

## INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

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

(Print or Type Responses)

1. Name and Address of Reporting Person * ZILKHA MICHAEL  (Last) (First) (Middle) 1001 MCKINNEY, SUITE 1900  (Street) HOUSTON, TX 77002  (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) 03/16/2011	3. Issuer Name and Ticker or Trading Symbol Global Clean Energy Holdings, Inc. [GCEH.OB]	
		4. Relationship of Reporting Person(s) to Issuer  (Check all applicable) <input type="checkbox"/> Director <input checked="" type="checkbox"/> 10% Owner <input type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below)	5. 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

### Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Stock	23,890,000	D	

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

SEC 1473 (7-02)

**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.**

### Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			
Convertible Promissory Note	(1)	(1)	Common Stock	9,450,000	\$ 0.03	D	
Warrant	03/16/2010	03/16/2013	Common Stock	945,000	\$ 0.03	D	

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
ZILKHA MICHAEL 1001 MCKINNEY, SUITE 1900 HOUSTON, TX 77002		X		

## Signatures

/s/ MICHAEL ZILKHA	03/24/2011
<small>*Signature of Reporting Person</small>	<small>Date</small>

## Explanation of Responses:

\* If the form is filed by more than one reporting person, see Instruction 5(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).

(1) On March 16, 2010, the Issuer issued to Mr. Zilkha a convertible promissory note in the principal amount of \$283,500 (the "Note"). The terms of the Note provide that it may be converted into shares of the Issuer's common stock at any time following the first anniversary of its issuance at a conversion price of \$0.03 per share. The Note has not been converted at this time, but as of March 16, 2011, the Note is convertible at Mr. Zilkha's option into 9,450,000 shares of the Issuer's common stock based on a conversion price of \$0.03.

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

