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 June 30, 2012

OR□ TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934 Commission file number 0-12627

Global Clean Energy Holdings, Inc.

Exact name of registrant as specified in its charter)

DELAWARE State or other jurisdiction of incorporation

87-0407858 (IRS Employer Identification No.)

100 West Broadway, Suite 650 Long Beach, California 90802 (Address of principal executive offices) (310) 641-4234

Former Name or Former Address, if Changed Since Last Report

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 and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and X

posted pursuant to Rule 405 of Reg No \Box	gulation S-T during the preceding 12 months (o	or for such shorter period that the regis	strant was required to submit and post such files). Yes l
Indicate by check mark whether the	e registrant is a large accelerated filer, an accel	lerated filer, a non-accelerated filer or	a smaller reporting company.
Large accelerated filer		Non-accelerated filer	
Accelerated Filer Indicate the number of shares outst shares of common stock issued and	2	Smaller reporting company symmon stock, as of the latest practicable	⊠ le date: As of July 31, 2012, the issuer had 293,683,502
Indicate by check mark whether the	e registrant is a shell company (as defined in R	tule 12b-2 of the Exchange Act). Yes C	∃ No ⊠

GLOBAL CLEAN ENERGY HOLDINGS, INC.

For the quarter ended June 30, 2012

FORM 10-Q

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ITEM 1. FINANCIAL STATEMENTS.

GLOBAL CLEAN ENERGY HOLDINGS, INC. AND SUBSIDIARIES CONDENSED CONSOLIDATED BALANCE SHEETS (Unaudited)

	_	June 30, 2012	De	ecember 31, 2011
ASSETS				
CURRENT ASSETS				
Cash and cash equivalents	\$	960,603	\$	676,780
Accounts receivable		69,289		2,279
Inventory		137,705		104,782
Other current assets		470,506	_	327,701
Total Current Assets		1,638,103		1,111,542
PROPERTY AND EQUIPMENT, NET		13,088,816		11,905,182
INVESTMENT HELD FOR SALE		297,133		291,031
DEFERRED GROWING COST		3,649,763		2,780,871
OTHER NONCURRENT ASSETS	_	10,988	_	10,814
TOTAL ASSETS	<u>\$</u>	18,684,803	\$	16,099,440
LIABILITIES AND EQUITY (DEFICIT)				
CHED DIAM A A DIA MINE C				
CURRENT LIABILITIES	¢.	1 497 771	e e	1 262 217
Accounts payable Accrued payroll and payroll taxes	\$	1,486,771 1,005,905	\$	1,363,217 1,046,763
Deferred revenue		1,005,905		152,732
Capital lease liability - current portion		52,429		56,257
Notes payable to shareholders		26,000		26,000
Convertible notes payable				193,200
Total Current Liabilities		2,571,105		2,838,169
LONG-TERM LIABILITIES				
Accrued interest payable		1,743,198		1,684,186
Accrued return on noncontrolling interest		3,855,179		2,907,678
Capital lease liability - long term portion		14,181		31,258
Convertible notes payable		567,000		567,000
Mortgage notes payable	_	5,110,189		5,110,189
Total Long Term Liabilities		11,289,747		10,300,311
EQUITY (DEFICIT)				
Preferred stock - \$0.001 par value; 50,000,000 shares authorized				
Series B, convertible; 13,000 shares issued (aggregate liquidation				
preference of \$1,300,000)		13		13
Common stock, \$0.001 par value; 500,000,000 shares authorized;				
293,683,502 and 285,062,812 issued and outstanding		293,683		285,062
Additional paid-in capital		24,555,857		24,260,628
Accumulated deficit Accumulated other comprehensive loss		(26,706,213) (17,354)		(26,662,294)
Total Global Clean Energy Holdings, Inc. Stockholders' Deficit	_			
Noncontrolling interests		(1,874,014) 6,697,965		(2,138,587) 5,099,547
Total equity (deficit)	_	4,823,951		2,960,960
Total equity (ucher)		T,023,731		2,700,700
TOTAL LIABILITIES AND EQUITY (DEFICIT)	\$	18,684,803	\$	16,099,440

GLOBAL CLEAN ENERGY HOLDINGS, INC. AND SUBSIDIARIES CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS (Unaudited)

	For the Three Mo June 3			30,		For the Six M June		
	_	2012	_	2011	_	2012	_	2011
Revenue	\$	55,501	\$	111,328	\$	209,436	\$	99,552
Subsidy Income		<u> </u>		<u> </u>		465,586		272,000
Total Revenue		55,501		111,328		675,022	_	371,552
Operating Expenses								
General and administrative		624,910		518,665		1,252,377		1,089,194
Plantation operating costs	_	198,460	_	18,140	_	351,244	-	126,371
Total Operating Expenses	_	823,370	_	536,805		1,603,621	_	1,215,565
Loss from Operations		(767,869)		(425,477)		(928,599)		(844,013)
Other Income (Expenses)								
Other income		48		29		57		48
Interest expense		(215,327)		(124,272)		(408,127)		(264,068)
Gain on settlement of liabilities		(1.044)		-		514,473		2 440
Foreign currency transaction gain (loss)	_	(1,044)	_		_	(1,044)	-	2,440
Net Other Income (Loss)		(216,323)		(124,243)		105,359	_	(261,580)
Loss from Continuing Operations		(984,192)		(549,720)		(823,240)		(1,105,593)
Income (Loss) from Discontinued Operations		340		(9,421)		(1,698)	_	(32,214)
Net Loss		(983,852)		(559,141)		(824,938)		(1,137,807)
Less Net Loss Attributable to the Noncontrolling Interest		(580,969)		(310,232)		(781,019)		(684,422)
Net Loss attributable to Global Clean Energy Holdings, Inc.	\$	(402,883)	\$	(248,909)	\$	(43,919)	\$	(453,385)
Amounts attributable to Global Clean Energy								
Holdings, Inc. common shareholders:								
Loss from Continuing Operations	\$	(403,223)	\$	(239,488)	\$	(42,221)	\$	(421,171)
Income (Loss) from Discontinued Operations		340		(9,421)		(1,698)		(32,214)
Net Loss	\$	(402,883)	\$	(248,909)	\$	(43,919)	\$	(453,385)
Basic Income (Loss) per Common Share:								
Loss from Continuing Operations	\$	(0.0014)	\$	(0.0009)	\$	(0.0001)	\$	(0.0016)
Income (Loss) from Discontinued Operations	-	0.0000	-	(0.0000)	-	(0.0000)	7	(0.0001)
Net Loss per Common Share	\$	(0.0014)	\$	(0.0009)	\$	(0.0002)	\$	(0.0017)
Basic Weighted-Average Common Shares Outstanding		293,304,571	_	272,523,214	_	289,183,691	_	271,499,533
Diluted Income (Loss) per Common Share:								
Loss from Continuing Operations	\$	(0.0014)	\$	(0.0007)	\$	(0.0001)	\$	(0.0017)
Income (Loss) from Discontinued Operations		0.0000		(0.0000)		(0.0000)		(0.0001)
Net Loss per Common Share	\$	(0.0014)	\$	(0.0007)	\$	(0.0002)	\$	(0.0018)
Diluted Weighted-Average Common Shares Outstanding		293,304,571	_	272,523,214		289,183,691		271,499,533

GLOBAL CLEAN ENERGY HOLDINGS, INC. AND SUBSIDIARIES CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (Unaudited)

	 For the Three Months Ended June 30,				For the Six Months Ended June 30,			
	 2012		2011		2012		2011	
Net Loss	\$ (983,852)	\$	(559,141)	\$	(824,938)	\$	(1,137,807)	
Other comprehensive income - foreign currency translation adjustment	1,125,032		94,896	_	73,490		391,290	
Comprehensive Income (Loss)	141,180		(464,245)		(751,448)		(746,517)	
Add net loss attributable to the noncontrolling interest	580,969		310,232		781,019		684,422	
Less other comprehensive income attributable to noncontrolling interest	(1,112,584)		(98,049)		(68,848)		(394,848)	
Comprehensive Loss Attributable to Global Clean Energy Holdings, Inc.	\$ (390,435)	\$	(252,062)	\$	(39,277)	\$	(456,943)	

GLOBAL CLEAN ENERGY HOLDINGS, INC. AND SUBSIDIARIES CONDENSED CONSOLIDATED STATEMENTS OF CHANGES IN EQUITY (DEFICIT) (Unaudited) For the Periods Ended June 30, 2011 and 2012

		Seri	ies B	Amount	Commo Shares		ock Amount	Additional Paid in Capital	Accumulated Deficit	Accumulated Other Comprehensive Loss	Non- controlling Interests	Total
			_									
Balance at												
December 31, 2010	\$	13,000	\$	13	\$270,464,478	\$	270,464	\$ 23,580,630	\$ (26,933,430)	\$ (2,195)	\$ 4,241,945	\$ 1,157,427
Share-based compensation, common stock issued for												
services Contributions from					625,000		625	11,875				12,500
noncontrolling interests		-		-	-		-	-	-	-	3,239,742	3,239,742
Exercise of Warrants		-		-	1,890,000		1,890	54,810	-	-	-	56,700
Share-based compensation from issuance of options and compensation-												
based warrants Accrual of preferential return for the		-		-			-	66,355	-	-	-	66,355
noncontrolling interests Foreign		-		-	-		-	-	-	-	(654,706)	(654,706)
currency translation gain (loss)		_		_	_		_	_	_	(3,557)	394,847	391,291
Net loss for the year ended June										(0,007)	23 1,0 17	331,231
30, 2011		<u>-</u>	_			_			(453,385)		(684,422)	(1,137,807)
Balance at June 30, 2011	\$	13,000	\$	13	\$272,979,478	\$	272,979	\$ 23,713,670	<u>\$ (27,386,815)</u>	<u>\$ (5,752)</u>	\$ 6,537,406	\$ 3,131,502
										Accumulated		
		Com	ies B		Commo	- ata	a alv	Additional	Accumulated	Other	Non-	
	S	hares	ies B	Amount	Shares		Amount	Paid in Capital	Accumulated Deficit	Comprehensive Loss	controlling Interests	Total
Balance at												
December 31, 2011	\$	13,000	\$	13	\$285,062,812	\$	285,062	\$ 24,260,628	\$ (26,662,294)	\$ (21,996)	\$ 5,099,547	\$ 2,960,960
Contributions from noncontrolling interests		_		_	_		_	_	_	_	3,258,090	3,258,090
Issuance of common stock											3,230,090	3,230,030
for cash Share-based		-		-	8,620,690		8,621	241,379	-	-	-	250,000
compensation from issuance of options and compensation-												
based warrants Accrual of preferential return for the		_		-	-		-	53,850	-	-	-	53,850
noncontrolling interests Foreign		-		-	-		-	-	-	-	(947,501)	(947,501)
currency translation gain (loss)		-		-	-		-	-	-	4,642	68,848	73,490

Net loss for the									
year ended June									
30, 2012	-	-	-	-	-	(43,919)	-	(781,019)	(824,938)
Balance at June									
30, 2012	\$ 13,000	\$ 13	\$293,683,502	\$ 293,683	\$ 24,555,857	\$ (26,706,213)	\$ (17,354)	\$ 6,697,965	\$ 4,823,951

GLOBAL CLEAN ENERGY HOLDINGS, INC. AND SUBSIDIARIES CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS (Unaudited)

For the Six Months Ended 2011 **Cash Flows From Operating Activities** (824,938)\$ \$ (1,137,807)Adjustments to reconcile net loss to net cash used in operating activities: Foreign currency transaction gain 1,044 (2,440)Gain on settlement of liabilities (514,473)Share-based compensation 53,850 78,855 Depreciation 134,393 135,155 Changes in operating assets and liabilities: Accounts receivable (68,712)(739)Inventory (30,737)(71,756)Other current assets (76,473)(126,540)(810,819) (1,006,558)Deferred growing costs 369,047 Accounts payable and accrued expenses 432,536 Deferred revenue (152,732)(3,324)Other noncurrent assets (1,860,384) Net Cash Used in Operating Activities (1,762,783)**Cash Flows From Investing Activities** Purchase of land (18,900)Plantation development costs (1,042,200)(1,257,514)(217,824)(221, 136)Purchase of property and equipment (1,260,024)(1,497,550)Net Cash Used in Investing Activities **Cash Flows From Financing Activities** Proceeds from issuance of common stock 250,000 Proceeds from exercise of warrants 56,700 Proceeds from issuance of preferred membership in GCE Mexico I, LLC 3,258,090 3,239,742 Payments on capital leases and notes payable (23,229)(22,449)3,484,861 3,273,993 Net Cash Provided by Financing Activities 25,155 (80.630)Effect of exchange rate changes on cash Net Increase in Cash and Cash Equivalents 283,823 38,815 Cash and Cash Equivalents at Beginning of Period 676,780 1,096,618 960,603 1,135,433 Cash and Cash Equivalents at End of Period **Supplemental Disclosures of Cash Flow Information:** \$ Cash paid for interest 30,764 \$ 42,055 Noncash Investing and Financing activities: \$ 654,706 Accrual of return on noncontrolling interest 947,501 \$ Shares issued for services 13,125

Note 1 - History and Basis of Presentation

History

The company was originally incorporated under the laws of the State of Utah on November 20, 1991. Until 2007, the Company was a developmental-stage bio-pharmaceutical company engaged in the research, validation, and development of two drug candidates. In 2007, the Company decided to change its business and focus its efforts and resources on the emerging alternative energy fuelsmarket. Accordingly, on September 7, 2007, we acquired certain trade secrets, know-how, business plans and relationships relevant to the cultivation and production of Jatropha. In 2008 we changed our name to "Global Clean Energy Holdings, Inc." to reflect our energy agricultural business. In November 2009, we sold our remaining legacy bio-pharmaceutical assets to Curadis Gmbh.

On July 19, 2010, the reincorporation of the company from a Utah corporation to a Delaware corporation was completed, as approved by shareholders. In the reincorporation, each outstanding share of the company's common stock was automatically converted into one share of common stock of the surviving Delaware corporation. In addition, the par value of the Company's capital stock changed from no par per share to \$0.001 per share. The effects of the change in par value have been reflected retroactively in the accompanying condensed consolidated financial statements and notes thereto for all periods presented. The effect of retroactively applying the par value of \$0.001 per share resulted in reclassification of \$17,409,660 of common stock and \$1,290,722 of preferred stock as of December 31, 2008 to additional paid-in capital. The reincorporation did not result in any change in the company's name, ticker symbol, CUSIP number, business, assets or operations. The management and Board of Directors of the company remained the same.

Principles of Consolidation

The consolidated financial statements include the accounts of Global Clean Energy Holdings, Inc., its subsidiaries, and the variable interest entities of GCE Mexico, and its Mexican subsidiaries (Asideros, Asideros 2 and Asideros 3). All significant intercompany transactions have been eliminated in consolidation.

Generally accepted accounting principles require that if an entity is the primary beneficiary of a variable interest entity (VIE), the entity should consolidate the assets, liabilities and results of operations of the VIE in its consolidated financial statements. Global Clean Energy Holdings, Inc. considers itself to be the primary beneficiary of GCE Mexico, and it's Mexican subsidiaries, and accordingly, has consolidated these entities since their formation beginning in April 2008, with the equity interests of the unaffiliated investors in GCE Mexico presented as Noncontrolling Interests in the accompanying condensed consolidated financial statements.

Unaudited Interim Condensed Consolidated Financial Statements

The accompanying unaudited condensed consolidated financial statements have been prepared by the Company pursuant to the rules and regulations of the Securities and Exchange Commission. Certain information and footnote disclosures normally included in financial statements prepared in accordance with accounting principles generally accepted in the United States of America have been condensed or omitted pursuant to such rules and regulations. In the opinion of management, all adjustments and disclosures necessary for a fair presentation of these financial statements have been included and are of normal, recurring nature. These financial statements should be read in conjunction with the financial statements and notes thereto included in the Company's annual report on Form 10-K for the year ended December 31, 2011, as filed with the Securities and Exchange Commission. The results of operations for the six months ended June 30, 2012, may not be indicative of the results that may be expected for the year ending December 31, 2012.

Accounting for Agricultural Operations

All costs incurred until the actual planting of the Jatropha Curcas plant are capitalized as plantation development costs, and are included in "Property and Equipment" on the balance sheet. Plantation development costs are being accumulated in the balance sheet during the development period and will be accounted for in accordance with accounting standards for Agricultural Producers and Agricultural Cooperatives. The direct costs associated with each farm and the production of the Jatropha revenue streams have been deferred and accumulated as a noncurrent asset, "Deferred Growing Costs", on the balance sheet. Other general costs without expected future benefits are expensed when incurred.

Profit/Loss per Common Share

Profit/Loss per share amounts are computed by dividing profit or loss applicable to the common shareholders of the Company by the weighted-average number of common shares outstanding during each period. Diluted profit or loss per share amounts are computed assuming the issuance of common stock for potentially dilutive common stock equivalents.

All outstanding stock options, warrants, convertible notes, and convertible preferred stock are currently antidilutive and have been excluded from the calculations of diluted profit or loss per share at June 30, 2012 and 2011, as follows:

	June	30,
	2012	2011
Convertible notes	18,900,000	19,028,671
Convertible preferred stock - Series B	11,818,181	11,818,181
Warrants	24,585,662	26,475,662
Compensation-based stock options and warrants	74,481,483	68,831,483
	106,261,658	126,153,997

Revenue Recognition

Revenue is recognized when all of the following criteria are met: persuasive evidence of an arrangement exists; delivery has occurred or services have been rendered; the seller's price to the buyer is fixed or determinable; collectability is reasonably assured; and title and the risks and rewards of ownership have transferred to the buyer. Value added taxes collected on revenue transactions are excluded from revenue and are included in accounts payable until remittance to the taxation authority.

Jatropha oil revenue - The Company's primary source of revenue will be crude Jatropha oil. Revenue will be recognized net of sales or value added taxes and upon transfer of significant risks and rewards of ownership to the buyer. Revenue is not recognized when there are significant uncertainties regarding recovery of the consideration due, associated costs or the possible return of goods.

Advisory services revenue - The Company provides development and management services to other companies regarding their bio-fuels and/or feedstock-Jatropha development operations, on a fee for services basis. The advisory services revenue is recognized upon completion of the work in accordance with the separate contract.

Agricultural subsidies revenue - the Company receives agricultural subsidies from the Mexican government. Due to the uncertainty of these payments, the revenue is recognized when the payments are received.

New Accounting Guidelines

In June 2011, the FASB issued authoritative guidance requiring entities to report components of other comprehensive income in either a single continuous statement or in two separate, but consecutive statements of net income and other comprehensive income. The company has included a condensed consolidated statement of comprehensive income for the three and six months ended June 30, 2012 and 2011.

Note 2 - Going Concern Considerations

The accompanying unaudited condensed consolidated financial statements have been prepared assuming that the Company will continue as a going concern. As shown in the accompanying consolidated financial statements, the Company incurred losses from continuing operations of \$823,240 and of \$1,105,593 for the six-months ended June 30, 2012 and June 30, 2011 respectively, and has an accumulated deficit applicable to its common shareholders of \$26,706,213 at June 30, 2012. The Company also used cash in operating activities of \$1,860,384 and \$1,762,783 during the six-month periods ended June 30, 2012 and June 30, 2011, respectively. At June 30, 2012, the Company has negative working capital of \$933,000 and a stockholders' deficit attributable to its stockholders of \$1,874,014. These factors raise substantial doubt about the Company's ability to continue as a going concern.

The Company commenced its new business related to the cultivation and production of oil from the seed of the Jatropha plant in September 2007. Management plans to meet its cash needs through various means including securing financing, entering into joint ventures, and developing the current business model. In order to fund its new operations, the Company has received \$17,198,358 in capital contributions from the preferred membership interest in GCE Mexico I, LLC, and has issued mortgages in the total amount of \$5,110,189 for the acquisition of land. The Company is developing the new business operation to participate in the rapidly growing bio-diesel industry. The Company continues to expect to be successful in this new venture, but there is no assurance that its business plan will be economically viable. The ability of the Company to continue as a going concern is dependent on that plan's success. The financial statements do not include any adjustments that might be necessary if the Company is unable to continue as a going concern.

Note 3 – Jatropha Business Venture

The Company entered into the bio-fuels business in 2007 by acquiring certain trade secrets, know-how, business plans, term sheets, business relationships, and other information relating to the cultivation and production of seed oil from the Jatropha plant for the production of bio-diesel, and by entering into certain employment agreements and property management agreements. Subsequent to entering into these transactions, the Company identified certain real property in Mexico it believed to be suitable for cultivating the Jatropha plant. During 2008, GCE Mexico acquired the land in Mexico for the cultivation of the Jatropha plant. In July 2009, the Company acquired TAL, which had developed a farm in Belize for cultivation of the Jatropha plant and provided technical advisory services for the propagation of the Jatropha plant. In March 2010, the Company formed Asideros 2, a Mexican corporation, which has acquired additional land in Mexico adjacent to the land acquired by Asideros. All of these transactions are described in further detail in Note 1 above and in the remainder of the notes.

Share Exchange Agreement

The Company entered into a share exchange agreement (the Global Agreement) pursuant to which the Company acquired all of the outstanding ownership interests in Global Clean Energy Holdings, LLC, a Delaware limited liability company (Global), on September 7, 2007 from Mobius Risk Group, LLC (Mobius) and from Richard Palmer (Mr. Palmer). Mr. Palmer owned a 13.33% equity interest in Mobius and became the Company's new President and Chief Operating Officer in September 2007 and its Chief Executive Officer in December 2007.

Mobius Consulting Agreement

Concurrent with the execution of the Global Agreement, the Company entered into a consulting agreement with Mobius pursuant to which Mobius agreed to provide consulting services to the Company in connection with the Company's new Jatropha biofuel feedstock business. The Company engaged Mobius as a consultant to obtain Mobius' experience and expertise in the feedstock/bio-diesel market to assist the Company and Mr. Palmer in developing this new line of operations for the Company. Mobius agreed to provide the following services to the Company: (i) manage and supervise a contemplated research and development program contracted by the Company and conducted by the University of Texas Pan American regarding the location, characterization, and optimal economic propagation of the Jatropha plant; and (ii) assist with the management and supervision of the planning, construction, and start-up of plant nurseries and seed production plantations in Mexico, the Caribbean or Central America.

The original term of the agreement was twelve months. Under the agreement, Mobius was required to supervise the hiring of certain staff to serve in management and operations roles of the Company, or to hire such persons to provide similar services to the company as independent contractors. Mobius' compensation for the services provided under the agreement was a monthly retainer of \$45,000. The Company also reimbursed Mobius for reasonable business expenses incurred in connection with the services provided. The Company terminated the agreement in July 2008, with the termination to become effective August 2008. The Company had recorded liabilities to Mobius of \$322,897 for accrued, but unpaid, compensation and costs as of June 30, 2012 and December 31, 2011. However, the Company disputes these charges, and the additional amounts that Mobius claims that it is owed, and is currently in litigation with Mobius to resolve this liability.

LODEMO Agreement

On October 15, 2007, the Company entered into a service agreement with Corporativo LODEMO S.A DE CV, a Mexican corporation (the LODEMO Group), to provide services related to the establishment, development, and day-to-day operations of the Company's Jatropha Business in Mexico. The Company had agreed to pay the LODEMO Group a fixed fee per year of \$60 per hectare of land planted and maintained with minimum payments based on 10,000 hectares of developed land, to follow a planned planting schedule. The Agreement had a 20-year term but could be terminated or modified earlier by the Company under certain circumstances. In June 2009, the scope of work previously performed by LODEMO was reduced and modified based upon certain labor functions being provided internally by the Company and by Asideros, the Company's Mexican subsidiary, on a go-forward basis. This agreement was cancelled in 2009. As of June 30, 2012 and as of December 31, 2011, the Company's financial statement reflect that it owes the LODEMO Group \$251,500 for accrued, but unpaid, compensation and cost. The Company disputes the total of these charges and is currently in discussions with LODEMO to resolve this liability.

GCE Mexico I, LLC and Subsidiaries

GCE Mexico was organized primarily to facilitate the acquisition of the initial 5,000 acres of farm land (the Jatropha Farm) in the State of Yucatan in Mexico to be used primarily for the (i) cultivation of *Jatropha curcas*, (ii) the marketing and sale of the resulting fruit, seeds, or pre-processed crude Jatropha oil, whether as biodiesel, feedstock, biomass or otherwise, and (iii) the sale of carbon value, green fuel value, or renewable energy credit value (and other similar environmental attributes) derived from activities at the Jatropha Farm.

Under the LLC Agreement, the Company owns 50% of the issued and outstanding common membership units of GCE Mexico. The remaining 50% of the common membership units was issued to five of the Investors. The Company and the other owners of the common membership interest were not required to make capital contributions to GCE Mexico.

In addition, two of the Investors agreed to invest in GCE Mexico through the purchase of preferred membership units and through the funding of the purchase of land in Mexico. An aggregate of 1,000 preferred membership units were issued to these two Investors who each agreed to make capital contributions to GCE Mexico in installments and as required, fund the development and operations of the Jatropha Farm. The preferred members have made capital contributions of \$3,258,090 and \$3,239,742 during the sixmonth periods ended June 30, 2012 and 2011, respectively, and total contributions of \$17,198,358 have been received by GCE Mexico from these Investors since the execution of the LLC Agreement. The LLC Agreement calls for additional contributions from the Investors, as requested by management and as required by the operation in 2011 and the following years. These Investors are entitled to earn a preferential 12% per annum cumulative compounded return on the cumulative balance of their preferred membership interest. The preferential return increased \$947,501, and \$654,706 during the six-month periods ended June 30, 2012 and 2011, respectively, and totals \$3,855,179 since the execution of the LLC Agreement.

Two investors holding the preferred membership units of GCE Mexico also directly funded the purchase by Asideros I of approximately 5,000 acres of land in the State of Yucatan in Mexico by the payment of \$2,051,282, The land was acquired in the name of Asideros I and Asideros I issued a mortgage in the amount of \$2,051,282 in favor of these two investors. These two investors also directly funded the purchase by Asideros 2 of approximately 4,500 acres, and a second parcel by Asideros 2 of approximately 600 acres on land adjacent to the land owned by Asideros I by the total payment of \$963,382. The land was acquired in the name of Asideros 2 and Asideros 2 issued mortgages in the amount of \$963,382 in favor of these two investors. These mortgages bear interest at the rate of 12% per annum, payable quarterly. The Board has directed that this interest shall continue to accrue until such time as the Board determines that there is sufficient cash flow to pay all accrued interest. The initial mortgage, including any unpaid interest, is due in April 2018. The second mortgage, including any unpaid interest, is due in February 2020.

In October 2011, these two investors also directly funded the purchase by Asideros 3 of approximately 5,600 acres for a total \$2,095,525. The land was acquired in the name of Asideros 3 and Asideros 3 issued mortgages in the amount of \$2,095,525 in favor of these two investors. These mortgages bear interest at the rate of 12% per annum, payable quarterly. The Board has directed that this interest shall continue to accrue until such time as the Board determines that there is sufficient cash flow to pay all accrued interest. The initial mortgage, including any unpaid interest, is due in October 2021.

The net income or loss of the Mexican subsidiaries is allocated to its shareholders based on their respective equity ownership, which is 99% to GCE Mexico and 1% directly to the Company. GCE Mexico has no operations separate from its investments in the Mexican subsidiaries. According to the LLC Agreement of GCE Mexico, the net loss of GCE Mexico is allocated to its members according to their respective investment balances. Accordingly, since the common membership interest did not make a capital contribution, all of the losses have been allocated to the preferred membership interest. The noncontrolling interest presented in the accompanying condensed consolidated balance sheets includes the carrying value of the preferred membership interests and of the common membership interests owned by the Investors, and excludes any common membership interest in GCE Mexico held by the Company.

Technology Alternatives, Limited

On October 29, 2008, the Company entered into a stock purchase agreement with the shareholders of TAL, a company formed under the laws of Belize in Central America. Subsequently, the terms and conditions of the stock purchase agreement were modified prior to closing. The closing was primarily delayed to allow TAL to complete all required conditions for the closing. On July 2, 2009, all closing requirements were completed and the Company consummated the stock purchase agreement by issuing 8,952,757 shares of its common stock in exchange for 100% of the equity interests of TAL. TAL owns approximately 400 acres of land and has developed a Jatropha farm in stages over the last three years for the cultivation of the Jatropha plant. TAL developed a nursery capable of producing Jatropha seeds, seedlings and rooted cuttings. During 2009, TAL commenced selling seeds, principally to GCE Mexico.

In connection with the acquisition, certain payables to the former shareholders of TAL were renegotiated and converted into promissory notes in the aggregate principal amount of \$516,139 Belize Dollars (US \$268,036 based on exchange rates in effect at July 2, 2009). These notes payable to shareholders were interest free through September 30, 2009, and then bear interest at 8% per annum through the maturity date. The notes are secured by a mortgage on the land and related improvements. The notes, plus any related accrued interest, were due on July 15, 2011 and have been extended until August 15, 2012.

During 2010, the Company ceased the TAL operations. The assets are reported as Investment Held for Sale.

Note 4 - Investment Held for Sale

All of TAL's nursery capabilities have since been transferred to the Company's other operations in Tizimin, Mexico and the Company is in the process of selling the land. The net assets have been reclassified as Investment Held for Sale at June 30, 2012 and at December 31, 2011; the promissory notes are netted against the net assets. The Net Assets, as of June 30, 2012 were \$565,473 Belize Dollars (US \$297,133 based on exchange rates in effect at June 30, 2012).

Note 5 - Property and Equipment

Property and equipment are as follows:

	_	June 30, 2012	D	ecember 31, 2011
Land	\$	4,318,216	\$	4,217,604
Plantation development costs		7,930,464		6,945,617
Plantation equipment		1,437,419		1,199,503
Office equipment		111,701		110,031
Total cost		13,797,800		12,472,755
Less accumulated depreciation		(708,984)		(567,573)
Property and equipment, net	\$	13,088,816	\$	11,905,182

Commencing in June 2008, Asideros I purchased certain equipment for purposes of rapidly clearing the land, preparing the land for planting, and planting the Jatropha trees. The Company has capitalized farming equipment and costs related to the development of land for farm use in accordance with generally accepted accounting principles for accounting by agricultural producers and agricultural cooperatives. Plantation equipment is depreciated using the straight-line method over estimated useful lives of 5 to 15 years. Depreciation expense has been capitalized as part of plantation development costs through the date that the plantation becomes commercially productive. The initial plantations were deemed to be commercially productive on October 1, 2009, at which date the Company commenced the depreciation of plantation development costs over estimated useful lives of 10 to 35 years, depending on the nature of the development. Developments and other improvements with indefinite lives are capitalized and not depreciated. Other developments that have a limited life and intermediate-life plants that have growth and production cycles of more than one year are being depreciated over their useful lives once they are placed in service. The land, plantation development costs, and plantation equipment are located in Mexico and in Belize.

Note 6 - Accrued Payroll and Payroll Taxes

A significant portion of accrued payroll and payroll taxes relates to unpaid compensation for officers and directors that are no longer affiliated with the Company. Accrued payroll taxes will become due upon payment of the related accrued compensation.

Accrued payroll and payroll taxes are composed of the following:

	_	June 30, 2012	De	cember 31, 2011
Accrued payroll, vacation, and related payroll taxes				
for current officers	\$	925,088	\$	965,946
Other former officers and directors		77,750		77,750
Accrued payroll taxes on accrued compensation to				
former officers and directors		3,067		3,067
Accrued payroll and payroll taxes	\$	1,005,905	\$	1,046,763

Note 7 – Debt

Notes Payable to Shareholders

The Company has notes payable to certain shareholders in the aggregate amount of \$26,000 at June 30, 2012 and December 31, 2011. The notes originated between 1997 and 1999, bear interest at 12%, are unsecured, and are currently in default. Accrued interest on the notes totaled \$55,725 and \$46,415 at June 30, 2012 and December 31, 2011, respectively.

As more fully disclosed in Note 4 the Company has promissory notes to the former shareholders of TAL in the amount of \$526,462 Belize dollars, (US \$276,634 based on exchange rates in effect at June 30, 2012), including capitalized interest of \$10,322 Belize Dollars. These notes payable to shareholders were interest free through September 30, 2009, and then bear interest at 8% per annum through the maturity date. The notes are secured by a mortgage on the land and related improvements. The notes, plus any related accrued interest, were due on July 15, 2011 and have been extended until August 15, 2012.

Mortgage Notes Payable

Two investors holding the preferred membership units of GCE Mexico also directly funded the purchase by Asideros I of approximately 5,000 acres of land in the State of Yucatan in Mexico by the payment of \$2,051,282, The land was acquired in the name of Asideros I and Asideros I issued a mortgage in the amount of \$2,051,282 in favor of these two investors. These two investors also directly funded the purchase by Asideros 2 of approximately 4,500 acres, and a second parcel by Asideros 2 of approximately 600 acres of land adjacent to the land owned by Asideros 1 by the total payment of \$963,382. The land was acquired in the name of Asideros 2 and Asideros 2 issued mortgages in the amount of \$963,382 in favor of these two investors. These mortgages bear interest at the rate of 12% per annum, payable quarterly. The Board has directed that this interest shall continue to accrue until such time as the Board determines that there is sufficient cash flow to pay all accrued interest. The initial mortgage, including any unpaid interest, is due in April 2018. The second mortgage, including any unpaid interest, is due in February 2020.

In October 2011, these two investors also directly funded the purchase by Asideros 3 of approximately 5,600 acres for a total \$2,095,525. The land was acquired in the name of Asideros 3 and Asideros 3 issued mortgages in the amount of \$2,095,525 in favor of these two investors. These mortgages bear interest at the rate of 12% per annum, payable quarterly. The Board has directed that this interest shall continue to accrue until such time as the Board determines that there is sufficient cash flow to pay all accrued interest. The initial mortgage, including any unpaid interest, is due in October 2021.

Settlement of Liabilities

The Company has settled certain liabilities previously carried on the consolidated balance sheet, which settlements resulted in significant gains. The total gain on settlement of liabilities for the six months ended June 30, 2012 was \$514,473. This gain was primarily from the settlement or expiration of historic liabilities primarily incurred by prior management in connection with the discontinued pharmaceutical operations that had been on the Company's records for several years. In addition, the Company determined that certain liabilities had been extinguished with the passage of time for collection under the laws.

Common Stock

On April 25, 2011 an accredited investor in the Company exercised a Warrant for 945,000 shares at \$.03 per share for net cash proceeds paid to the Company of \$28,350. The proceeds from this sale were used for general corporate purposes.

On May 31, 2011 an accredited investor in the Company exercised a Warrant for 945,000 shares at \$.03 per share for net cash proceeds paid to the Company of \$28,350. The proceeds from this sale were used for general corporate purposes.

In April 2012, the Company issued shares to an accredited investor for cash proceeds paid to the Company of \$250,000. The proceeds from this sale were used for general corporate purposes.

Note 8 - Stock Options and Warrants

Stock Options and Compensation-Based Warrants

The Company has three incentive stock option plans wherein 44,000,000 shares of the Company's common stock are reserved for issuance there under.

On July 19, 2010, the stockholders approved the 2010 Stock Incentive Plan. The granting of options and other stock awards is an important incentive tool for the Company's employees, officers and directors. The 2010 Plan provides a means by which employees, directors and consultants of the Company may be given an opportunity to benefit from increases in the value of our common stock, and to attract and retain the services of such persons. All of our employees, directors and consultants are eligible to participate in the 2010 Plan. The total number of shares of common stock which may be offered, or issued as restricted stock or on the exercise of options or Stock Appreciation Rights (SARs) under the Plan shall not exceed twenty million (20,000,000) shares of common stock. The shares subject to an option or SAR granted under the Plan that expire, terminate or are cancelled unexercised shall become available again for grants under this Plan. If shares of restricted stock awarded under the Plan are forfeited to the Company or repurchased by the Company, the number of shares forfeited or repurchased shall again be available under the Plan. Where the exercise price of an option is paid by means of the optionee's surrender of previously owned shares of common stock or the Company's withholding of shares otherwise issuable upon exercise of the option as may be permitted herein, only the net number of shares issued and which remain outstanding in connection with such exercise shall be deemed "issued" and no longer available for issuance under this Plan. No eligible person shall be granted options or other awards during any twelve-month period covering more than Five Hundred Thousand (500,000) shares of common stock.

No income tax benefit has been recognized for share-based compensation arrangements. The Company has recognized plantation development costs totaling \$124,565 related to a liability that was satisfied by the issuance of warrants in 2008. Otherwise, no share-based compensation cost has been capitalized in the condensed consolidated balance sheet.

A summary of the status of options and compensation-based warrants at June 30, 2012, and changes during the six months then ended is presented in the followingable:

	Shares Under Option	Weighted Average Exercise Price	Weighted Average Remaining Contractual Life	Aggregate Intrinsic Value
Outstanding at December 31, 2011	74,731,483	0.03	4.7 years \$	192,033
Granted	-	-		
Exercised	-	-		-
Expired	(250,000)	0.10		
Outstanding at June 30, 2012	74,481,483	0.03	4.2 years \$	206,882
,				
Exercisable at June 30, 2012	53,731,483	0.03	2.8 years §	174,807

At June 30, 2012, options to acquire 80,000 shares of common stock have no stated contractual life. The fair value of other stock option grants and compensation-based warrants is estimated on the date of grant or issuance using the Black-Scholes option pricing model. No options or warrants were issued in the six-month period ended June 30, 2012 and 1,350,000 of options were issued the six months ended June 30, 2011. The expected life of stock options represents the period of time that the stock options granted are expected to be outstanding prior to exercise. The expected volatility is based on the historical price volatility of the Company's common stock. The risk-free interest rate represents the U.S. Treasury constant maturities rate for the expected life of the related stock options. The dividend yield represents anticipated cash dividends to be paid over the expected life of the stock options. The intrinsic values are based on a June 30, 2012 closing price of \$0.022 per share.

Share-based compensation from all sources recorded during the six months ended June 30, 2012 and 2011 was \$53,850 and \$78,855, respectively, and is reported as general and administrative expense in the accompanying condensed consolidated statements of operations. As of June 30, 2012, there is approximately \$173,533 of unrecognized compensation cost related to stock-based payments that will be recognized over a weighted average period of approximately .84 year.

Stock Warrants

A summary of the status of the warrants outstanding at June 30, 2012, and changes during the six months then ended is presented in the following table:

	Shares Under Warrant	Weighted Average Exercise Price	Weighted Weighted Average Remaining Contractual life	oggregate Intrinsic Value
Outstanding at December 31, 2011	24,585,662	0.01	1.75 years	\$ 457,550
Issued	-	-		
Exercised	-	-		\$ -
Expired		-		
Outstanding at June 30, 2012	24,585,662	0.01	1.25 years	\$ 314,184

Note 9 - Discontinued Operations

Pursuant to accounting rules for discontinued operations, the Company has classified all gain, revenue and expense related to the operations, assets, and liabilities of its biopharmaceutical business as discontinued operations. For the six-month period ended June 30, 2012 and year ended December 31, 2011, Income from Discontinued Operations consists of the foreign currency transaction gains or losses related to current liabilities associated with the discontinued operations that are denominated in Euros.

ITEM 2. MANAGEMENTS' DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS.

This Report, including any documents which may be incorporated by reference into this Report, contains "Forward-Looking Statements" within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. All statements other than statements of historical fact are "Forward-Looking Statements" for purposes of these provisions, including our plans to cultivate, produce and market non-food based feedstock for applications in the bio-fuels market, any projections of the date and amount of our Jatropha harvests, forecasts regarding our revenues or other financial items, any statements of the plans and objectives of management for future operations, any statements concerning proposed new products or services, any statements regarding future economic conditions or performance, and any statements of assumptions underlying any of the foregoing. All Forward-Looking Statements included in this document are made as of the date hereof and are based on information available to us as of such date. We assume no obligation to update any Forward-Looking Statement. In some cases, Forward-Looking Statements can be identified by the use of terminology such as "may," "will," "expects," "plans," "anticipates," "intends," "believes," "estimates," "potential," or "continue," or the negative thereof or other comparable terminology. Although we believe that the expectations reflected in the Forward-Looking Statements contained herein are reasonable, there can be no assurance that such expectations or any of the Forward-Looking Statements will prove to be correct, and actual results could differ materially from those projected or assumed in the Forward-Looking Statements. Future financial condition and results of operations, as well as any Forward-Looking Statements are subsequent Forward-Looking Statements attributable to the company or persons acting on its behalf are expressly qualified in their entirety by these cautionary statements. Additional factors that may h

Introductory Comment

Throughout this Quarterly Report on Form 10-Q, the terms "GCEH," "we," "us," "our," and "our company" refer to Global Clean Energy Holdings, Inc., a Delaware corporation (which used to be a Utah corporation until July 19, 2011), formerly known as Medical Discoveries, Inc., and, unless the context indicates otherwise, also includes all of this company's U.S. and foreign wholly-owned subsidiaries through which this company conducts certain of its operations. To the extent applicable, depending on the context of the disclosure, the terms "we," "us," "our," and "our company" may also include GCE Mexico I, LLC, a Delaware limited liability company that we manage, and in which we own 50% of the common membership interests.

Global Clean Energy Holdings, Inc. is not related to, or affiliated in any manner with "Global Clean Energy, Inc.", an unaffiliated public company. Readers are cautioned to confirm the entity that they are evaluating or in which they are making an investment before completing any such investment.

Overview

Global Clean Energy Holdings, Inc. ("GCEH") is a California-based energy agri-business focused on the development of non-food based bio-fuel feedstock. GCEH is focusing on the commercialization of oil and biomass derived from the seeds of *Jatropha curcas* ("Jatropha") - a native non-edible plant indigenous to many tropical and subtropical regions of the world, including Mexico, the Caribbean and Central America. Jatropha oil is high-quality plant oil used as a direct replacement for fossil fuels or as feedstock for the production of high quality first and second generation biofuels like bio-diesel, renewable diesel or bio-jet, which are direct replacements for diesel fuel and jet fuel

Our business plan and current principal business activities include the planting, cultivation, harvesting and processing of Jatropha to generate plant based oils and biomass for use as replacements for fossil fuels. Our strategy is to leverage our agricultural operations management experience and specifically our Jatropha based bio-fuels knowledge, experience and capabilities through the following means:

- · Own and operate Jatropha farms for our own account.
- Own, operate and manage Jatropha farms through joint ownership agreements. We currently operate two farms located in Mexico under joint ownership arrangements: the first farm comprises 5,149 acres; the second farm, consisting of 3,700 acres. The first farm is fully planted. We completed planting the second farm by the end of March 2012. In 2011, through our joint venture, we have also acquired approximately 5,600 acres that is located in Mexico near our other two farms. Depending on our development activities related to our first two jointly-owned farms, we intend to commence developing this land into a third Jatropha farm later in 2012.

- · Provide Jatropha farm development and management services to third party owners of Jatropha farms. We currently provide such development and advisory services with respect to a Jatropha farm located in the Caribbean, Mexico, Central America and Africa, and we plan to expand this initiative.
- · Provide turnkey franchise operations for individuals and/or companies that wish to establish Jatropha farms in suitable geographical areas.

Organizational History/Current Operations

This company was originally incorporated under the laws of the State of Utah on November 20, 1991. In 2007, we entered the bio-fuels business. On July 19, 2010, we changed our state of incorporation to the State of Delaware.

Our bio-fuels operations in Latin America are managed through our wholly owned subsidiary in Mexico, Globales Energia Renovables. Our principal farming operations are conducted on two farms, consisting of an aggregate of 8,849 acres located near the town of Tizimin in the State of Yucatan, Mexico. The following is a summary of certain factors relevant to an understanding of the operations of the Tizimin farms:

- 1. The Jatropha plants in a portion of the first 5,149 acre farm in Mexico have now matured sufficiently to produce seeds. The trees that were initially planted after we commenced operations in Mexico in October 2009 are now starting to mature. As a result, we anticipate that harvests of Jatropha seeds will commence in 2012 and increase thereafter.
- 2. Our Mexican operations are eligible for agricultural and other subsidies provided to certain farming operations by the federal government of Mexico. To date we have received a total of \$1,388,000 in governmental subsidy payments, with additional amounts expected to be received later in 2012. These subsidies are spent in Mexico and help defray some of the initial start-up costs that we have incurred in establishing these farms.
- 3. We continue to operate two nurseries for new Jatropha trees in the Tizimin Mexico area, which provide seedlings for our new farm and any additional farms that we acquire or develop in the future. We can also sell seedlings from these nurseries to other Jatropha farmers or developers.
- 4. Fruit and seed handling, seed storage, oil extraction facilities, germplasm resources, and livestock (sheep) capabilities are all being expanded in anticipation of our growing Jatropha operations. We have recently leased land in Tizimin where we will expand our oil extraction capabilities to support our expected harvests in 2012 and beyond.
- 5. Our Mexican farms are being developed for the purpose of producing feedstock for bio-fuels from Jatropha seeds. However, our development and cultivation of these farms has also enabled us to generate ancillary revenues from these operations. For example, we have received revenue from the sale of biomass (waste wood removed from our farms as the land is prepared for Jatropha planting), sales of sheep that graze on our lands and control weeds, and the sale of the presscake from the Jatropha seeds which remains after oil extraction.
- 6. Total capital paid for land, expenses and operations, since inception, for the two operating farms in the Tizimin area (through June 30, 2012) is \$22,309,000.
- 7. In 2012 we entered into a services agreement to provide advisory services related to the development of a Jatropha farm in the Caribbean. In the quarter ended June 30, 2012, we recognized \$65,000 of farm advisory revenues from the services related to the Caribbean development. In connection with providing these services, we leased a small parcel of land in the Caribbean to develop a research farm to provide these Jatropha development and evaluation services, in anticipation of a larger development for this same customer. We have also provided advisory services for companies related to potential use of Jatropha farming and the use of the products in the United States, South America and Africa.

Critical Accounting Policies

The preparation of financial statements in conformity with accounting principles generally accepted in the United States require management to make estimates and assumptions that affect the reported assets, liabilities, sales and expenses in the accompanying financial statements. Critical accounting policies are those that require the most subjective and complex judgments, often employing the use of estimates about the effect of matters that are inherently uncertain.

Agricultural Producer. All costs incurred until the actual planting of Jatropha are capitalized as plantation development costs, and are included in "Property and Equipment" on the balance sheet. Plantation development costs are being accumulated in the balance sheet during the development period and will be accounted for in accordance with accounting standards for Agricultural Producers and Agricultural Cooperatives. The direct costs associated with each farm and the production of the Jatropha revenue streams have been deferred and accumulated as a noncurrent asset and are included in "Deferred Growing Costs" on the balance sheet. Other general costs without expected future benefits are expensed when incurred.

Certain other critical accounting policies, including the assumptions and judgments underlying them, are disclosed in Note A to the Consolidated Financial Statements included in the Annual Report on Form 10-K for the fiscal year ended December 31, 2011.

Results of Operations

Revenues. During the three- and six-month period ended June 30, 2012 we recognized revenue of \$55,501 and \$675,022, respectively, as compared with \$111,328 and \$371,552 for the same periods in 2011. The revenues that we generated in 2012 and 2011 represented (i) fees for Jatropha related advisory services we rendered to third parties, (ii) agricultural subsidies received from Mexican governmental agencies, and (iii) sales of Jatropha oil and Jatropha seeds and other products (waste wood, Jatropha seed husks, etc.). Revenues during the three-month period ended June 30, 2012 decreased by \$55,827 from the comparable 2011 fiscal quarter due to a decrease in advisory service revenues and, in particular, because we did not receive any subsidy income in the 2012 fiscal quarter. In the same fiscal quarter in 2011, we received \$172,000 in agricultural subsidies from the Mexican government. The increase in revenues for the six-month period ended June 30, 2012 compared with the same period in 2011 is primarily the result of the receipt of \$466,000 of government subsidies that we received in the first quarter of fiscal 2012, as well as an increase in our Jatropha farm advisory services to third parties and an increase in revenues generated from the sale of our Jatropha farm products. In the short term, our goal is to increase the amount of advisory and management services that we render to third parties in order to generate revenues to fund our corporate working capital needs. In the longer term, our goal is to generate substantial revenues from the Jatropha trees that we first planted three years ago, which trees are now maturing. We anticipate that sales of Jatropha seeds will become a material source of revenues for our Mexican operations.

General and Administrative Expenses. Our general and administrative expenses related to the three- and six-month periods ended June 30, 2012 were \$624,910 and \$1,252,377 compared to \$518,665 and \$1,089,194 for the same periods in 2011. General and administrative expense principally includes officer compensation; outside services, such as legal, accounting, and consulting expenses; share-based compensation, and other general expenses such as insurance, occupancy costs, and travel. The net increase in general and administrative expenses for both the three months and six months ended June 30, 2012, compared to the same periods in 2011 was principally the result of increased administrative staffing and other administrative costs related to, and as a result of the continuing expansion of operations of our Tizimin, Mexico, farms.

Plantation Operating Costs. For the three- and six-month periods ended June 30, 2012, we recorded Plantation Operating Costs from the operations of the farms of \$198,460 and \$351,244, as compared with \$18,140 and \$126,371 in the same period in 2011. This increase was due to increased farming activities at our second Mexico farm.

Other Income/Expense. Interest expense for the three- and six-month periods ended June 30, 2012, increased from \$215,327 and \$408,127, respectively, to \$124,272 and \$264,068 for the comparable three- and six month periods ended June 30, 2011. As of June 30, 2012, we owned approximately 15,000 acres of land in Mexico that is subject to interest bearing mortgages. Because we purchased additional land in the fourth quarter of 2011, we did not pay interest on the additional mortgages during the first two quarters of 2011. Another principal component of Other Income/Expense for the six month period ended June 30, 2012 was the \$514,473 gain that we recognized from the settlement of liabilities. Gain on settlement of liabilities represents gains we realized by discharging historic liabilities (most of which were incurred while this company operated as a developmental-stage bio-pharmaceutical company) at less than the accrued amount of such liabilities. We did not extinguish any other historical debts during any of the other reported periods.

Income (Loss) from Discontinued Operations. During the three-month period ended June 30, 2012, we recognized a gain from discontinued operations of \$340, compared to a loss from discontinued operations of \$9,421 for the comparable period in 2011. For the six-month period ended June 30, 2012, we recognized a loss from discontinued operations of \$1,698, compared to a loss from discontinued operations of \$32,214 for the comparable period in 2011. The income or loss from discontinued operations for the periods ended June 30, 2012 and 2011 principally relates to foreign currency exchange rate gains or losses on liabilities associated with our former bio-pharmaceutical business, which are denominated in euros.

Net loss attributable to the non-controlling interest. Effective April 23, 2008, we entered into a limited liability company agreement to form GCE Mexico I, LLC, a Delaware limited liability company ("GCE Mexico"), with six investors (collectively, the "Investors"). GCE Mexico I acquired the two Mexican farms through two Mexico subsidiaries, referred to as Asideros 1 and Asideros 2. Under GCE Mexico I, LLC's operating agreement, the net loss allocated from Asideros 1 and Asideros 2 to GCE Mexico I, LLC is then further allocated to the members of GCE Mexico I, LLC according to the investment balances. We own 50% of the common membership interests in GCE Mexico I, LLC, but no preferred membership interests. Accordingly, since the common membership interest did not make a direct capital contribution, all of the losses allocated to GCE Mexico have been further allocated to the preferred membership interest. The net loss attributable to the non-controlling interest in the accompanying Consolidated Statement of Operations represents the allocation of the net loss of GCE Mexico I, LLC to the preferred membership interests.

Net income/loss attributable to Global Clean Energy Holdings, Inc. The Company recorded net losses of \$402,883 and \$43,919 for the three-and six-month periods ending June 30, 2012, as compared to a net loss of \$248,909 and \$453,385 for the comparable three-and six month periods in 2011. Our ability to generate net income will depend upon the amount of advisory services that we render at the corporate level, and the amount of revenues generated from our Mexico farms at the joint venture level. In addition to incurring farm operating expenses, we will continue to accrue significant interest expense on the mortgages that encumber the Tizimin, Mexico, farms. Although we anticipate that revenues from both our Jatropha operations and our advisory services will increase, we are unable to forecast if, or when such revenues will exceed our operating expenses.

Liquidity and Capital Resources

As of June 30, 2012, we had \$960,603 in cash or cash equivalents and had a working capital deficit of \$933,002, as compared with \$676,780 in cash and a working capital deficit of \$1,726,627 as of December 31, 2011. However, of the foregoing cash or cash equivalent balances, only \$16,799 may be used for general corporate purposes, with the remaining balance anticipated to be used in the operations of the Tizimin, Mexico farms owned by the GCE Mexico I, LLC joint venture. As a result, the GCE Mexico I, LLC funds will not be available to us for our corporate working capital or other purposes, and are not available to us to reduce our indebtedness. In order to fund our short-term working capital needs, we will have to obtain additional funding from the sale of additional securities, additional borrowings, or from an increase in operating revenues. Outstanding indebtedness at June 30, 2012 totaled \$13,860,852. The existence of the foregoing working capital deficit and liabilities is expected to negatively impact our ability to obtain future equity or debt financing and the terms on which such additional financing, if available, can be obtained.

To date, we have funded our corporate overhead and other public company costs and expenses from (i) the sale of securities, (ii) monthly payments we receive from our GCE Mexico I, LLC joint venture, and (iii) fees we receive for providing Jatropha related advisory services to third parties. During the six-month period ended June 30, 2012, we received overhead reimbursements of \$169,062 from GCE Mexico I, LLC. We anticipate that our overhead reimbursements for the balance of the current fiscal year will continue at no less than the foregoing rate. In April 2012, in order to fund our working capital needs, we raised \$250,000 from the sale of shares of our common stock (at a price of \$0.03 per share). In addition, we anticipate that that we will continue to receive advisory service fees in the near term. The amount of cash on hand and the anticipated cash receipts from GCE Mexico and the advisory service clients will not, however, be sufficient to fund our working capital needs for the next twelve months. Furthermore, we do not have sufficient financial resources to fund our business plan (which includes the purchase of our own Jatropha farms and other capital outlays). Accordingly, unless we enter into additional advisory service agreements or otherwise receive cash proceeds, we will have to obtain additional funding in the near future from the sale of our securities to fund our cash needs. No assurance can be given that we will be able to raise additional capital or that such additional capital will be on terms favorable to the company and its shareholders.

Our business plan contemplates that we will significantly expand our Jatropha business and operations (including establishing additional Jatropha farms that are owned and operated by us for our own account in Mexico and other locations). Although we anticipate that revenues from the Jatropha farms we currently own through our GCE Mexico I, LLC joint venture in Mexico will commence in the third and fourth quarter of 2012 and increase significantly thereafter, net cash generated from those operations will first have to be used to repay the capital contributed by our joint venture investors (plus their preferred return), for a combined total of \$21,053,537 as of June 30, 2012. As a result, the improving operations of the Mexico farms will not produce short-term cash for us that we can use for our business plan, for working capital purposes, or for the acquisition of additional Jatropha farms. Because of our negative working capital position, we currently do not have the funds necessary to acquire and cultivate additional farms for our own account. Accordingly, in order to increase our farm ownership and operations, we will have to obtain significant additional capital through the sale of equity and/or debt securities, the forward sale of Jatropha oil and carbon offset credits, and from other financing activities, such as strategic partnerships and joint ventures.

Effective July 2, 2009, we purchased all of the outstanding capital stock of Technology Alternatives Limited, a company formed under the laws of Belize ("TAL"), from its four shareholders. TAL owned and operated a 400-acre farm in subtropical Belize, Central America. The Belize farm is inactive, and we are currently attempting to sell the farm. In connection with the purchase of all of the shares of TAL, we issued to the sellers, among other consideration, promissory notes in the aggregate amount of \$516,139 Belize Dollars (US \$268,682 based on exchange rates in effect at May 4, 2012), which notes are secured by a mortgage on the 400-acre farm. The new maturity date of the promissory notes currently is August 15, 2012. If we are able to sell the Belize farm at the approximate fair market value of that land, we will receive sufficient sale proceeds to repay the TAL notes in full and will also generate additional proceeds for our working capital purposes. No assurance can be given that we will be able to sell the Belize farm. If the farm is not sold by August 15, 2012, we will have to ask the noteholders for an extension or face possible foreclosure of the loans.

We presently do not have any available credit, bank financing or other external sources of liquidity. In the absence of additional outside funding (including proceeds from the sale of our securities, or entering into other joint venture relationships), we do not have the ability to expand our business or acquire our own Jatropha farms. If we issue additional equity or debt securities to fund our future capital needs, stockholders may experience additional dilution or the new equity securities may have rights, preferences or privileges senior to those of existing holders of our common stock. Should we not be able to increase the amount of revenues we receive from our advisory services and/or raise additional debt or equity funding, we will have to scale back our current and proposed operations or take other actions to preserve our on-going operations.

On December 22, 2009, we sold all patents, rights, and data associated with our legacy pharmaceutical assets to Curadis GmbH for 350,000 Euros and a revenue sharing arrangement that could pay up to 2,000,000 Euros should such legacy pharmaceutical assets ever be commercialized by the buyer. In February 2012 Curadis GmbH informed us that it had licensed some of the ancillary patents and rights to an affiliated cosmetics company. As part of that licensing arrangement, Curadis GmbH paid us an up-front licensing fee of 15,000 Euros, and agreed to pay us a royalty of 4.5% of all net sales of products sold using the licensed technology. Curadis further agreed that if we do not receive royalty payments, on a cumulative basis, of 300,000 Euros under this cosmetics license by December 31, 2014, the licensed patents will be returned to us. Curadis has also informed us that it is hopeful that the other, non-cosmetics legacy pharmaceutical assets will be commercialized within the next two to three years. We will continue to maintain a security interest in such assets until such time as, if ever, we are paid a total of 2,000,000 Euros. While we anticipate that we will receive additional payments from Curadis under this new license, the amount and timing of such license payments are unknown and are not expected to significantly contribute in 2012 to our liquidity.

Inflation and changing prices have had no effect on our continuing operations over our two most recent fiscal years.

We have no off-balance sheet arrangements as defined in Item 303(a) of Regulation S-K.

ITEM 3. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK.

Not applicable.

ITEM 4. CONTROLS AND PROCEDURES.

We maintain disclosure controls and procedures that are designed to ensure that information required to be disclosed in the reports that we file with, or submit to, the Securities and Exchange Commission (the "SEC") under the Securities Exchange Act of 1934 (the "Exchange Act") is recorded, processed, summarized and reported within the time periods specified in the SEC's rules and forms and that such information is accumulated and communicated to our management, including our chief executive and financial officers, as appropriate, to allow timely decisions regarding required disclosure. As required by SEC Rule 13a-15(b), we carried out an evaluation, under the supervision and with the participation of our management, including our chief executive and financial officers, of the effectiveness of the design and operation of our disclosure controls and procedures as of the end of the period covered by this report. Based on that evaluation, our chief executive and financial officers concluded that our disclosure controls and procedures were effective as of the end of the period covered by this report.

Based upon our evaluation, we also concluded that there was no change in our internal control over financial reporting during our most recent fiscal quarter that has materially affected, or is reasonably likely to materially affect, our internal control over financial reporting.

PART II

ITEM 1. LEGAL PROCEEDINGS.

Not applicable

ITEM 1A. RISK FACTORS.

Information regarding risk factors appears under "Risk Factors" included in Item 1A, Part I, and under Item 7, Management's Discussion and Analysis of Financial Condition and Results of Operations, of our Annual Report on Form 10-K for the year ended December 31, 2011. Except as set forth below, there have been no material changes from the risk factors previously disclosed in the above-mentioned periodic report.

Foreclosure of Belizean Jatropha Farm. We currently owe the four former owners of our 400-acre farm in Belize, Central America, loans in the aggregate amount of \$516,139 Belize Dollars (US \$278,467 based on exchange rates in effect at July 31, 2012), which loans are secured by a lien on the 400-acre farm. We are currently attempting to sell this land in order to repay the loans and realize a gain on our investment. However, the promissory notes will mature on August 15, 2012, and we will not be able to sell the land by that date. Accordingly, we will have to obtain a further extension on the maturity date of the promissory notes. If the holders of the notes do not grant us an extension on the maturity date, they could commence foreclosure proceedings against the land, which could result in the loss of the land and a loss on our investment. No assurance can be given that we will be able to obtain an extension on the maturity date of the notes.

<u>Agricultural Risks – General.</u> Once the trees at our Mexico farms fully mature and produce commercial quantities of Jatropha seeds, the agricultural operations at our Mexico farms are expected to generate the largest portion of our future revenues. Agriculture operations are subject to a wide variety of risks including delays in blooming of the plants, changes in product pricing due to variations in supply and demand, weather, disease, input costs and product yield.

The Company's Agricultural Assets Are Concentrated and the Effects of Adverse Weather Conditions Can Be Magnified. The Company's agricultural operations are concentrated in the center of the Yucatan peninsula, near Tizimin, Mexico. All of these areas are subject to occasional periods of drought, excess rain, flooding, and possible Hurricanes. Jatropha trees require water in different quantities at different times during the growth cycle. Accordingly, too much or too little water at any given point can adversely impact production. While the Company attempts to mitigate controllable weather risks through water management and variety selection, its ability to do so is limited. The Company's operations in Mexico are also subject to the risk of hurricanes. Hurricanes have the potential to destroy crops and impact Jatropha production through the loss of fruit and destruction of trees either as a result of high winds or through the spread of windblown disease. Because our agricultural properties are located in relative close proximity to each other, the impact of adverse weather conditions may be magnified in the Company's results of operations.

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

On April 4, 2012, we sold 8,620,690 shares of our common stock to an accredited investor at a price of \$0.029 per share for cash proceeds of \$250,000. The sale of the shares was exempt from registration pursuant to Section 4(2) of the Securities Act of 1933, as amended.

ITEM 3. DEFAULTS UPON SENIOR SECURITIES.

Not applicable

ITEM 4. MINE SAFETY DISCLOSURES.

Not applicable

ITEM 5. OTHER INFORMATION

In accordance with the employment term sheet we entered into on November16, 2011, Mr. Gregory S. Cardenas' employment as our Executive Vice President and Chief Financial Officer was terminated on April 29, 2012. Richard Palmer, our Chief Executive Officer, has assumed the role as interim Chief Financial Officer until a new Chief Financial Officer is hired.

ITEM 6. EXHIBITS

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101.INS XBRL Instance Document 101.SCH XBRL Taxonomy Extension Schema Document 101.CAL XBRL Taxonomy Extension Calculation Link base 101.DEF XBRL Taxonomy Extension Definition Link base Document 101.LAB XBRL Taxonomy Extension Label Link base Document 101.PRE XBRL Taxonomy Extension Presentation Linkbase Document	

SIGNATURES

In accordance with Section 13 or 15(d) of the Securities Exchange Act of 1934, the registrant caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

Dated: August 7, 2012

GLOBAL CLEAN ENERGY HOLDINGS, INC.

By: /s/ RICHARD PALMER

Chief Executive Officer and interim Chief Financial Officer

CERTIFICATIONS PURSUANT TO SECTION 302 OF THE SARBANES-OXLEY ACT OF 2002

I, Richard Palmer, certify that:

- 1. I have reviewed this report on Form 10-Q of Global Clean Energy Holdings, Inc.;
- 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(s) 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)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) 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 quarterly report is being prepared;
 - (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under their supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - (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.
- 5. The registrant's other certifying officer(s) 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 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.

Dated: August 7, 2012

By <u>/s/ RICHARD PALMER</u>
Richard Palmer
Chief Executive Officer and interim Chief

Financial Officer

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

Pursuant to 18 U.S.C. § 1350, as created by Section 906 of the Sarbanes-Oxley Act of 2002, the undersigned officer of Global Clean Energy Holdings, Inc. (the "Company") hereby certifies that, to the best of his knowledge:

- (i) The Quarterly Report on Form 10-Q of the Company for the quarter ended June 30, 2012 (the "Report") fully complies with the requirements of Section 13(a) or Section 15(d), as applicable, of the Securities Exchange Act of 1934, as amended; and
- (ii) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

Dated: August 7, 2012

By /s/ RICHARD PALMER

Richard Palmer Chief Executive Officer and interim Chief Financial Officer