

TERRAFORM GLOBAL, INC.  
 Form 3  
 July 31, 2015

**FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION**  
**Washington, D.C. 20549**

OMB APPROVAL

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**INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,  
 Section 17(a) of the Public Utility Holding Company Act of 1935 or Section  
 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

|   |         |                                      |  |  |
|---|---------|--------------------------------------|--|--|
| 1. Name and Address of Reporting Person * |         | 2. Date of Event Requiring Statement | 3. Issuer Name and Ticker or Trading Symbol                                      |  |
| SUNEDISON, INC.                           |         | (Month/Day/Year)                     | TERRAFORM GLOBAL, INC. [GLBL]  |  |
| (Last)                                    | (First) | (Middle)                             | 07/31/2015   |  |
| 13736 RIVERPORT DRIVE,<br>SUITE 180       |         |                                      | 4. Relationship of Reporting Person(s) to Issuer                                 | 5. If Amendment, Date Original Filed(Month/Day/Year) |
| (Street)                                  |         |                                      | (Check all applicable)   |  |
| MARYLAND                                  |         |                                      | <input type="checkbox"/> Director  | <input checked="" type="checkbox"/> 10% Owner        |
| HEIGHTS, MO 63043                         |         |                                      | <input type="checkbox"/> Officer   | <input type="checkbox"/> Other                       |
| (City)                                    | (State) | (Zip)                                | (give title below) (specify below)   |  |
|   |         |                                      | 6. Individual or Joint/Group Filing(Check Applicable Line)                       |  |
|   |         |                                      | <input type="checkbox"/> Form filed by One Reporting Person                      |  |
|   |         |                                      | <input checked="" type="checkbox"/> Form filed by More than One Reporting Person |  |

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

| 1. Title of Security<br>(Instr. 4)     | 2. Amount of Securities Beneficially Owned<br>(Instr. 4) | 3. Ownership Form:<br>Direct (D)<br>or Indirect (I)<br>(Instr. 5) | 4. Nature of Indirect Beneficial Ownership<br>(Instr. 5) |
|--|--|---|--|
| Class B Common Stock, par value \$0.01 | 130,729  | I   | See Footnote <sup>(1)</sup>                              |

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<br>(Instr. 4) | 2. Date Exercisable and Expiration Date<br>(Month/Day/Year) | 3. Title and Amount of Securities Underlying Derivative Security<br>(Instr. 4)<br><br>Title | 4. Conversion or Exercise Price of Derivative Security | 5. Ownership Form of Derivative Security:<br>Direct (D) | 6. Nature of Indirect Beneficial Ownership<br>(Instr. 5) |
|---|---|---|--|---|--|
|---|---|---|--|---|--|

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|                     |                    |                                  |                                  |
|---------------------|--------------------|----------------------------------|----------------------------------|
| Date<br>Exercisable | Expiration<br>Date | Amount or<br>Number of<br>Shares | or Indirect<br>(I)<br>(Instr. 5) |
|---------------------|--------------------|----------------------------------|----------------------------------|

## Reporting Owners

| Reporting Owner Name / Address  | Relationships |           |         |       |
|---|---------------|-----------|---------|-------|
|   | Director      | 10% Owner | Officer | Other |
| SUNEDISON, INC.<br>13736 RIVERPORT DRIVE, SUITE 180<br>MARYLAND HEIGHTS, MO 63043         | ^             | ^ X       | ^       | ^     |
| SunEdison Holdings Corp<br>13736 RIVERPORT DRIVE, SUITE 180<br>MARYLAND HEIGHTS, MO 63043 | ^             | ^ X       | ^       | ^     |

## Signatures

SunEdison, Inc. /s/ Martin Truong, Secretary 07/31/2015  
\*\*Signature of Reporting Person Date

SunEdison Holdings Corporation /s/ Martin Truong, Secretary 07/31/2015  
\*\*Signature of Reporting Person Date

## 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).

Consists of 130,729 shares of Class B common stock directly owned by SunEdison Holdings Corporation ("Holdings") and indirectly owned by SunEdison, Inc., which as the direct parent of Holdings, has shared voting and dispositive power over such shares. Pursuant to (1) the Amended and Restated Certificate of Incorporation of TerraForm Global, Inc. to be filed immediately prior to the consummation of TerraForm Global, Inc.'s initial public offering, each share of Class B common stock will be split into 460.8954 shares of Class B common stock.

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.