing is necessary. In performing this analysis, macroeconomic, industry and market conditions are considered in addition to current and forecasted financial performance, entity-specific events and changes in the composition or carrying amount of net assets.

During the three **and six** months ended **March 31, 2024** **June 30, 2024** and 2023, the Company did not record any impairment charges.

#### Impairment of Long-Lived Assets

The Company evaluates the carrying value of long-lived assets when indicators of impairment exist. The carrying value of a long-lived asset is considered impaired when the estimated separately identifiable, undiscounted cash flows from such asset are less than the carrying value of the asset. In that event, a loss is recognized based on the amount by which the carrying value exceeds the fair value of the long-lived asset. Fair value is determined primarily using the estimated cash flows discounted at a rate commensurate with the risk involved. During the three **and six** months ended **March 31, 2024** **June 30, 2024** and 2023, the Company did not record any impairment charges.

#### Emerging Growth Company Accounting Election

The Company is an "emerging growth company," as defined in Section 2(a)(19) of the Securities Act of 1933, as amended (the "Securities Act"), as modified by the Jumpstart our Business Startups Act of 2012, (the "JOBS Act"), and it may take advantage of certain exemptions from various reporting requirements that are applicable to other public companies that are not emerging growth companies including, but not limited to, not being required to comply with the auditor attestation requirements of Section 404 of the Sarbanes-Oxley Act, reduced disclosure obligations regarding executive compensation in its periodic reports and proxy statements, and exemptions from the requirements of holding a nonbinding advisory vote on executive compensation and stockholder approval of any golden parachute payments not previously approved.

Additionally, section 102(b)(1) of the JOBS Act exempts emerging growth companies from being required to comply with new or revised financial accounting standards until private companies are required to comply with the new or revised financial accounting standards. The JOBS Act provides that a company can elect not to take advantage of the extended transition period and comply with the requirements that apply to non-emerging growth companies, and any such election to not take advantage of the extended transition period is irrevocable. The Company expects to be an emerging growth company through 2026. Prior to the Business Combination, CENAQ elected to irrevocably opt out of the extended transition period, which means that when a **financial accounting** standard is issued or revised and it has different application dates for public or private companies, the Company will adopt the new or revised standard when those standards are effective for public registrants.

#### Equity-Based Compensation

The Company applies ASC 718, “Compensation — Stock Compensation” (“ASC 718”), in accounting for unit-based compensation to employees.

## *Unit-Based Compensation*

Service-based **units** **unit** compensation cost is measured at the grant date based on the fair value of the equity instruments awarded and is recognized over the period during which an employee is required to provide service in exchange for the award, or the requisite service period, which is usually the vesting period. Performance-based unit compensation cost is measured at the grant date based on the fair value of the equity instruments awarded and is expensed over the requisite service period, based on the probability of achieving the performance goal, with changes in expectations recognized as an adjustment to earnings in the period of the change. If the performance goal is not met, no unit-based compensation expense is recognized and any previously recognized unit-based compensation expense is reversed. Forfeitures of service-based and performance-based units are recognized upon the time of occurrence.

Prior to closing of the Business Combination, certain subsidiaries of the Company, including Intermediate, were wholly-owned subsidiaries of Holdings. Holdings, which was outside of the Business Combination perimeter, had entered into several compensation related arrangements with management of Intermediate. Compensation costs associated with those arrangements were allocated by Holdings to Intermediate as the employees were rendering services to Intermediate. However, the ultimate contractual obligation related to these awards, including any future settlement, rested and continues to rest with Holdings.

On August 5, 2022, Holdings entered into an agreement with its management team whereby all outstanding unvested Series A Incentive Units and Founder Incentive Units became fully vested on the closing of the Business Combination. As part of the agreement, the priority of distributions under the Series A Incentive Units and Founders Incentive Units was also revised such that participants receive 10% of distributions after a specified return to Holdings' Series A Preferred Unit holders (instead of 20%). Series A Incentive Units refers to 800 incentive units issued by Holdings on August 7, 2020 to certain members of management of Intermediate in compensation for their services. Founder Incentive Units refers to 1,000 incentive units issued by Holdings on August 7, 2020 to certain members of management of Intermediate in compensation for their services.

In connection with the close of the Business Combination, the Company accelerated the unvested service and performance-based units and recorded share-based payment expense within general and administrative expense of \$2,146,792 during the **three** **six** months ended **March 31, 2023** **June 30, 2023**. Performance conditions for the performance-based Founder Incentive Units had not and were unlikely to be met as of **March 31, 2024** **June 30, 2024**. As such, no share-based compensation cost was recorded for these units.

## *2023 Equity-Based Awards*

In March 2023, the Company authorized and approved the Verde Clean Fuels, Inc. 2023 Omnibus Incentive Plan (the "2023 Plan"). On April 25, 2023, the Company granted stock options to certain employees and officers and granted RSUs to non-employee directors, consistent with the terms of the 2023 Plan.

The Company estimates the fair value of stock options on the date of grant using the Black-Scholes model and the fair value of RSUs on the date of grant based on the value of the stock price on that date, subject to a discount for lack of marketability.

The cost of awarded equity instruments is recognized based on each instrument's grant-date fair value over the period during which the grantee is required to provide service in exchange for the award. The determination of fair value requires significant judgment and the use of estimates, particularly with regard to Black-Scholes assumptions such as stock price volatility and expected option term. Equity-based compensation is recorded as a general and administrative expense in the Consolidated Statements of Operations.

The Company estimates the expected term of options granted based on peer benchmarking and expectations. Treasury yield curve rates are used for the risk-free interest rate in the option valuation model with maturities similar to the expected term of the options. Volatility is determined by reference to the actual volatility of several publicly traded peer companies that are similar to the Company in its industry sector. The Company does not anticipate paying cash dividends and therefore uses an expected dividend yield of zero in the option valuation model. Forfeitures are recognized as they occur. The Company assesses whether a discount for lack of marketability is applied based on certain liquidity factors. All equity-based payment awards subject to graded vesting based only on a service condition are amortized on a straight-line basis over the requisite service periods.

There is substantial judgment in selecting the assumptions used to determine the fair value of such equity awards, and other companies could use similar market inputs and experience and arrive at different conclusions.

#### Contingent Consideration

Holdings had an arrangement payable to the Company's CEO and a consultant whereby a contingent payment could become payable in the event that certain return on investment hurdles were met. On August 5, 2022, Holdings entered into an agreement with the Company's management and CEO whereby if the Business Combination was completed, the contingent consideration would be forfeited.

The Business Combination closed on February 15, 2023, and therefore the contingent consideration arrangement was terminated and no payments were made. Thus, \$1,299,000 of accrued contingent consideration was reversed through earnings during the three and six months ended **March 31, 2023** **June 30, 2023**. No contingent consideration was recorded during the three and six months ended **March 31, 2024** **June 30, 2024**.

#### Recent Accounting Standards

In November 2023, the FASB issued **Accounting Standards Update ("ASU") ASU 2023-07, "Segment Reporting (Topic 280): Improvements to Reportable Segment Disclosures"** ("ASU 2023-07"). ASU 2023-07 enhances segment reporting under Topic 280 by expanding the breadth and frequency of segment disclosures. ASU 2023-07 requires disclosure of significant expenses that are regularly provided to an entity's CODM and included in the reported measure(s) of a segment's profit or loss. When applying this disclosure requirement, an entity identifies the segment expenses that are regularly provided to the CODM or easily computable from information that is regularly provided to the CODM. Entities are also required to disclose other segment items, i.e., the difference between reported segment revenue less the significant segment expenses and the reported measure(s) of a segment's profit or loss. ASU 2023-07 also clarifies that single reportable segment entities are subject to Topic 280 in its entirety. ASU 2023-07 is effective for public entities for fiscal years beginning after December 15, 2023, and interim periods in fiscal years beginning after December 15, 2024. The amendments in ASU 2023-07 should be adopted retrospectively unless impracticable. Early adoption is permitted. The Company is currently evaluating the impact that ASU 2023-07 will have on its consolidated financial statements.

In December 2023, the FASB issued ASU 2023-09, "Income Taxes (Topic 740): Improvements to Income Tax Disclosures" ("ASU 2023-09"). ASU 2023-09 requires public entities, on an annual basis, to provide: a tabular rate reconciliation (using both percentages and reporting currency amounts) of (1) the reported income tax expense (or benefit) from continuing operations, to (2) the product of the income (or loss) from continuing operations before income taxes and the applicable statutory federal (national) income tax rate of the jurisdiction (country) of domicile using specific categories, and separate disclosure for any reconciling items within certain categories that are equal to or greater than a specified quantitative threshold. For each annual period presented, ASU 2023-09 also requires all reporting entities to disclose the year-to-date amount of income taxes paid (net of refunds received) disaggregated by federal (national), state, and foreign. It also requires additional disaggregated information on income taxes paid (net of refunds received) to an individual jurisdiction equal to or greater than 5% of total income taxes paid (net of refunds received). ASU 2023-09 is effective for public entities for fiscal years beginning after December 15, 2024. ASU 2023-09 is to be applied on a prospective basis with the option to apply the standard retrospectively. Early adoption is permitted. The Company is currently evaluating the impact that ASU 2023-09 will have on its consolidated financial statements.

The Company considers the applicability and impact of all ASUs issued by the FASB. There are no other accounting pronouncements which have been issued but are not yet effective that would have a material impact on the consolidated financial statements when adopted.

#### NOTE 3 – BUSINESS COMBINATION

Prior to the Business Combination, and up to the **transaction close on February 15, 2023, Closing Date**, Verde Clean Fuels, previously CENAQ Energy Corp., was a SPAC incorporated for the purpose of effecting a merger, share exchange, asset acquisition, share purchase, reorganization or similar business combination with one or more businesses.

Pursuant to the Business Combination Agreement, (i) (A) CENAQ contributed to OpCo (1) all of its assets (excluding its interests in OpCo and the aggregate amount of cash required to satisfy any exercise by CENAQ stockholders of their redemption rights (the “Redemption Rights”) and (2) the shares of Class C common stock (the “Holdings Class C Shares”) and (B) in exchange therefor, OpCo issued to CENAQ a number of Class A OpCo Units equal to the number of total shares of Class A common stock issued and outstanding immediately after the Closing (taking into account the PIPE financing (“PIPE Financing”) and following the exercise of Redemption Rights) (such transactions, the “SPAC Contribution”) and (ii) immediately following the SPAC Contribution, (A) Holdings contributed to OpCo 100% of the issued and outstanding limited liability company interests of Intermediate and (B) in exchange therefor, OpCo transferred to Holdings the Holdings OpCo Units and the Holdings Class C Shares. Holdings holds 22,500,000 OpCo Units and an equal number of shares of Class C common stock.

Pursuant to ASC 805, “Business Combinations” (“ASC 805”), the Business Combination was accounted for as a common control reverse recapitalization where Intermediate is deemed the accounting acquirer and the Company is treated as the accounting acquiree, with no goodwill or other intangible assets recorded, in accordance with U.S. GAAP. Accordingly, for accounting purposes, the Business Combination was treated as the equivalent of Intermediate issuing stock for the net assets of CENAQ, accompanied by a recapitalization. The Business Combination is not treated as a change in control of Intermediate. This determination reflects Holdings holding a majority of the voting power of Verde Clean Fuels, Intermediate’s Pre-Business Combination operations being the majority post-Business Combination operations of Verde Clean Fuels, and Intermediate’s management team retaining similar roles at Verde Clean Fuels. Further, Holdings continues to have control of the Board of Directors through its majority voting rights. Under ASC 805, the assets, liabilities, and noncontrolling interests of Intermediate are recognized at their respective carrying amounts on the date of the Business Combination.

The Business Combination includes:

- Holdings contributing 100% of the issued and outstanding limited liability company interests of Intermediate to OpCo in exchange for 22,500,000 Class C OpCo Units and an equal number of shares of Class C common stock;
- The issuance and sale of 3,200,000 shares of Class A common stock for a purchase price of \$10.00 per share, for an aggregate purchase price of \$32,000,000 in the PIPE Financing pursuant to the subscription agreements;
- Delivery of \$19,031,516 of proceeds from CENAQ’s Trust Account related to non-redeeming holders of 1,846,120 of Class A common stock; and
- Repayment of \$3,750,000 of capital contributions made by Holdings since December 2021 and payment of \$10,043,793 of transaction expenses including deferred underwriting fees of \$1,700,000;

The following summarizes the Verde Clean Fuels Class A common stock and Class C common stock (collectively, the “Common Stock”) outstanding as of February 15, 2023. The percentage of beneficial ownership was based on 31,858,620 shares of Company Common Stock issued and outstanding as of February 15, 2023, comprised of 9,358,620 shares of Class A common stock and 22,500,000 shares of Class C common stock.

	Shares	% of Common Stock
CENAQ Public Stockholders	1,846,120	5.79 %
Holdings	23,300,000	73.14 %
New PIPE Investors (excluding Holdings)	2,400,000	7.53 %
Sponsor and Anchor Investors	1,078,125	3.39 %
Sponsor Earn Out shares	3,234,375	10.15 %
Total Shares of Common Stock at Closing	31,858,620	100.00 %
Earn Out Equity shares	3,500,000	
Total diluted shares at Closing (including shares above)	<u><u>35,358,620</u></u>	

Total proceeds raised from the business combination were \$37,329,178, consisting of \$32,000,000 in PIPE Financing proceeds, \$19,031,516 from the CENAQ trust, and \$91,454 from the CENAQ operating account, offset by \$10,043,793 in transaction expenses that were recorded as a reduction to additional ~~paid in~~ paid-in capital and offset by a \$3,750,000 capital repayment to Holdings.

#### NOTE 4 – RELATED PARTY TRANSACTIONS

##### Promissory Note

ASC 850, “Related Party Disclosures” (“ASC 850”) provides guidance for the identification of related parties and disclosure of related party transactions. On February 15, 2023, the Company entered into a new promissory note with the Sponsor totaling \$409,612 (the “New Promissory Note”). The New Promissory Note canceled and superseded all prior promissory notes. The New Promissory note Note was non-interest bearing and the entire principal balance of the New Promissory Note was payable on or before February 15, 2024 in cash or shares at the Company’s election. On February 15, 2024, the Company settled the New Promissory Note through the issuance of shares of its Class A common stock at a conversion price of \$10.00 per share. As a result, during the ~~three~~ six months ended ~~March 31, 2024~~ June 30, 2024, the Company issued 40,961 shares of its Class A common stock and recorded an increase to additional paid-in capital of \$409,608.

##### Holdings

The Company has a related party relationship with Holdings whereby Holdings holds a majority ownership in the Company via voting shares and has control of its Board of Directors. Further, Holdings possesses 3,500,000 earn out shares.

On June 3, 2024, the Company entered into a contract for a front-end engineering and design (“FEED”) study with Chemex Global, LLC (“Chemex”), a Shaw Group company (“Shaw Group”). On June 5, 2024, the parent organization of Holdings, through a separate subsidiary, made an unrelated preferred equity investment in Shaw Group and, in connection with the investment, Jonathan Siegler (a Company director) was appointed as a director of Shaw Group. Costs incurred for the FEED study as of June 30, 2024 were \$0.3 million, net of reimbursement from Cottonmouth, and are recorded to Construction in Progress within Property, Plant and Equipment, Net on the Company’s consolidated balance sheet. See Notes 6 and 11 for further information.

## NOTE 5 – COMMITMENTS AND CONTINGENCIES

### Leases

The Company determines if an arrangement is, or contains, a lease at inception based on whether that contract conveys the right to control the use of an identified asset in exchange for consideration for a period of time. Leases are classified as either finance or operating. This classification dictates whether lease expense is recognized based on an effective interest method or on a straight-line basis over the term of the lease. For all lease arrangements with a term of greater than 12 months, the Company presents at the commencement date: a lease liability, which is a lessee's obligation to make lease payments arising from a lease, measured on a discounted basis, and a **right-of-use ROU** asset, which is an asset that represents the lessee's right to use, or control the use of, a specified asset for the lease term.

The Company leases office space and other office equipment under operating lease arrangements with initial terms greater than twelve months. The office lease in Hillsborough, New Jersey was extended until 2025. In August 2023, the Company entered into a 40-month office lease in Houston, Texas commencing in November 2023. Office space is leased to provide adequate workspace for all employees.

In October 2022, February 2023, the Company entered into commenced a 25-year land lease in Maricopa, Arizona with the intent of building a renewable gasoline processing facility. The commencement date of the lease was in February 2023 as control of the identified asset did not transfer to the Company on the effective date of the lease. On the commencement date, the present value of the minimum lease payments exceeded the fair value of the land, and, accordingly, the lease was classified as a finance lease.

On August 31, 2023, the Company terminated the land lease in Maricopa, Arizona. In connection with the termination, the Company incurred a termination fee of three months' base rent. The termination was effective four months after the termination notice; thus, the Company had a continued right-of-use and obligation to make rental payments for use of the land through December 31, 2023. The Company accounted for the termination with a continued right-of-use as a lease modification resulting in a reclassification of the lease from finance to operating as of the lease modification date. Accordingly, the Company incurred finance lease costs up to the modification date and operating lease costs subsequent to the modification until lease termination. The Company exited the lease as of December 31, 2023.

Lease costs for the Company's operating and finance leases are presented below.

Lease Cost	Statements of Operations Classification	Three Months Ended March 31, 2024	
		General and administrative expense	\$ 79,805
Operating lease cost	General and administrative expense	38,861	
Variable lease cost			
Total lease cost		\$ 118,666	
Lease Cost	Statements of Operations Classification	Statements of Operations	Three Months Ended June 30, 2024
		Classification	Six Months Ended June 30, 2024
Amortization of finance lease right-of-use asset	General and administrative expense	2024	2023
		\$ 36,462	
Operating lease cost	General and administrative expense	\$ 84,104	\$ 63,045
Variable lease cost	General and administrative expense	34,599	38,861
Total operating lease cost		\$ 118,703	\$ 101,906
		\$ 237,369	\$ 197,232

Amortization of finance lease ROU asset		General and administrative expense	\$ 54,693	\$ -	\$ 91,155
Interest on finance lease liability	Interest expense <u>67,825</u>	Interest expense <u>-</u>	<u>101,443</u>	<u>-</u>	<u>169,268</u>
Total finance lease cost	General and administrative expense <u>104,287</u>		<u>\$ 156,136</u>	<u>\$ -</u>	<u>\$ 260,423</u>
		<u>=====</u>	<u>=====</u>	<u>=====</u>	<u>=====</u>
Operating lease cost	General and administrative expense <u>60,179</u>				
Variable lease cost	General and administrative expense <u>35,146</u>				
Total lease cost	<u>\$ 199,612</u>		<u>\$ 118,703</u>	<u>\$ 258,042</u>	<u>\$ 237,369</u>
		<u>=====</u>	<u>=====</u>	<u>=====</u>	<u>=====</u>

Supplemental information related to the Company's operating and finance lease arrangements was as follows:

Operating lease – supplemental information	Three Months Ended March 31,		Six Months Ended June 30,	
	2024		2023	
	\$ 453,862	\$ 268,085	\$ 353,162	\$ 209,164
Right-of-use assets obtained in exchange for operating lease				
ROU assets obtained in exchange for operating lease			18.6 months	10 months
Remaining lease term – operating lease	1.73 years	1.08 years		
Discount rate – operating lease	7.50 %	7.50 %	7.50 %	7.50 %
Finance lease – supplemental information	Three Months Ended March 31,		Six Months Ended June 30	
	2024		2023	
	\$ -	\$ 5,432,847	\$ -	\$ 5,378,154
Right-of-use assets				
ROU assets				
Remaining lease term – finance lease	-	24.75 years	-	24.64 years
Discount rate – finance lease	-	7.50 %	-	7.50 %

#### Contingencies

The Company is not party to any litigation.

#### NOTE 6 – STOCKHOLDER'S EQUITY PROPERTY, PLANT AND EQUIPMENT

Major classes of property, plant and equipment are as follows:

	As of June 30, 2024	As of December 31, 2023
Computers, office equipment and hardware	\$ 28,517	\$ 16,956
Furniture and fixtures	47,256	47,256
Machinery and equipment	43,799	43,799
Construction in progress	336,877	-
Property, plant and equipment	456,449	108,011
Less: accumulated depreciation	51,138	45,506
Property, plant and equipment, net	\$ 405,311	\$ 62,505

The Business Combination was structured as a reverse merger and recapitalization, which results in construction in a common control arrangement where Holdings, the party that controls the reporting entity prior to the Business Combination, continues to control the Company immediately after the Business Combination. As such, there is no new basis comprised of accounting and the financial statements capitalized FEED costs, net of the combined company represent a continuation of the financial statements of Intermediate where assets and liabilities of Intermediate continue reimbursements to be reported at historical value. However, received from Cottonmouth in accordance with the reverse recapitalization requires a recast JDA. The construction in progress balance as of June 30, 2024 is comprised of capitalized FEED costs of \$961,547 and is adjusted net of \$624,670 of cost reimbursements to reflect the par value of the outstanding capital stock of CENAQ. For periods before the reverse recapitalization, shareholders' equity of Intermediate is presented based on the historical equity of Intermediate restated using the exchange ratio to reflect the equity structure of CENAQ.

Management evaluated the impact of the number of shares issued by CENAQ to affect the Business Combination in exchange for received from Cottonmouth. See Note 11 for the shares of Intermediate ("the exchange ratio") and concluded the recast of historical equity based on the exchange

ratio did not result in a significant impact to historical equity. [further information.](#)

## NOTE 7 – STOCKHOLDERS’ EQUITY

### Stock Options

On April 25, 2023, the Company granted stock options to certain employees and officers and granted RSUs to non-employee directors, consistent with the terms of the 2023 Plan. On May 29, 2024, the Company awarded an additional 1,783,623 stock options, of which 1,343,061 were granted to certain employees and officers and 440,562 were granted to non-employee directors, consistent with the terms of the 2023 Plan.

Stock options represent the contingent right of award holders to purchase shares of the Company’s common stock at a stated price for a limited time. The stock options granted in 2024 have an exercise price of \$5.99 per share and will expire 7 years from the date of grant. Stock options granted to employees and officers will vest at a rate of 25% on each of the first, second, third and fourth anniversaries of the date of grant, subject to continued service through the vesting dates. Stock options granted to non-employee directors will vest one year from the date of grant, subject to continued service through the vesting date.

The Company estimates the fair value of stock options on the date of grant using the Black-Scholes model and the following underlying assumptions. Expected volatility was based on historical volatility for public company peers that operate in the Company’s industry. The expected term of awards granted represents management’s estimate for the number of years until a liquidity event as of the grant date. The risk-free rate for the period of the expected term was based on the U.S. Treasury yield curve in effect at the time of grant.

The fair value of stock options granted in 2024 were determined using the following assumptions as of the grant date:

Risk-free interest rate	4.6%
Expected term	3.5 years
Volatility	50%
Dividend yield	Zero
Discount for lack of marketability – employee and officer awards	19%
Discount for lack of marketability – non-employee director awards	14%

The table below presents activity related to stock options during the six months ended June 30, 2024:

	Number of options	Weighted average exercise price per share	Weighted average remaining contractual life (years)
Outstanding as of December 31, 2023	1,236,016	\$ 11.00	6.3
Granted	1,783,623	5.99	7.0
Exercised	-	-	-
Forfeited / expired	-	-	-
Outstanding as of June 30, 2024	3,019,639	8.04	6.5
Unvested as of June 30, 2024	2,710,637	7.70	6.5
Exercisable as of June 30, 2024	-	-	-

The grant-date fair value of stock options granted in 2024 was \$1.39 per share for options granted to employees and officers and \$1.48 per share for options granted to non-employee directors. As of June 30, 2024, there were 2,579,077 options granted to employees and officers outstanding, of which 2,270,075 were unvested, and 440,562 options granted to non-employee directors outstanding, all of which were unvested.

#### Restricted Stock Units

In April 2023, the Company granted 141,656 RSUs to non-employee directors. RSUs represent an unsecured right to receive one share of the Company's common stock equal to the value of the common stock on the settlement date. RSUs have a zero-exercise price and vest over time in whole after the first anniversary of the date of grant subject to continuous service through the vesting date.

In April 2024, all 141,656 of RSUs outstanding were vested. Of these vested RSUs, 120,824 were converted into an equal number of shares of the Company's Class A common stock, and the remaining 20,832 remain outstanding as of June 30, 2024, as the director elected to defer receipt.

#### NOTE 8 – WARRANTS

There ~~are~~ were 15,383,263 warrants outstanding as of ~~March 31, 2024~~ June 30, 2024. Each warrant entitles the registered holder to purchase one share of Class A common stock at a price of \$11.50 per share, subject to adjustment as discussed below, at any time commencing 30 days after the completion of the Business Combination. However, no warrants will be exercisable for cash unless there is an effective and current registration statement covering the shares of Class A common stock issuable upon exercise of the warrants and a current prospectus relating to such shares of Class A common stock. Notwithstanding the foregoing, if a registration statement covering the shares of Class A common stock issuable upon exercise of the warrants is not effective within a specified period following the consummation of the Business Combination, warrant holders may, until such time as there is an effective registration statement and during any period when we shall have failed to maintain an effective registration statement, exercise warrants on a cashless basis pursuant to the exemption provided by Section 3(a)(9) of the Securities Act, provided that such exemption is available. If that exemption, or another exemption, is not available, holders will not be able to exercise their warrants on a cashless basis. In the event of such cashless exercise, each holder would pay the exercise price by surrendering the warrants for that number of shares of Class A common stock equal to the quotient obtained by dividing (x) the product of the number of shares of Class A common stock underlying the warrants, multiplied by the difference between the exercise price of the warrants and the "fair market value" (defined below) by (y) the fair market value. The "fair market value" for this purpose will mean the average reported last sale price of the shares of Class A common stock for the 5 trading days ending on the trading day prior to the date of exercise. The warrants will expire on the fifth anniversary of our completion of an initial business combination, at 5:00 p.m., New York City time, or earlier upon redemption or liquidation.

The Company may call the warrants for redemption, in whole and not in part, at a price of \$0.01 per warrant:

- at any time after the warrants become exercisable;
- upon not less than 30 days' prior written notice of redemption to each warrant holder;
- if, and only if, the reported last sale price of the shares of Class A common stock equals or exceeds \$18.00 per share (as adjusted for stock splits, stock dividends, reorganizations and recapitalizations), for any 20 trading days within a 30-trading day period commencing at any time after the warrants become exercisable and ending on the third business day prior to the notice of redemption to warrant holders; and
- if, and only if, there is a current registration statement in effect with respect to the shares of Class A common stock underlying such warrants.

If and when the warrants become redeemable by the Company, the Company may exercise its redemption right even if it is unable to register or qualify the underlying securities for sale under all applicable state securities laws.

Warrants were exercised on various dates during the three and six months ended June 30, 2023, whereby the total number of warrants exercised was 29,216, resulting in the issuance of 29,216 shares of the Company's Class A common stock. The Company received cash of \$335,984 related to the warrant exercises during the three and six months ended June 30, 2023.

No warrants were exercised during the three and six months ended ~~March 31, 2024 and 2023~~ June 30, 2024.

NOTE 89 – INCOME TAX

As of **March 31, 2024** **June 30, 2024**, Verde Clean Fuels, Inc. holds **29.53%** **29.80%** of the economic interest in OpCo, which is treated as a partnership for U.S. federal income tax purposes. As a partnership, OpCo generally is not subject to U.S. federal income tax under current U.S. tax laws. Verde Clean Fuels, Inc. is subject to U.S. federal income taxes, in addition to state and local income taxes, with respect to its distributive share of the net taxable income (loss) and any related tax credits of OpCo.

Intermediate was historically and remains a disregarded subsidiary of a partnership for U.S. Federal income tax purposes. As a direct result of the Business Combination, OpCo became the sole member of Intermediate. As such, OpCo's distributive share of any net taxable income or loss and any related tax credits of Intermediate are then distributed to the Company.

The Company's effective tax rate was 0% for both the three and six months ended June 30, 2024, respectively, and was 0% for both the three and six months ended March 31, 2024 and 2023, respectively. The effective income tax rates for each period differed significantly from the statutory rate primarily due to the losses allocated to non-controlling interests and the recognition of a valuation allowance as a result of the Company's new tax structure.

The Company has assessed the realizability of its net deferred tax assets and in that analysis has considered the relevant positive and negative evidence available to determine whether it is more likely than not that some portion or all of the deferred tax assets will be realized. The Company has maintained a full valuation allowance against its deferred tax assets as of March 31, 2024 June 30, 2024, which will be maintained until there is sufficient evidence to support the reversal of all or some portion of these allowances.

The Company's income tax filings will be subject to audit by various taxing jurisdictions. The Company will monitor the status of U.S. Federal, state and local income tax returns that may be subject to audit in future periods. No U.S. Federal, state and local income tax returns are currently under examination by the respective taxing authorities.

#### **Tax receivable agreement Receivable Agreement**

On the Closing Date, in connection with the consummation of the Business Combination and as contemplated by the Business Combination Agreement, Verde Clean Fuels entered into a tax receivable agreement (the "Tax Receivable Agreement") with Holdings (together with its permitted transferees, the "TRA Holders," and each a "TRA Holder") and the Agent (as defined in the Tax Receivable Agreement). Pursuant to the Tax Receivable Agreement, Verde Clean Fuels is required to pay each TRA Holder 85% of the amount of net cash savings, if any, in U.S. federal, state and local income and franchise tax that Verde Clean Fuels actually realizes (computed using certain simplifying assumptions) or is deemed to realize in certain circumstances in periods after the Closing Date as a result of, as applicable to each such TRA Holder, (i) certain increases in tax basis that occur as a result of Verde Clean Fuels' acquisition (or deemed acquisition for U.S. federal income tax purposes) of all or a portion of such TRA Holder's Class C OpCo Units pursuant to the exercise of the OpCo Exchange Right, a Mandatory Exchange or the Call Right (each as defined in the Amended and Restated LLC Agreement of OpCo) and (ii) imputed interest deemed to be paid by Verde Clean Fuels as a result of, and additional tax basis arising from, any payments Verde Clean Fuels makes under the Tax Receivable Agreement. Verde Clean Fuels will retain the benefit of the remaining 15% of these net cash savings. The Tax Receivable Agreement contains a payment cap of \$50,000,000, which applies only to certain payments required to be made in connection with the occurrence of a change of control. The payment cap would not be reduced or offset by any amounts previously paid under the Tax Receivable Agreement or any amounts that are required to be paid (but have not yet been paid) for the year in which the change of control occurs or any prior years.

As of March 31, 2024 June 30, 2024, the Company did not have a tax receivable balance.

NOTE 9.10 – LOSS PER SHARE

*Loss per share*

Prior to the reverse recapitalization in connection with the Business Combination, all net loss was attributable to the noncontrolling interest.

Basic net loss per share has been computed by dividing net loss attributable to Class A common shareholders for the period subsequent to the Business Combination by the weighted average number of shares of Class A common stock outstanding for the same period. Diluted earnings per share of Class A common stock were computed by dividing net loss attributable to Class A common shareholders by the weighted-average number of shares of Class A common stock outstanding adjusted to give effect to potentially dilutive securities.

The Company's potentially dilutive securities have been excluded from the computation of diluted net loss per share as the effect would be to reduce the net loss per share. Therefore, the weighted average number of common shares outstanding used to calculate both basic and diluted net loss per share is the same. The following table sets forth the computation of net loss used to compute basic net loss per share of Class A common stock.

	Three Months Ended March 31,		Three Months Ended June 30,	
	2024	2023	2024	2023
	\$ (772,371)	\$ (574,461)	\$ (903,707)	\$ (749,147)
Net loss attributable to Verde Clean Fuels, Inc.	6,173,716	6,124,245	6,297,162	6,130,487
Basic weighted-average shares outstanding	-	-	-	-
Dilutive effect of share-based awards				
Diluted weighted-average shares outstanding	<u>6,173,716</u>	<u>6,124,245</u>	<u>6,297,162</u>	<u>6,130,487</u>
Basic loss per share	\$ (0.13)	\$ (0.09)	\$ (0.14)	\$ (0.12)
Diluted loss per share	\$ (0.13)	\$ (0.09)	\$ (0.14)	\$ (0.12)
Six Months Ended June 30,				
Net loss attributable to Verde Clean Fuels, Inc.	6,235,439	6,127,383	6,235,439	6,127,383
Basic weighted-average shares outstanding	-	-	-	-
Dilutive effect of share-based awards				
Diluted weighted-average shares outstanding	<u>6,235,439</u>	<u>6,127,383</u>	<u>6,235,439</u>	<u>6,127,383</u>
Basic loss per share	\$ (0.27)	\$ (0.22)	\$ (0.27)	\$ (0.22)
Diluted loss per share	\$ (0.27)	\$ (0.22)	\$ (0.27)	\$ (0.22)

The Company's **warrants, earnout shares and stock options warrants, and earnout shares** could have the most significant impact on diluted shares should the instruments represent dilutive instruments. However, securities that could potentially be dilutive are excluded from the computation of diluted earnings per share when a loss from continuing operations exists or when the exercise price exceeds the average closing price of the Company's common stock during the period, because their inclusion would result in an anti-dilutive effect on per share amounts.

The following amounts were not included in the calculation of net income per diluted share **for all periods presented** because their effects were anti-dilutive:

	As of March 31,		As of June 30,	
	2024	2023	2024	2023
	15,383,263	15,412,479	15,383,263	15,383,263
Warrants	15,383,263	15,412,479	15,383,263	15,383,263
Earnout Shares (1)	3,234,375	3,234,375	3,234,375	3,234,375
Convertible debt	-	40,963	-	40,928
Stock options	1,236,016	-	3,019,639	1,236,016
Time based RSUs (2)	141,656	-	-	141,656

Total anti-dilutive instruments	19,995,310	18,687,817	21,637,277	20,036,238
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(1) Excludes 3,500,000 Class C earnout shares convertible into Class A common shares. Class C common stock shares are not participating securities; thus, the application of the two-class method is not required.

(2) Excludes 20,832 of vested and deferred RSUs outstanding as of June 30, 2024. Such shares are included within weighted-average shares outstanding for the computation of basic and diluted loss per share. See Note 7 for further information.

## Noncontrolling Interests

Following the Business Combination, holders of Class A common stock own direct controlling interest in the results of the combined entity, while Holdings own an economic interest in the Company, shown as noncontrolling interests ("NCI") in stockholders' equity in the Company's consolidated financial statements. The indirect economic interests are held by Holdings in the form of Class C OpCo units.

Following the completion of the Business Combination, the ownership interests of the Class A common stockholders and the NCI were 29.38% and 70.62%, respectively. As of **March 31, 2024** **June 30, 2024**, the ownership interests of the Class A common stockholders and the NCI were **29.53%** **29.80%** and **70.47%** **70.20%**, respectively. The change in ownership interests was due to warrant exercises during the second quarter of 2023 **three months ended June 30, 2023** that resulted in the issuance of an additional 29,216 shares of Class A common stock, (see Note 7 for further information) and the settlement of the related-party **New Promissory Note** during the three months ended March 31, 2024 that resulted in the issuance of an additional 40,961 Class A common stock (see Note and the issuance of 120,824 shares of Class A common stock as a result of RSUs vesting during the three months ended June 30, 2024. See Notes 4, 7 and 8 for further information). The NCI may further decrease according to the number of shares of Class C common stock and Verde Clean **Fuel Fuels** OpCo LLC Class C units that are exchanged for shares of Class A common stock or due to the issuance of additional Class A common stock.

As a result of these exchanges, the Company's equity attributable to the NCI and the Class A common shareholders was rebalanced to reflect the change in ownership percentage, as calculated based on the respective ownership interests of the combined equity interests.

## NOTE 10 **11** – JOINT DEVELOPMENT AGREEMENT

On February 6, 2024, the Company and Cottonmouth, **Ventures LLC** ("Cottonmouth"), a subsidiary of Diamondback Energy ("Diamondback"), entered into a **joint development agreement ("JDA")** **JDA** for the proposed development, construction, and operation of a facility to produce commodity-grade gasoline using natural gas feedstock supplied from Diamondback's operations in the Permian Basin.

Diamondback is an independent oil and natural gas company headquartered in Midland, Texas, focused on the acquisition, development, exploration and exploitation of unconventional, onshore oil and natural gas reserves in the Permian Basin in West Texas.

The JDA provides a pathway forward for the parties to reach final definitive documents and Final Investment Decision ("FID"). The JDA frames the contracts contemplated to be entered into between the parties, including an operating agreement, ground lease agreement, construction agreement, license agreement and financing agreements as well as conditions precedent to close such as FID.

On June 4, 2024, the Company announced that it had selected Chemex as the contractor to spearhead the FEED phase of the JDA. With the selection of Chemex, FEED work commenced and is expected to be completed in early 2025. In connection with entering into the JDA and commencement of the FEED, the Company **will begin** **began** to incur development costs with respect to the **project**, prior to reaching a FID and entering into final definitive agreements, irrespective **project**. Under the terms of whether these events occur. The Company is currently evaluating the impact that the JDA, **will have** on its consolidated financial statements. **65%** of the approved development costs incurred by the Company (which includes the FEED costs) are reimbursed by Cottonmouth. See Note 6 for further information.

## NOTE 11 **12** – SUBSEQUENT EVENTS

The Company evaluated subsequent events and transactions that occurred after the balance sheet date, up to the date which the consolidated financial statements were issued. There were no subsequent events or transactions.

## ITEM 2. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

References in this report (the "Quarterly Report") to "we," "our," "us," "Verde," "Verde Clean Fuels" or the "Company" refer to Verde Clean Fuels, Inc. (formerly known as CENAQ Energy Corp.). References to our "management" or our "management team" refer to our officers and directors. The following discussion and analysis of the Company's financial condition and results of operations should be read in conjunction with the unaudited consolidated financial statements and the notes thereto contained elsewhere in this Quarterly Report. Certain information contained in the discussion and analysis set forth below includes forward-looking statements that involve risks and uncertainties.

### Special note regarding forward-looking statements

This Quarterly Report includes "forward-looking statements" for the purposes of federal securities laws that are not historical facts and involve risks and uncertainties that could cause actual results to differ materially from those expected and projected. All statements, other than statements of historical fact included in this Form 10-Q including, without limitation, statements in this "Management's Discussion and Analysis of Financial Condition and Results of Operations" regarding the Company's financial position, business strategy and the plans and objectives of management for future operations, are forward-looking statements. Words such as "expect," "continue," "believe," "anticipate," "intend," "plan," "potential," "possible," "may," "might," "predict," "project," "should," "would," "will," "estimate," "seek" and variations and similar words and expressions are intended to identify such forward-looking statements. Such forward-looking statements relate to future events or future performance, but reflect management's current beliefs, based on information currently available. A number of factors could cause actual events, performance or results to differ materially from the events, performance and results discussed in the forward-looking statements. Important factors, among others, that may affect actual results or outcomes include:

- the financial and business performance of the Company;
- the ability to maintain the listing of the Class A common stock and the Verde Clean Fuels warrants on Nasdaq, and the potential liquidity and trading of such securities;
- the failure to realize the anticipated benefits of the Business Combination (as defined below) that the Company consummated in February 2023, which may be affected by, among other things, competition;
- the Company's ability to develop and operate anticipated and new projects;
- the Company's ability to obtain financing for future projects;
- the reduction or elimination of government economic incentives to the renewable energy market;
- delays in acquisition, financing, construction and development of new projects;
- the length of development cycles for new projects, including the design and construction processes for the Company's projects;
- the Company's ability to identify suitable locations for new projects;
- the Company's dependence on suppliers;
- existing laws and regulations and changes to laws, regulations and policies that affect the Company's operations;
- decline in public acceptance and support of renewable energy development and projects;
- demand for renewable energy not being sustained;
- impacts of climate change, changing weather patterns and conditions, and natural disasters;
- the ability to secure necessary governmental and regulatory approvals;

- the ability to qualify for federal or state level low-carbon fuel credits or other carbon credits;

- any decline in the value of federal or state level low-carbon fuel credits or other carbon credits and the development of the carbon credit markets;
- risks relating to the Company's status as a development stage company with a history of net losses and no revenue;
- risks relating to the uncertainty of success, any commercial viability, or delays of the Company's research and development efforts including any study in which the Company participates that is funded by the Department of Energy or any other governmental agency;
- disruptions in the supply chain, fluctuation in price of product inputs, and market conditions and global and economic factors beyond the Company's control;
- the Company's success in retaining or recruiting, or changes required in, its officers, key employees or directors;
- the ability of the Company to execute its business model, including market acceptance of gasoline derived from renewable feedstocks;
- litigation and the ability to adequately protect intellectual property rights;
- competition from companies with greater resources and financial strength in the industries in which the Company operates; and
- the effect of legal, tax and regulatory changes.

For information identifying important factors that could cause actual results to differ materially from those anticipated in the forward-looking statements, please refer to the Risk Factors contained in Part I, Item 1A of the Company's Annual Report on Form 10-K for the year ended December 31, 2023. The Company's securities filings can be accessed on the EDGAR section of the SEC's website at [www.sec.gov](http://www.sec.gov). Except as expressly required by applicable securities law, the Company disclaims any intention or obligation to update or revise any forward-looking statements whether as a result of new information, future events or otherwise.

## Overview

### Formation

On July 29, 2020, Green Energy Partners, Inc. ("GEP"), formed by the Chief Executive Officer of **Bluescape Clean Fuels Intermediate Holdings, LLC, a Delaware limited liability company ("Intermediate")**, and an additional individual (the "Founders"), entered into an asset purchase agreement with Primus Green Energy, Inc. ("Primus") to purchase the assets of Primus. The assets under the asset purchase agreement included a demonstration facility, a laboratory, office space and intellectual property including the patented STG+® process technology.

GEP then assigned its rights under the asset purchase agreement to a newly formed subsidiary of Intermediate. Immediately following the closing of the asset purchase agreement, the Founders sold 100% of their membership interests to BEP Clean Fuels Holdings, LLC, a Delaware limited liability company ("BEP") in exchange for agreeing to make the payments under the asset purchase agreement as well as other capital contributions and a contingent payment. BEP ultimately contributed the membership interests to Intermediate. Intermediate holds the acquired assets through Bluescape Clean Fuels, LLC. Since acquiring the assets from Primus, we have developed the use and application of the technology acquired to focus on the renewable energy industry.

### The Transactions

On February 15, 2023 (the "Closing Date" or "Closing"), the Company finalized a business combination (the "Business Combination") pursuant to that certain business combination agreement, dated as of August 12, 2022 ("Business Combination Agreement") by and among CENAQ Energy Corp. ("CENAQ"), Verde Clean Fuels OpCo, LLC, a Delaware limited liability company and a wholly owned subsidiary of CENAQ ("OpCo"), Bluescape Clean Fuels Holdings, LLC, a Delaware limited liability company ("Holdings"), **Bluescape Clean Fuels Intermediate Holdings, LLC, a Delaware limited liability company ("Intermediate")**, and CENAQ Sponsor LLC ("Sponsor"). Immediately upon the completion of the Business Combination, CENAQ was renamed to Verde Clean Fuels, Inc. The Business Combination is discussed further in Note 3 **to** in the accompanying unaudited consolidated financial statements.

Pursuant to the Business Combination Agreement, (i) (A) CENAQ contributed to OpCo (1) all of its assets, excluding its interests in OpCo and the aggregate amount of cash required to satisfy any exercise by CENAQ stockholders of their redemption rights (the “Redemption Rights”), and (2) 22,500,000 shares of Class C common stock (the “Holdings Class C Shares”) and (B) in exchange therefor, OpCo issued to CENAQ a number of class A common units of OpCo (the “Class A OpCo Units”) equal to the number of total shares of Class A common stock issued and outstanding immediately after the Closing taking into account the PIPE financing (“PIPE Financing”) and the exercise of Redemption Rights (such transactions, the “SPAC Contribution”) and (ii) immediately following the SPAC Contribution, (A) Holdings contributed to OpCo 100% of the issued and outstanding limited liability company interests of Intermediate and (B) in exchange therefor, OpCo transferred to Holdings (1) 22,500,000 Class C common units of OpCo (the “Class C OpCo Units”) and the Holdings Class C Shares.

The Business Combination was accounted for as a common control reverse recapitalization, with no goodwill or other intangible assets recorded, in accordance with accounting principles generally accepted in the United States of America ("U.S. GAAP"). The Business Combination was not a change in control of Intermediate. This determination reflects Holdings holding a majority of the voting power of Verde Clean Fuels, Intermediate's pre-Business Combination operations being the majority post-Business Combination operations of Verde Clean Fuels, and Intermediate's management team retaining similar roles at Verde Clean Fuels. Further, Holdings continues to have control of the Company's Board of Directors through its majority voting rights.

Under the guidance in Accounting Standards Codification ("ASC") 805 "Business Combinations" ("ASC 805"), for transactions between entities under common control, the assets, liabilities, and noncontrolling interests of CENAQ and Intermediate are recognized at their carrying amounts on the date of the Business Combination. Under this method of accounting, CENAQ will be treated as the "acquired" company for financial reporting purposes. Accordingly, for accounting purposes, the Business Combination was treated as the equivalent of Intermediate issuing stock for the net assets of CENAQ, accompanied by a recapitalization.

Subsequent to the Business Combination, the Company's capital structure is comprised of shares of Class A common stock, par value \$0.0001 per share (the "Class A common stock") and shares of Class C common stock, par value \$0.0001 per share (the "Class C common stock"). Public shareholders, the Sponsor, and the investors in the private offering of securities of Verde Clean Fuels in connection with the PIPE Financing hold shares of Class A common stock and warrants to purchase shares of Class A common stock, and Holdings owns the Holdings Class C Shares and an equal number of Class C OpCo Units.

We are a development-stage clean renewable energy technology company specializing in the conversion of synthesis gas, or syngas, derived from diverse feedstocks, such as biomass or natural gas (including renewable natural gas) and other feedstocks, into liquid hydrocarbons, primarily gasoline, through an innovative and proprietary liquid fuels technology, the STG+® process. Through Verde Clean Fuels' STG+® process, Verde Clean Fuels converts syngas into reformulated blend-stock for oxygenate blending ("RBOB") gasoline. Verde Clean Fuels is focused on the development of technology and commercial facilities aimed at turning waste and other feedstocks into a usable stream of syngas which is then transformed into a single finished fuel, such as gasoline, without any additional refining steps. The availability of biogenic feedstocks disadvantaged, stranded or flared natural gas and the economic and environmental drivers that divert these materials from landfills will enable us demand a beneficial use of this resource could create opportunities for Verde to utilize these waste streams to produce renewable gasoline from modular production facilities. deploy our STG+® process in multiple producing basins.

We are redefining liquid fuels technology through our proprietary and innovative STG+® process to deliver scalable and cost-effective gasoline from renewable feedstocks or flared natural gas. We acquired our STG+® technology from Primus, a company established in 2007 that developed the patented STG+® technology to convert syngas into gasoline or methanol. Since acquiring the technology, we have adapted the application of our STG+® technology to focus on the renewable energy industry. This adaptation requires a third-party gasification system to produce acceptable synthesis gas from renewable feedstocks. Our proprietary STG+® system converts the syngas into gasoline.

Over \$110 million has been invested in our technology, including our demonstration facility in New Jersey, which has completed over 10,500 hours of operation producing gasoline or methanol. Our demonstration facility represents the scalable nature of our operational modular commercial design which has fully integrated reactors and recycle lines and is designed with key variables, like gas velocity and catalyst bed length, at a 1-to-1 scale with our commercial design. We have also participated in carbon lifecycle studies to validate the scoring of carbon intensity, which we define as the quantity of greenhouse gas emissions associated with producing, distributing, and consuming a fuel, per unit of fuel energy ("CI") and reduced lifecycle emissions (the greenhouse gas emissions associated with the production, distribution, and consumption of a fuel) of our renewable gasoline as well as fuel, blending and engine testing to validate the specification and performance of our gasoline product. Our carbon intensity score is based on an analysis styled after the Department of Energy's Greenhouse gases Regulated Emissions, and Energy use in Technologies ("GREET") life cycle life-cycle analysis. We believe our renewable gasoline, when paired with carbon capture and sequestration, exhibits a significant lifecycle carbon emissions reduction compared to traditional petroleum-based gasoline. As a result, we believe our gasoline produced from renewable feedstock, such as biomass, will qualify under the federal renewable fuel standard ("RFS") program for the D3 renewable identification number, ("RIN"), which could have significant value. Similarly, gasoline produced from our process may also qualify for various state carbon programs, including California's low carbon fuel standard ("LCFS"). standard. Unlike many other gas-to-liquids technologies, not only can our STG+® process produce renewable gasoline from syngas, but we expect it will be able to be applied at other production facilities to produce other end products including methanol. In addition to our initial focus on the production of renewable gasoline, we believe that there is opportunity to continue to develop additional process technology to produce middle distillates including lower-carbon diesel and aviation fuel. As with other government programs, the use requirements of the RFS program and other similar state-level programs are subject to change, which could materially harm our business strategy as well as any ability to operate profitably.

As of **March 31, 2024** **June 30, 2024**, the Company is still in the process of developing its first commercial production facility and has not derived revenue from its principal business activities. The Company is managed as an integrated business and consequently, there is only one reportable segment.

"Clean" or "lower-carbon" as used in relation to the Company's products refers the lower CI, lower lifecycle emissions, and lower quantity of greenhouse gas emissions resulting directly from fuel combustion, relative to conventional gasoline derived from petroleum. "Renewable" as used in relation to the Company's products refers to energy or fuel derived from biomass feedstock.

## Key Factors Affecting Our Prospects and Future Results

We believe that our performance and future success depend on a number of factors that present significant opportunities for us but also pose risks and challenges, including competition from other carbon-based and other non-carbon-based fuel producers, changes to existing federal and state level low-carbon fuel credit systems, and other factors discussed under the section titled “Risk Factors” in Part I, Item 1A of the Company’s Annual Report on Form 10-K for the year ended December 31, 2023, and Part II, Item 1A of this Form 10-Q. We believe the factors described below are key to our success.

### ***Commencing and Expanding Commercial Operations***

In April 2022, we commenced a pre-front-end engineering and design (“FEED”) study for our first commercial production facility in Maricopa, Arizona. While we have not abandoned a potential project in Maricopa, AZ, we have refocused on projects that we believe have quicker paths to commercial operations. We believe our commercialization activities are being completed at a pace that can support first commercial production of renewable gasoline as early as 2026.

Concurrent with the Business Combination, Diamondback Energy, Inc (“Diamondback”) through its wholly-owned subsidiary, Cottonmouth Ventures LLC (“Cottonmouth”), made a \$20 million equity investment in Verde and entered into an equity participation right agreement pursuant to which Verde must grant Cottonmouth the right to participate and jointly develop facilities in the Permian Basin utilizing Verde’s STG+® technology for the production of gasoline derived from economically disadvantaged natural gas feedstocks. Diamondback is an independent oil and natural gas company headquartered in Midland, Texas, focused on the acquisition, development, exploration and exploitation of unconventional, onshore oil and natural gas reserves in the Permian Basin in West Texas. The production of gasoline from natural gas sourced from the Permian Basin is designed to allow Diamondback to mitigate the flaring of natural gas while also producing a high-margin product from natural gas streams that are subject to being price disadvantaged compared to other natural gas basins.

On February 6, 2024, Verde and Cottonmouth entered into a joint development agreement (“JDA”) for the proposed development, construction, and operation of a facility to produce commodity-grade gasoline using natural gas feedstock supplied from Diamondback’s operations in the Permian Basin. The JDA provides a pathway forward for the parties to reach final definitive documents and final investment decision (“FID”). The JDA frames the contracts contemplated to be entered into between the parties, including an operating agreement, ground lease agreement, construction agreement, license agreement and financing agreements as well as conditions precedent to close such as FID. We expect that the proposed facility, which is to be located in Martin County, Texas in the heart of the Permian Basin, could serve as a template for additional natural gas-to-gasoline projects throughout the Permian Basin and other pipeline-constrained basins in the U.S., as well as addressing flared or stranded natural gas opportunities internationally.

We plan On June 4, 2024, we announced the selection of Chemex Global, LLC (Chemex”) as the contractor to grow our business spearhead the pre-front-end engineering and design (“FEED”) phase of the JDA. With the selection of Chemex, FEED work commenced and is expected to be completed in early 2025. In connection with entering into the JDA and the commencement of FEED, we began to incur development costs with respect to the project. Under the terms of the JDA, 65% of the approved development costs that we incur (which includes the FEED costs) are reimbursed by building Cottonmouth. Upon FEED completion and operating a portfolio of commercial production facilities. We currently have production facilities planned reaching FID, it is anticipated that engineering, procurement and construction work will then commence, with additional potential production facility development opportunities the goal to complete construction in early-stage due diligence. We have identified opportunities to produce gasoline from natural gas in other pipeline-constrained production areas as well as opportunities to produce renewable gasoline from biomass in locations with access to suitable feedstock, carbon sequestration, and markets. We believe the number of identified and planned potential production facilities bode well for our potential growth. 2027.

On August 1, 2023, In August 2023, we announced a non-binding carbon dioxide management agreement (“CDMA”) with Carbon TerraVault JV HoldCo, LLC, (“CTV JV”), a carbon management partnership focused on carbon capture and sequestration development formed between Carbon TerraVault, a subsidiary of California Resources Corporation (“CRC”), and Brookfield Renewable. The CDMA was subsequently amended in December 2023 to extend the term to the earlier of entry into a binding transaction or December 31, 2024. Under the terms of the non-binding agreement, the Company would construct a new renewable gasoline production facility at CRC’s existing Net Zero Industrial Park in Kern County, California, to capture carbon dioxide and produce renewable gasoline from biomass and other agricultural waste feedstock to help support the further decarbonization of California’s economy and its transportation sector. It is anticipated that the project could produce up to 7 million gallons per year of renewable gasoline for use as transportation fuel. Project FID is targeted

In addition to the above, we have additional potential production facility development opportunities in early-stage due diligence. We have identified opportunities to produce gasoline from natural gas in other pipeline-constrained production areas as well as opportunities to produce renewable gasoline from biomass in locations with access to suitable feedstock, carbon sequestration, and markets. We believe the number of identified and planned potential production facilities bode well for mid-2025, with operations expected to begin in the second half of 2027. our potential growth.

### ***Successful Implementation of the first commercial facility***

A critical step in our business strategy will be the successful construction and operation of the first commercial production facility using our patented STG+® technology. We believe that the first commercial production facility could be operational as early as 2026, 2027.

### ***Protection and continuous development of our patented technology***

Our ability to compete successfully will depend on our ability to protect, commercialize and further develop our proprietary process technology and commercial facilities in a timely manner, and in a manner technologically superior to and/or are less expensive than competing processes.

## Key Components of Results of Operations

We are an early-stage company with no revenues, and our historical results may not be indicative of our future results. Accordingly, the drivers of any future financial results, as well as any components thereof, may not be comparable to our historical or future results of operations.

## Revenue

We have not generated any revenue to date. We expect to generate a significant portion of our future revenue from the sale of renewable RBOB grade gasoline or gasoline derived from natural gas primarily in markets with federal and state level low-carbon fuel credit systems.

## Expenses

### General and Administrative Expense

General and administrative expenses consist of compensation costs including salaries, benefits and stock-compensation share-based compensation expense, for personnel in executive, finance, accounting and other administrative functions. General and administrative expenses also include legal fees, professional fees paid for accounting, auditing and consulting services, and insurance costs. Following the Business Combination, we incurred and expect to continue to incur higher general and administrative expenses for public company costs such as compliance with the regulations of the SEC and the Nasdaq Capital Market.

### Research and Development Expense

Our research and development (“R&D”) expenses consist primarily of internal and external expenses incurred in connection with our R&D activities. These expenses include labor directly performed on our projects and fees paid to third parties working on and testing specific aspects of our STG+® design and gasoline product output. R&D costs are expensed as incurred. We expect R&D expenses to grow as we continue to develop the STG+® technology and develop market and strategic relationships with other businesses.

### Contingent consideration

Prior to the Business Combination, we had an arrangement payable to our CEO Chief Executive Officer (“CEO”) and a consultant whereby a contingent payment would become payable if certain return on investment hurdles were met within five years of an asset purchase arrangement. The contingent consideration was forfeited when we closed on the Business Combination.

### Other Income

Other income primarily consists of interest and dividend income earned on the Company’s cash and cash equivalents balances.

### Income Tax Effects

We hold 29.53% 29.80% of the economic interest in OpCo, which is treated as a partnership for U.S. federal income tax purposes. As a partnership, OpCo generally is not subject to U.S. federal income tax under current U.S. tax laws. We are subject to U.S. federal income taxes, in addition to state and local income taxes, with respect to our distributive share of the net taxable income (loss) and any related tax credits of OpCo.

Intermediate was historically and remains a disregarded subsidiary of a partnership for U.S. Federal income tax purposes. As a direct result of the Business Combination, OpCo became the sole member of Intermediate. As such, OpCo’s distributive share of any net taxable income or loss and any related tax credits of Intermediate are then distributed to us.

### Results of Operations

Comparison of the three months ended **March 31, 2024** June 30, 2024 and **March 31, 2023** June 30, 2023

	Three Months Ended March 31,		Three Months Ended June 30,	
	2024		2023	
	\$		\$	
General and administrative expenses	\$ 2,789,376		\$ 4,265,640	
Contingent consideration	-		(1,299,000)	
Research and development expenses	85,835		82,662	
<b>Total operating expenses</b>	<b>2,875,211</b>		<b>3,049,302</b>	
<b>Total operating loss</b>			<b>3,161,794</b>	<b>2,543,694</b>
Other (income)	(346,128)		-	(316,208)
Interest expense	-		67,825	-
Loss before income taxes	2,529,083		3,117,127	2,845,586
				2,550,250

Provision for income taxes	-	-	-	
Income tax (benefit)		(13,866)	-	
<b>Net loss</b>	<b>\$ 2,529,083</b>	<b>\$ 3,117,127</b>	<b>\$ 2,831,720</b>	<b>\$ 2,550,250</b>

#### General and Administrative

General and administrative expense decreased increased approximately \$1.5 million \$0.5 million, or 35% 22%, from \$4.3 million for the three months ended March 31, 2023 June 30, 2024 compared to \$2.8 million for the three months ended March 31, 2024 same period in 2023. The increase was primarily attributable to higher salaries and benefits of \$0.3 million as a result of an increase in headcount and higher professional fees of \$0.2 million, primarily due to a decrease in share-based payment expense of \$1.9 million. The Company incurred greater share-based payment including legal and marketing fees.

#### Research and Development

R&D expense for the three months ended March 31, 2023 June 30, 2024 increased approximately \$0.1 million, or 102% compared to the same period in 2023. The increase was primarily due to higher salaries and benefits expense as a result of an increase in headcount.

#### Other Income

The increase in other income of \$0.2 million for the three months ended June 30, 2024 compared to the same period in 2023 was primarily attributable to interest and dividend income earned from our money market investment, which was approximately \$21.3 million as of June 30, 2024.

#### Interest Expense

The \$0.1 million decrease in interest expense during the three months ended June 30, 2024 compared to the same period in 2023 was attributable to our former land lease in Maricopa, Arizona, which was classified as a finance lease until the third quarter of 2023, at which time the lease was modified and reclassified to an operating lease. The lease was exited on December 31, 2023. See Note 5 in the accompanying unaudited consolidated financial statements for further information.

#### Income Taxes

The income tax benefit for the three months ended June 30, 2024 consisted of a refund received in connection with a previously paid income tax penalty. There was no provision for income taxes for the three months ended June 30, 2024 and 2023 due to a full valuation allowance that was recorded as of June 30, 2023, and maintained as of June 30, 2024.

Comparison of the six months ended June 30, 2024 and June 30, 2023

	Six Months Ended June 30,	
	2024	2023
General and administrative expenses	\$ 5,778,150	\$ 6,723,522
Contingent consideration	-	(1,299,000)
Research and development expenses	258,855	168,474
<b>Total operating loss</b>	<b>6,037,005</b>	<b>5,592,996</b>
Other (income)	(662,336)	(94,887)
Interest expense	-	169,268
Loss before income taxes	5,374,669	5,667,377
Income tax (benefit)	(13,866)	-
<b>Net loss</b>	<b>\$ 5,360,803</b>	<b>\$ 5,667,377</b>

#### General and Administrative

General and administrative expense decreased approximately \$0.9 million, or 14%, for the six months ended June 30, 2024 compared to the same period in 2023. The decrease was primarily due to \$2.1 million of share-based compensation expense recorded in the six months ended June 30, 2023 associated with the accelerated vesting of all the outstanding series A incentive units and Founder incentive units as a result of the Business Combination. The decrease in general and administrative expenses was partially offset by increases higher share-based compensation expense of \$0.3 million associated with restricted stock units granted in April 2023 and stock options granted in April 2023 and May 2024, higher salaries and benefits expense of \$0.5 million attributable to an increase in headcount and higher professional fees of \$0.3 million, salaries and benefits of \$0.2 million, and insurance costs of \$0.2 million \$0.5 million.

#### Contingent Consideration

The \$1.3 million change in contingent consideration for the three six months ended March 31, 2024 June 30, 2024 compared to the same period in 2023 reflects the reversal during the three six months ended March 31, 2023 June 30, 2023 of the remaining accrual made by Holdings for certain contingent payments due to the contractual forfeiture of the payments following the close of the Business Combination on February 15, 2023. The Company reversed the contingent consideration for the three months ended March 31, 2023. See Note 2 to in the accompanying unaudited consolidated financial statements, statements for further information.

## *Research and Development*

R&D expense for the three six months ended March 31, 2024 June 30, 2024 increased approximately \$0.1 million, or 54% compared to the same period in 2023. The increase was consistent with the three months ended March 31, 2023 primarily due to higher salaries and benefits expense as a result of an increase in headcount.

## *Other Income*

Other The increase in other income of \$0.3 million \$0.6 million for the three six months ended March 31, 2024 June 30, 2024 compared to the same period in 2023 was primarily attributable to interest and dividend income earned from our money market investment of approximately \$23.9 million as of March 31, 2024, investment.

## *Interest Expense*

The \$0.2 million decrease in interest expense during the three six months ended March 31, 2024 June 30, 2024 compared to the same period in 2023 was attributable to our former land lease in Maricopa, Arizona, which was classified as a finance lease until the third quarter of 2023, 2023, at which time the lease was modified and reclassified to an operating lease. The finance lease was exited on December 31, 2023. See Note 5 to the unaudited consolidated financial statements.

## *Provision for Income Taxes*

The income tax benefit for the six months ended June 30, 2024 consisted of a refund received in connection with a previously paid income tax penalty. There was no provision for income taxes was \$0 for the three six months ended March 31, 2024 June 30, 2024 and 2023 due to a full valuation allowance that was recorded as of March 31, 2023 June 30, 2023, and maintained as of March 31, 2024 June 30, 2024.

## Liquidity and Capital Resources

### **Liquidity**

We measure liquidity in terms of our ability to fund the cash requirements of our R&D development activities and our near-term business operations, including our contractual obligations and other commitments. Our current liquidity needs primarily involve general and administrative and R&D activities for the ongoing commercialization of our first production facility and associated plant design.

To date, we have not generated any revenue, and as of **March 31, 2024** **June 30, 2024**, we had cash and cash equivalents of **\$25.9 million** **\$23.2 million**. We do not expect to generate any meaningful revenue unless and until we are able to commercialize our first production facility. Since inception, we have incurred significant operating losses, have an accumulated deficit of **\$24.7 million** **\$25.6 million** as of **March 31, 2024** **June 30, 2024** and generated negative operating cash flows during the **three** **six** months ended **March 31, 2024** **June 30, 2024** and **March 31, 2023** **June 30, 2023**. Management expects that operating losses and negative cash flows may increase in future periods because of additional costs and expenses related to the development of technology and the development of market and strategic relationships with other companies. Our continued solvency is dependent upon our ability to obtain additional working capital to complete our product development and to successfully achieve commerciality of our projects.

In connection with entering into the JDA with Cottonmouth, a subsidiary of Diamondback, we **will begin have begun** to incur development costs with respect to the project, prior to reaching a FID and entering into final definitive agreements, irrespective of whether these events occur. **We are currently evaluating the impact that the JDA will have on our consolidated financial statements and liquidity.** **Verde The Company** plans to invest approximately \$3 million, net of the reimbursement from Cottonmouth, for FEED costs in 2024 in support of the Permian Basin natural gas-to-gasoline facility, which is expected to take approximately eight months to complete.

Following the Business Combination and the closing of the PIPE Financing, we received approximately \$37.3 million in cash, net of approximately \$10.0 million of transaction expenses and the repayment of approximately **\$3.75 million** **\$3.8 million** of capital contributions made by Bluescape Clean Fuels Holdings, LLC since December 2021. We expect to use such proceeds to fund our ongoing operations and R&D activities. The gross amount, before expenses, was composed of approximately \$19.0 million release from CENAQ's Trust Account, after payment of approximately \$158.8 million to public stockholders who exercised redemption rights (representing a redemption rate of approximately 89.3%), and \$32.0 million of proceeds from the PIPE Financing. We also received **\$91 thousand** **\$0.1 million** from the CENAQ operating account. We believe that based on our current level of operating expenses and currently available cash on hand, we will have sufficient funds available to cover R&D activities and operating cash needs for at least the next 12 months. However, as we have not yet developed a commercial production facility and have no revenue to date, we will likely require additional funds in future years. Our ability to raise funds through equity offerings may be limited by the significant number of shares that may be publicly sold. As the exercise price of our Public Warrants is \$11.50 per share of Class A common stock, we do not expect that Public Warrants will be exercised in the foreseeable future. Our ability to fund R&D activities and our operating cash needs for several years does not depend on the proceeds we may receive as the result of exercises of outstanding Warrants.

As our transaction with CENAQ only resulted in \$37.3 million of net proceeds, we expect that we will only be able to construct one of our first four originally planned production facilities with the proceeds. The \$37.3 million of net proceeds raised at closing of the transaction with CENAQ will contribute to the equity capital portion of our capital expenditure requirements through 2025. We also expect to earn interest income on the net proceeds raised at closing during the ongoing development and construction of our facilities through 2025, and that such interest income will be utilized towards capital expenditures or for general and administrative expenses. We also expect 70% of our total project capital requirements will be met with project financing, industrial revenue bonds or pollution control bonds, or some combination of debt financing. While we have been in discussions with banks and other credit counterparties regarding project financing, industrial revenue bonds or pollution control bonds, and these discussions have led to indications of debt financing equivalent to 70% of our capital expenditure requirements, there can be no assurance that we will be successful in obtaining such financing. The inability to obtain debt financing will adversely impact our ability to implement our business plan.

In connection with the Closing, Sponsor was due \$409,612 under existing promissory notes with CENAQ. On February 15, 2023, in lieu of repayment of the existing promissory notes with Sponsor, we entered into a new, non-interest bearing non-interest-bearing promissory note with the Sponsor totaling \$409,612. The new promissory note canceled and superseded the existing promissory notes. On February 15, 2024, we settled the promissory note through the issuance of 40,961 shares of Class A common stock at a conversion price of \$10.00 per share and recorded an increase to additional paid-in capital of \$409,608. See Note 4 in the accompanying unaudited consolidated financial statements for further information.

Summary Statement of Cash Flows for the **Three Six Months Ended March 31, 2024** June 30, 2024 and **March 31, 2023** June 30, 2023

The following table sets forth the primary sources and uses of cash and cash equivalents for the periods presented below:

	For the Three Months Ended		Six Months Ended	
	March 31,		June 30,	
	2024	2023	2024	2023
Net cash used in operating activities	\$ (2,829,250)	\$ (2,846,040)	\$ (5,016,976)	\$ (4,801,692)
Net cash used in investing activities	(8,323)	-	(552,300)	-
Net cash provided by financing activities	-	37,198,926	-	37,512,132
<b>Net (decrease) increase in cash, cash equivalents restricted cash</b>	<b>\$ (2,837,573)</b>	<b>\$ 34,352,886</b>		
<b>Net (decrease) increase in cash, cash equivalents and restricted cash</b>			<b>\$ (5,569,276)</b>	<b>\$ 32,710,440</b>

#### *Cash Flows Used in Operating Activities*

Net cash used in operating activities decreased \$17 thousand increased \$0.2 million during the **three six months ended March 31, 2024** versus **June 30, 2024** compared to the same period in 2023. The **change** increase was primarily due to higher operating expenses, including salaries and benefits and professional fees, during the six months ended June 30, 2024, partially offset by an increase in operating cash flows was a result of dividend income and a decrease in cash paid for D&O insurance during the **three six months ended March 31, 2024**, offset by a decrease in accrued expenses during the **three months ended March 31, 2024** due to timing of cash payments to vendors. **June 30, 2024**.

#### *Cash Flows Used in Investing Activities*

Net cash used in investing activities increased \$0.6 million during the **three six months ended March 31, 2024** June 30, 2024 compared to the same period in 2023. The increase was consistent with primarily attributable to development costs incurred for the **three JDA** upon commencement of the FEED in June 2024. There were no cash reimbursements received from Cottonmouth during the **six months ended March 31, 2023** June 30, 2024. See Notes 6 and 11 in the accompanying consolidated financial statements for further information.

#### *Cash Flows Provided by Financing Activities*

Net cash provided by financing activities was zero for the **three six months ended March 31, 2024** June 30, 2024 compared to \$37.2 million \$37.5 million for the **three six months ended March 31, 2023** June 30, 2023. The decrease was due to Net cash provided by financing activities for the six months ended June 30, 2023 consisted of the net proceeds received from the close of the Business Combination on February 15, 2023 compared to no financing activities occurring during the **three months ended March 31, 2024**.

## Commitments and Contractual Obligations

On October 17, 2022, we entered into a 25-year land lease in Maricopa, Arizona with the intent of building a biofuel processing facility. The commencement date of the lease occurred in February 2023 contemporaneous with the Company obtaining control of the identified asset. We exited the lease as of December 31, 2023. See Note 5 to the unaudited consolidated financial statements.

### *Off-Balance Sheet Arrangements*

As of **March 31, 2024** **June 30, 2024**, we have not engaged in any off-balance sheet arrangements, as defined in the rules and regulations of the SEC.

## Critical Accounting Policies and Estimates

Our unaudited consolidated financial statements are based on the selection and application of significant accounting policies. The preparation of unaudited consolidated financial statements in conformity with U.S. GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities at the date of the unaudited consolidated financial statements and the reported amounts of expenses and allocated charges during the reporting period. Actual results could differ from those estimates. However, we are not currently aware of any reasonably likely events or circumstances that would result in materially different results.

We describe our significant accounting policies in Note 3 – Significant Accounting Policies, of the notes to the consolidated financial statements included in our 2023 Form 10-K. We discuss our critical accounting policies and estimates in **MD&A Management's Discussion and Analysis of Financial Conditions and Results of Operations** in our 2023 Form 10-K.

## Recent Accounting Pronouncements

See Note 2 in the accompanying unaudited consolidated financial statements for information regarding recent accounting pronouncements.

## ITEM 3. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

We are a smaller reporting company as defined by Rule 12b-2 of the Exchange Act and are not required to provide the information otherwise required under this item.

## ITEM 4. CONTROLS AND PROCEDURES

### Disclosure Controls and Procedures

Our management, with the participation of our principal executive officer and principal financial officer, evaluated the effectiveness of our disclosure controls and procedures, as defined in Rules 13a-15(e) or 15d-15(e) under the Exchange Act, as of the end of the period covered by this Quarterly Report. Based on that evaluation, as of **March 31, 2024** **June 30, 2024**, our principal executive officer and principal financial officer have concluded that our disclosure controls and procedures are effective.

### Changes in Internal Control Over Financial Reporting

There has been no change in our internal control over financial reporting identified in connection with the evaluation required by Rules 13a-15(e) and 15d-15(e) of the Exchange Act that occurred during the period covered by this Quarterly Report on Form 10-Q that has materially affected, or is reasonably likely to materially affect, our internal control over financial reporting.

## PART II OTHER INFORMATION

### ITEM 1. LEGAL PROCEEDINGS

From time to time, we and our subsidiaries may be parties to legal proceedings arising in the normal course of our business. We and our subsidiaries are currently not a party, nor is our property subject, to any material pending legal proceedings. Regardless of outcome, such proceedings or claims can have an adverse impact on us because of defense and settlement costs, diversion of resources and other factors and there can be no assurances that favorable outcomes will be obtained.

### ITEM 1A. RISK FACTORS

There have been no material changes to the risk factors disclosed in the "Risk Factors" section of our Annual Report on Form 10-K for the period ended December 31, 2023 filed with the SEC on March 28, 2024. Any of these factors could result in a significant or material adverse effect on our results of operations or financial condition. Additional risk factors not presently known to us or that we currently deem immaterial may also impair our business or results of operations.

### ITEM 2. UNREGISTERED SALES OF EQUITY SECURITIES AND USE OF PROCEEDS

#### Repurchase of Securities

Not applicable.

### ITEM 3. DEFAULTS UPON SENIOR SECURITIES

None.

### ITEM 4. MINE SAFETY DISCLOSURES

Not applicable.

### ITEM 5. OTHER INFORMATION

None.

ITEM 6. EXHIBITS

Exhibit Number	Description
10.1	<a href="#">Form of Non-Employee Director Stock Option Grant Notice and Award Agreement</a>
10.2	<a href="#">Employment Arrangement, dated May 29, 2024, by and between the Company and Shannon Linden</a>
31.1	<a href="#">Certification of Principal Executive Officer Pursuant to Securities Exchange Act Rules 13a-14(a), as adopted Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002</a>
31.2	<a href="#">Certification of Chief Financial Officer Pursuant to Securities Exchange Act Rules 13a-14(a), as adopted Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002</a>
32.1	<a href="#">Certification of Principal Executive Officer Pursuant to 18 U.S.C. Section 1350, as adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002</a>
32.2	<a href="#">Certification of Chief Financial Officer Pursuant to 18 U.S.C. Section 1350, as adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002</a>
101.INS	Inline XBRL Instance Document
101.SCH	Inline XBRL Taxonomy Extension Schema Document
101.CAL	Inline XBRL Taxonomy Extension Calculation Linkbase Document
101.DEF	Inline XBRL Taxonomy Extension Definition Linkbase Document
101.LAB	Inline XBRL Taxonomy Extension Label Linkbase Document
101.PRE	Inline XBRL Taxonomy Extension Presentation Linkbase Document
104.104	Cover Page Interactive Data File (formatted as Inline XBRL and contained in Exhibit 101) <a href="#">56</a>

## SIGNATURES

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

May 14, August 13, 2024

VERDE CLEAN FUELS, INC.

By: /s/ Ernest Miller

Name: Ernest Miller

Title: Chief Executive Office and  
Interim Chief Financial Officer

(Principal Executive Officer and  
Principal Financial and Accounting Officer)

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Exhibit 10.1

VERDE CLEAN FUELS, INC.  
2023 OMNIBUS INCENTIVE PLAN  
DIRECTOR  
STOCK OPTION GRANT NOTICE

Pursuant to the terms and conditions of the Verde Clean Fuels, Inc. 2023 Omnibus Incentive Plan, as amended from time to time (the "Plan"), Verde Clean Fuels, Inc., a Delaware corporation (the "Company"), hereby grants to the individual listed below ("you" or the "Participant") the right and option to purchase all or any part of the number of Shares set forth below (the "Option"). This Option award (this "Award") is subject to the terms and conditions set forth herein and in the Stock Option Agreement attached hereto as Exhibit A (the "Agreement") and the Plan, each of which is incorporated herein by reference. Capitalized terms used but not defined herein shall have the meanings set forth in the Plan.

Type of Option: Non-Qualified Stock Option

Participant:

Date of Grant:

**Total Number of Shares**

**Subject to this Option:**

Exercise Price:

Expiration Date:

Vesting Schedule:

Subject to Section 3 of the Agreement, the Plan and the other terms and conditions set forth herein, the Option shall vest on the earlier of (i) the first anniversary of the Date of Grant and (ii) the [...] annual stockholder meeting, so long as you continuously provide services to the Company or an Affiliate from the Date of Grant through such vesting date.

By your signature below, you agree to be bound by the terms and conditions of the Plan, the Agreement and this Stock Option Grant Notice (this "Grant Notice"). You acknowledge that you have reviewed the Agreement, the Plan and this Grant Notice in their entirety and fully understand all provisions of the Agreement, the Plan and this Grant Notice and have had an opportunity to obtain the advice of counsel prior to executing this Grant Notice. You hereby agree to accept as binding, conclusive and final all decisions or interpretations of the Committee regarding any questions or determinations arising under the Agreement, the Plan or this Grant Notice. This Grant Notice may be executed in one or more counterparts (including portable document format (.pdf) and facsimile counterparts), each of which shall be deemed to be an original, but all of which together shall constitute one and the same agreement.

Notwithstanding any provision of this Grant Notice or the Agreement, if you have not executed and delivered to the Company this Grant Notice within 90 days following the Date of Grant, then this Award will terminate automatically without any further action by the Company and will be forfeited without further notice and at no cost to the Company.

*[Signature Page Follows]*

**IN WITNESS WHEREOF**, the Company has caused this Grant Notice to be executed by an officer thereunto duly authorized, and the Participant has executed this Grant Notice, effective for all purposes as provided above.

VERDE CLEAN FUELS, INC.

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

PARTICIPANT

Name: \_\_\_\_\_

SIGNATURE PAGE TO  
STOCK OPTION GRANT NOTICE

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## EXHIBIT A

### STOCK OPTION AGREEMENT

This Stock Option Agreement (together with the Grant Notice to which this Agreement is attached, this "**Agreement**") is made as of the Date of Grant set forth in the Grant Notice to which this Agreement is attached by and between Verde Clean Fuels, Inc., a Delaware corporation (the "**Company**"), and [...] (the "**Participant**"). Capitalized terms used but not specifically defined herein shall have the meanings specified in the Plan or the Grant Notice.

**1. Award.** Effective as of the Date of Grant set forth in the Grant Notice (the "**Date of Grant**"), the Company hereby grants to the Participant the right and option to purchase all or any part of an aggregate of the number of Shares set forth in the Grant Notice on the terms and conditions set forth in the Grant Notice, this Agreement and the Plan, which is incorporated herein by reference as a part of this Agreement. In the event of any inconsistency between the Plan and this Agreement, the terms of the Plan shall control.

**2. Exercise Price.** The exercise price of each Share subject to this Option shall be the exercise price set forth in the Grant Notice (the "**Exercise Price**"), which has been determined to be not less than the Fair Market Value of a Share at the Date of Grant.

#### **3. Vesting.**

(a) Except as otherwise set forth in this Section 3, the Option shall vest and become exercisable in accordance with the vesting schedule set forth in the Grant Notice. The vested portion of the Option shall be exercised as described in Section 4. [Upon the Participant's Termination of Service prior to the Option vesting (but after giving effect to any accelerated vesting pursuant to this Section 3), the unvested portion of the Option (and all rights arising from such portion and from being a holder thereof) shall become vested with respect to the number of Shares equal to: (x) [...]% of the Shares subject to this Option, times (y) a fraction equal to (A) the number of days as of the date of Participant's Termination of Service that have elapsed since the Date of Grant, divided by (B) 365.

(b) Notwithstanding anything in the Grant Notice, this Agreement or the Plan to the contrary, subject to Section 8 upon a Change in Control, any portion of this Option that remains unvested shall become vested with respect to 100% of the Shares subject to this Option as of the date of such Change in Control.]

#### **4. Exercise of Option.**

(a) This Option shall be exercisable only to the percentage of the aggregate number of Shares with respect to which this Option has become vested pursuant to the vesting schedule set forth in the Grant Notice.

(b) This Option may be exercised by the Participant with respect to the Shares that have vested (pursuant to the vesting schedule set forth in the Grant Notice and as further provided for in Section 3 above) at any time prior to the close of business on [...] ("Expiration Date").

(c) This Option shall not be exercisable in any event after the Expiration Date set forth in the Grant Notice.

(d) The Exercise Price for the Shares as to which this Option is exercised shall be paid in full at the time of exercise in cash (including check, bank draft or money order payable to the order of the Company or wire transfer of immediately available funds). Additionally, the Exercise Price for the Shares as to which this Option is exercised may be paid (i) by delivering or constructively tendering to the Company Shares having a Fair Market Value equal to the Exercise Price, (ii) through a broker-assisted "cashless exercise" in accordance with a Company-established policy or program for the same, (iii) by "net issuance exercise" pursuant to which the Company reduces the number of Shares otherwise deliverable upon exercise of this Option by a number of Shares with an aggregate Fair Market Value equal to the aggregate Exercise Price at the time of exercise or (iv) any combination of the foregoing. No fraction of a Share shall be issued by the Company upon exercise of an Option or accepted by the Company in payment of the exercise price thereof; rather, the Participant shall provide a cash payment for such amount as is necessary to effect the issuance and acceptance of only whole Shares.

(e) The holder of this Option shall not be, and shall not have any of the rights or privileges of, a stockholder of the Company in respect of any Shares purchasable upon the exercise of any part of this Option unless and until such Shares shall have been issued by the Company to such holder (as evidenced by the appropriate entry on the books of the Company or of a duly authorized transfer agent of the Company). No adjustment will be made for a dividend or other right for which the record date is prior to the date the Shares are issued, except as provided in Section 4.3(b)(iii) of the Plan.

**5. Tax Withholding.** To the extent that the receipt, vesting or exercise of this Award results in compensation income or wages to the Participant for federal, state, local and/or foreign tax purposes, the Participant shall make arrangements satisfactory to the Company, as determined in the sole discretion of the Committee, regarding the payment of any income tax, social insurance contribution or other applicable taxes that are required to be withheld in respect of this Award, which arrangements include the delivery of cash or cash equivalents, Shares (including previously owned Shares (which are not subject to any pledge or other security interest), net exercise, a broker-assisted sale, or other cashless withholding or reduction of the amount of shares otherwise issuable or delivered pursuant to this Award), other property, or any other legal consideration the Committee deems appropriate. If such tax obligations are satisfied through net exercise or the surrender of previously owned Shares, the maximum number of Shares that may be so withheld (or surrendered) shall be the number of Shares that have an aggregate Fair Market Value on the date of withholding or surrender equal to the aggregate amount of such tax liabilities determined based on the greatest withholding rates for federal, state, local and/or foreign tax purposes, including payroll taxes, that may be utilized without creating adverse accounting treatment for the Company with respect to this Award, as determined by the Committee. Any fraction of a Share required to satisfy such tax obligations shall be disregarded and the amount due shall be paid instead in cash to the Participant. The Participant acknowledges that there may be adverse tax consequences upon the receipt, vesting or exercise of this Award or disposition of the underlying shares and that the Participant has been advised, and hereby is advised, to consult a tax advisor. The Participant represents that the Participant is in no manner relying on the Board, the Committee, the Company or an Affiliate or any of their respective managers, directors, officers, employees or authorized representatives (including attorneys, accountants, consultants, bankers, lenders, prospective lenders and financial representatives) for tax advice or an assessment of such tax consequences.

**6. Non-Transferability.** During the lifetime of the Participant, this Option may not be sold, pledged, assigned or transferred in any manner other than by will or the laws of descent and distribution, unless and until the Shares underlying the Option have been issued, and all restrictions

applicable to such Shares have lapsed, and this Option shall be exercisable, during the Participant's lifetime, only by the Participant. Neither the Option nor any interest or right therein shall be liable for the debts, contracts or engagements of the Participant or his or her successors in interest or shall be subject to disposition by transfer, alienation, anticipation, pledge, encumbrance, assignment or any other means, whether such disposition be voluntary or involuntary or by operation of law by judgment, levy, attachment, garnishment or any other legal or equitable proceedings (including bankruptcy), and any attempted disposition thereof shall be null and void and of no effect, except to the extent that such disposition is permitted by the preceding sentence.

**7. Compliance with Applicable Law.** Notwithstanding any provision of this Agreement to the contrary, the issuance of Shares hereunder will be subject to compliance with all applicable requirements of applicable law with respect to such securities and with the requirements of any stock exchange or market system upon which the Shares may then be listed. No Shares will be issued hereunder if such issuance would constitute a violation of any applicable law or regulation or the requirements of any stock exchange or market system upon which the Shares may then be listed. In addition, Shares will not be issued hereunder unless (a) a registration statement under the Securities Act is in effect at the time of such issuance with respect to the shares to be issued or (b) in the opinion of legal counsel to the Company, the shares to be issued are permitted to be issued in accordance with the terms of an applicable exemption from the registration requirements of the Securities Act. The inability of the Company to obtain from any regulatory body having jurisdiction the authority, if any, deemed by the Company's legal counsel to be necessary for the lawful issuance and sale of any Shares hereunder will relieve the Company of any liability in respect of the failure to issue such shares as to which such requisite authority has not been obtained. As a condition to any issuance of Shares hereunder, the Company may require the Participant to satisfy any requirements that may be necessary or appropriate to evidence compliance with any applicable law or regulation and to make any representation or warranty with respect to such compliance as may be requested by the Company.

**8. Rights as a Stockholder.** The Participant shall have no rights or privileges of a stockholder of the Company with respect to any Shares purchasable upon the exercise of any part of the Option unless and until the Participant has become the holder of record of such Shares and such Shares have been delivered to the Participant (including through electronic delivery to a brokerage account). No adjustments shall be made for dividends in cash or other property, distributions or other rights for which the record date is prior to the date of such issuance, recordation and delivery, except as otherwise specifically provided for in the Plan or this Agreement. Except as otherwise provided herein, after such issuance, recordation and delivery, Participant will have all the rights of a stockholder of the Company with respect to such Shares, including, without limitation, the right to receipt of dividends and distributions on such Shares.

**9. Execution of Receipts and Releases.** Any issuance or transfer of Shares or other property to the Participant or the Participant's legal representative, heir, legatee or distributee, in accordance with this Agreement shall be in full satisfaction of all claims of such Person hereunder.

**10. No Right to Continued Service or Awards.** Nothing in the adoption of the Plan, nor the award of this Option thereunder pursuant to the Grant Notice and this Agreement, shall confer upon the Participant the right to a continued service relationship with the Company or any Affiliate, or any other entity, or affect in any way the right of the Company or any such Affiliate, or any other entity to terminate such service relationship at any time. The grant of this Option is a one-time benefit that was made at the sole discretion of the Company and does not create any contractual or other right to receive a grant of Awards or benefits in the future in lieu of Awards in the future. Any future Awards will be granted at the sole discretion of the Company.

**11. Notices.** All notices and other communications under this Agreement shall be in writing and shall be delivered to the parties at the following addresses (or at such other address for a party as shall be specified by like notice):

If to the Company, unless otherwise designated by the Company in a written notice to the Participant (or other holder):

If to the Participant, at the Participant's last known address on file with the Company.

Any notice that is delivered personally or by overnight courier or telecopier in the manner provided herein shall be deemed to have been duly given to the Participant when it is mailed by the Company or, if such notice is not mailed to the Participant, upon receipt by the Participant. Any notice that is addressed and mailed in the manner herein provided shall be conclusively presumed to have been given to the party to whom it is addressed at the close of business, local time of the recipient, on the fourth day after the day it is so placed in the mail.

**12. Consent to Electronic Delivery; Electronic Signature.** In lieu of receiving documents in paper format, the Participant agrees, to the fullest extent permitted by law, to accept electronic delivery of any documents that the Company may be required to deliver (including, but not limited to, prospectuses, prospectus supplements, grant or award notifications and agreements, account statements, annual and quarterly reports and all other forms of communications) in connection with this and any other Award made or offered by the Company. Electronic delivery may be via a Company electronic mail system or by reference to a location on a Company intranet to which the Participant has access. The Participant hereby consents to any and all procedures the Company has established or may establish for an electronic signature system for delivery and acceptance of any such documents that the Company may be required to deliver, and agrees that his or her electronic signature is the same as, and shall have the same force and effect as, his or her manual signature.

**13. Agreement to Furnish Information.** The Participant agrees to furnish to the Company all information requested by the Company to enable it to comply with any reporting or other requirement imposed upon the Company by or under any applicable statute or regulation.

**14. Entire Agreement; Amendment.** This Agreement constitutes the entire agreement of the parties with regard to the subject matter hereof, and contains all the covenants, promises, representations, warranties and agreements between the parties with respect to this Option granted hereby. Without limiting the scope of the preceding sentence, except as provided therein, all prior understandings and agreements, if any, among the parties hereto relating to the subject matter hereof are hereby null and void and of no further force and effect. The Committee may, in its sole discretion, amend this Agreement from time to time in any manner that is not inconsistent with the Plan; *provided, however,* that except as otherwise provided in the Plan or this Agreement, any such amendment that materially reduces the rights of Participant shall be effective only if it is in writing and signed by both Participant and an authorized officer of the Company.

**15. Severability and Waiver.** If a court of competent jurisdiction determines that any provision of this Agreement is invalid or unenforceable, then the invalidity or unenforceability of such provision shall not affect the validity or enforceability of any other provision of this

Agreement, and all other provisions shall remain in full force and effect. Waiver by any party of any breach of this Agreement or failure to exercise any right hereunder shall not be deemed to be a waiver of any other breach or right. The failure of any party to take action by reason of such breach or to exercise any such right shall not deprive the party of the right to take action at any time while or after such breach or condition giving rise to such rights continues.

**16. Company Recoupment of Awards.** The Participant's rights with respect to this Award shall in all events be subject to (a) any right that the Company may have under any Company recoupment policy or other agreement or arrangement with the Participant, and (b) any right or obligation that the Company may have regarding the clawback of "incentive-based compensation" under Section 10D of the Exchange Act and any applicable rules and regulations promulgated thereunder from time to time by the U.S. Securities and Exchange Commission or any other Applicable Law.

**17. Governing Law.** THIS AGREEMENT SHALL BE GOVERNED BY AND CONSTRUED IN ACCORDANCE WITH THE LAWS OF THE STATE OF DELAWARE APPLICABLE TO CONTRACTS MADE AND TO BE PERFORMED THEREIN, EXCLUSIVE OF THE CONFLICT OF LAWS PROVISIONS OF DELAWARE LAW.

**18. Conformity to Securities Laws.** Participant acknowledges that this Agreement is intended to conform to the extent necessary with all Applicable Laws, including, without limitation, the provisions of the Securities Act and the Exchange Act, and any and all regulations and rules promulgated thereunder by the Securities and Exchange Commission and state securities laws and regulations. Notwithstanding anything herein to the contrary, this Option shall be administered, granted and exercised only in such a manner as to conform to Applicable Law. To the extent permitted by Applicable Law and the Plan, this Agreement shall be deemed amended to the extent necessary to conform to Applicable Law.

**19. Successors and Assigns.** The Company may assign any of its rights under this Agreement without the Participant's consent. This Agreement will be binding upon and inure to the benefit of the successors and assigns of the Company. Subject to the restrictions on transfer set forth herein and in the Plan, this Agreement will be binding upon the Participant and the Participant's beneficiaries, executors, administrators and the Person(s) to whom this Option may be transferred by will or the laws of descent or distribution.

**20. Headings; References; Interpretation.** Headings are for convenience only and are not deemed to be part of this Agreement. The words "hereof," "herein" and "hereunder" and words of similar import, when used in this Agreement, shall refer to this Agreement as a whole and not to any particular provision of this Agreement. All references herein to Sections shall, unless the context requires a different construction, be deemed to be references to the Sections of this Agreement. The word "or" as used herein is not exclusive and is deemed to have the meaning "and/or." All references to "including" shall be construed as meaning "including without limitation." Unless the context requires otherwise, all references herein to a law, agreement, instrument or other document shall be deemed to refer to such law, agreement, instrument or other document as amended, supplemented, modified and restated from time to time to the extent permitted by the provisions thereof. All references to "dollars" or "\$" in this Agreement refer to United States dollars. Whenever the context may require, any pronouns used herein shall include the corresponding masculine, feminine or neuter forms, and the singular form of nouns and pronouns shall include the plural and vice versa. Neither this Agreement nor any uncertainty or ambiguity herein shall be construed or resolved against any party hereto, whether under any rule of construction or otherwise. On the contrary, this Agreement has been reviewed by each of the parties hereto and shall be construed and interpreted according to the ordinary meaning of the words used so as to fairly accomplish the purposes and intentions of the parties hereto.

**21. Counterparts.** The Grant Notice may be executed in one or more counterparts, each of which shall be deemed an original and all of which together shall constitute one instrument. Delivery of an executed counterpart of the Grant Notice by facsimile or portable document format (.pdf) attachment to electronic mail shall be effective as delivery of a manually executed counterpart of the Grant Notice.

**22. Section 409A.** This Option is not intended to constitute "nonqualified deferred compensation" within the meaning of Section 409A. However, notwithstanding any other provision of the Plan, the Grant Notice or this Agreement, if at any time the Committee determines that this Option (or any portion thereof) may be subject to Section 409A, the Committee shall have the right in its sole discretion (without any obligation to do so or to indemnify Participant or any other Person for failure to do so) to adopt such amendments to the Plan, the Grant Notice or this Agreement, or adopt other policies and procedures (including amendments, policies and procedures with retroactive effect), or take any other actions, as the Committee determines are necessary or appropriate for this Option either to be exempt from the application of Section 409A or to comply with the requirements of Section 409A.

[Remainder of Page Intentionally Blank]

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Exhibit 10.2

VERDE CLEAN FUELS, INC.  
711 Louisiana St, Suite 2160  
Houston, Texas  
May 29, 2024

Shannon Linden

Email: [sflinden@bluescapegroup.com](mailto:sflinden@bluescapegroup.com)

Dear Ms. Linden:

On behalf of Verde Clean Fuels, Inc. ("Company"), we are pleased to offer you the following terms of employment. We look forward to a long and mutually beneficial relationship.

1. **Title and Reporting Structure.** You will hold the title of Chief Accounting Officer, reporting to Ernest Miller, Interim Chief Financial Officer and, when hired, to the permanent Chief Financial Officer.
2. **Duties.** As Chief Accounting Officer, you will be responsible for oversight of the Company's (including its subsidiaries) accounting functions, SEC filings, and compliance.
3. **Employment At-Will.** Your employment with the Company will be on an "at-will" basis, terminable by the Company or you for any or no reason.
4. **Base Salary, Bonus, and Option Grant.** You will be paid a base salary at an annual rate of \$265,000 plus a discretionary annual cash bonus with a target amount equal to 40% of your Base Salary, less applicable withholding taxes, in accordance with regular payroll practices. Additionally, you will be issued a non-qualified options package with a Black-Scholes grant date fair value of equal to \$371,000 vesting ratably over 4 years, based on your continued employment during the vesting period; 100% vesting to accelerate upon a change of control; exercisable within 7 years. The form of stock option grant will be set forth in our standard award agreement to be entered into subsequent to the execution of this offer letter.

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5. **Company Benefits, Vacation, and Onboarding Package.** The Company will provide you with standard medical and healthcare benefits. Vacation may be taken in accordance with Company policy. Additionally, you will enter into standard employee documentation in connection with your onboarding as an employee.
6. **Arbitration.** If any dispute should arise under this letter, all claims, disputes, controversies, differences or other matters in question arising hereunder shall be resolved by binding arbitration in Houston, Harris County, Texas, in accordance with the rules for expedited, documents only proceedings of the American Arbitration Association. This agreement to arbitrate shall be specifically enforceable only in the District Court of Harris County, Texas.
7. **Integrated Agreement.** This offer, if accepted, supersedes any prior agreements, representations or promises of any kind, whether written, oral, express or implied between the parties hereto with respect to the subject matters herein.
8. **Severability.** If this offer is accepted, and any term herein is held to be invalid, void or unenforceable, the remainder of the terms herein shall remain in full force and effect and shall in no way be affected; and, the parties shall use their best efforts to find an alternative way to achieve the same result.

We are really excited to have you join us. If you accept this offer, please sign this letter and return it to us.

Sincerely,

VERDE CLEAN FUELS, INC.

By: /s/ Ernest Miller  
Ernest Miller  
Chief Executive Officer  
Accepted: /s/ Shannon Linden  
Shannon Linden

Dated: May 29, 2024

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**Exhibit 31.1**

**CERTIFICATION OF CHIEF EXECUTIVE OFFICER  
PURSUANT TO SECTION 302 OF THE  
SARBANES-OXLEY  
ACT OF 2002**

I, Ernest Miller, certify that:

1. I have reviewed this Quarterly Report on Form 10-Q of Verde Clean Fuels, Inc.;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) for the registrant and have:
  - a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
  - b) (Paragraph omitted pursuant to SEC Release Nos. 33-8238/34-47986 and 33-8392/34-49313);
  - c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and

- d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and

5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):

- (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
- (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: **May 14, 2024** August 13, 2024

By: /s/ Ernest Miller

Ernest Miller  
Chief Executive Officer  
(Principal Executive Officer)

**Exhibit 31.2**

**CERTIFICATION OF CHIEF FINANCIAL OFFICER  
PURSUANT TO SECTION 302 OF THE  
SARBANES-OXLEY  
ACT OF 2002**

I, Ernest Miller, certify that:

1. I have reviewed this Quarterly Report on Form 10-Q of Verde Clean Fuels, Inc.;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) for the registrant and have:
  - a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
  - b) (Paragraph omitted pursuant to SEC Release Nos. 33-8238/34-47986 and 33-8392/34-49313);
  - c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
  - d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):

- (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
- (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: **May 14, 2024** August 13, 2024

By: /s/ Ernest Miller

Ernest Miller

**Interim** Chief Financial Officer

(Principal Financial and Accounting Officer)

Exhibit 32.1

**CERTIFICATION OF CHIEF EXECUTIVE OFFICER PURSUANT  
TO 18 U.S.C. SECTION 1350, AS ADOPTED PURSUANT TO  
SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002**

In connection with the Quarterly Report of Verde Clean Fuels, Inc. (the "Company") on Form 10-Q for the quarterly period ended **March 31, 2024** **June 30, 2024**, as filed with the Securities and Exchange Commission (the "Report"), I, Ernest Miller, Chief Executive Officer of the Company, certify, pursuant to 18 U.S.C. §1350, as added by §906 of the Sarbanes-Oxley Act of 2002, that:

1. The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
2. To my knowledge, the information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company as of and for the period covered by the Report.

Date: **May 14, 2024** August 13, 2024

By: /s/ Ernest Miller

Ernest Miller

Chief Executive Officer

(Principal Executive Officer)

Exhibit 32.2

**CERTIFICATION OF CHIEF FINANCIAL OFFICER PURSUANT  
TO 18 U.S.C. SECTION 1350, AS ADOPTED PURSUANT TO  
SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002**

In connection with the Quarterly Report of Verde Clean Fuels, Inc. (the "Company") on Form 10-Q for the quarterly period ended **March 31, 2024** **June 30, 2024** as filed with the Securities and Exchange Commission (the "Report"), I, Ernest Miller, **Interim** Chief Financial Officer of the Company, certify, pursuant to 18 U.S.C. §1350, as added by §906 of the Sarbanes-Oxley Act of 2002, that:

1. The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
2. To my knowledge, the information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company as of and for the period covered by the Report.

Date: **May 14, 2024** August 13, 2024

By: /s/ Ernest Miller

Ernest Miller

**Interim** Chief Financial Officer

(Principal Financial and Accounting Officer)

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