

(Print or Type Responses)

1. Name and Address of Reporting Person ROLL ENERGY INVESTMENTS LLC		2. Issuer Name and Ticker or Trading Symbol Global Clean Energy Holdings, Inc. [GCEH.OB]		5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <div><input type="checkbox"/> Director <input checked="" type="checkbox"/> 10% Owner <input type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below)</div>			
(Last) (First) (Middle) 11444 WEST OLYMPIC BLVD., 10TH FLOOR		3. Date of Earliest Transaction (Month/Day/Year) 05/04/2011					
(Street) LOS ANGELES, CA 90064		4. If Amendment, Date Original Filed(Month/Day/Year)		6. Individual or Joint/Group Filing(Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person			
(City) (State) (Zip)		Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned					
1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code V	Amount (A) or (D) Price			
Common Stock	05/04/2011		C	5,500,000 A \$ 0.02	36,599,500	D	
Common Stock	05/31/2011		X	945,000 A \$ 0.03	37,544,500	D	

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

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

SEC 1474 (9-02)

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)														
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V		(A)	(D)	Date Exercisable	Expiration Date				
Option	\$ 0.02	05/04/2011		C		5,500,000 (1)	04/03/2011	07/02/2011	Common Stock	5,500,000	\$ 0	0	D	
Option	\$ 0.03	05/31/2011		X		945,000 (2)	03/17/2010	03/16/2013	Common Stock	945,000	\$ 0	0	D	

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
ROLL ENERGY INVESTMENTS LLC 11444 WEST OLYMPIC BLVD. 10TH FLOOR LOS ANGELES, CA 90064		X		

Signatures

/s/ Stewart A. Resnick, Manager, Roll Energy Investments LLC	06/30/2011
Signature of Reporting Person	Date

Explanation of Responses:

* If the form is filed by more than one reporting person, see Instruction 4(b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

On March 31, 2010, Roll Energy Investments LLC ("Roll") entered into an Option Agreement (the "Option") with Richard Palmer ("Palmer") which entitled Roll to purchase up to 5,500,000 shares (1) of the Issuer's common stock owned by Palmer at a price equal to \$0.02 per share. The Option was exercisable in whole or in part at any time during the 90-day period commencing on April 3, 2011. Roll exercised this Option on May 4, 2011.

(2) On March 17, 2010, the Issuer issued to Roll a warrant (the "Warrant"), exercisable immediately, which entitled Roll to purchase up to 945,000 shares of the Issuer's common stock at a price equal to \$0.03 per share at any time prior to March 16, 2013. Roll exercised this Warrant on May 31, 2011.

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

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