FORM 4

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

| OMB APPRO | VAL |
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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

STATEMENT OF CHANGES IN 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 | Kesponses) | | | | | | | | | | | | | | | |
|---|---|---|--|--|------------------------------|---|--|--------------|--|---|---|--|---|-------------------|---|---------------------------------------|
| 1. Name and Address of Reporting Person * Alterna Core Capital Assets Fund II, L.P. | | | 2. Issuer Name and Ticker or Trading Symbol Midwest Energy Emissions Corp. [MEEC] | | | | | | 5. Re | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director X 10% Owner | | | | | | |
| (Last) (First) (Middle) C/O ALTERNA CAPITAL PARTNERS LLC, 15 RIVER ROAD, SUITE 320 | | | | 3. Date of Earliest Transaction (Month/Day/Year) 05/31/2015 | | | | | | | | e title below) | | er (specify below | v) | |
| (Street) WILTON, CT 06987 | | | | | | | | | Fo | 6. Individual or Joint/Group Filing(Check Applicable Line) Form filed by One Reporting Person _X_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 Sect (Instr. 3) | urity | D | Transaction ate Month/Day/Year) | any | eemed ion Date n/Day/Y | , | 3. Trai Code (Instr. | 8) | (A) or | Disposed o 3, 4 and 5) (A) or (D) | of (D) Own Trans | (D) Owned Following Reported Transaction(s) (Instr. 3 and 4) | | ed (| Ownership Form: | Beneficial Ownership |
| | | | | | | | | uire | contained i form displa d, Disposed ions, conver | ys a curre of, or Bene | ently valid ficially Ow | OMB co | • | nd unless th | ie | |
| 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) any (Month/Day/Yo | Coc | de | n of Do Se A (A D: (I | erivative ecuritie cquired A) or isposed | ve s l | 6. Date Exercisable and Expiration Date (Month/Day/Year) 7. Ti Amo Unde Secu (Instr | | 7. Title and Amount of Underlying Securities (Instr. 3 an | ount of Derivative Security (Instr. 5) Benefi Ownec Follow Report Transa | | | ove Security: Ownership of Indire Security: Ownersh Security: Oir Indirect (Instr. 4) or Indirect (D) d or Indirect (D) | Beneficial Ownership (Instr. 4) |
| | | | | | | | | | Date Exercisable | Expiration Date | Title | Amount or Number | | | | |
| | | | | C | Code | V | (A) | (D) | | | | of Shares | | | | |

Reporting Owners

| Donordino Como None / Addison | Relationships | | | | | |
|---|---------------|-----------|---------|-------|--|--|
| Reporting Owner Name / Address | Director | 10% Owner | Officer | Other | | |
| Alterna Core Capital Assets Fund II, L.P. C/O ALTERNA CAPITAL PARTNERS LLC 15 RIVER ROAD, SUITE 320 WILTON, CT 06987 | | X | | | | |
| Alterna Capital Partners LLC C/O ALTERNA CAPITAL PARTNERS LLC 15 RIVER ROAD, SUITE 320 WILTON, CT 06897 | | X | | | | |
| Alterna General Partner II LLC C/O ALTERNA CAPITAL PARTNERS LLC 15 RIVER ROAD, SUITE 320 WILTON, CT 06897 | | X | | | | |
| AC Midwest Energy LLC C/O ALTERNA CAPITAL PARTNERS LLC 15 RIVER ROAD, SUITE 320 WILTON, CT 06897 | | X | | | | |
| Toll Harry V. C/O ALTERNA CAPITAL PARTNERS LLC 15 RIVER ROAD, SUITE 320 WILTON, CT 06897 | | X | | | | |
| Press Eric M. | | | | | | |

| C/O ALTERNA CAPITAL PARTNERS LLC 15 RIVER ROAD, SUITE 320 | X | |
|--|---|--|
| WILTON, CT 06897 Goldin Earle C/O ALTERNA CAPITAL PARTNERS LLC 15 RIVER ROAD, SUITE 320 WILTON, CT 06897 | X | |
| FURNIVALL JAMES C C/O ALTERNA CAPITAL PARTNERS LLC 15 RIVER ROAD, SUITE 230 WILTON, CT 06897 | X | |
| Miller Roger P. C/O ALTERNA CAPITAL PARTNERS LLC 15 RIVER ROAD, SUITE 320 WILTON, CT 06897 | X | |

Signatures

| Richard Bertkau, Attorney-In-Fact | 06/01/2015 |
|-----------------------------------|------------|
| **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).
- As previously reported, on August 14, 2014, the Issuer, the Issuer's wholly-owned subsidiary and AC Midwest Energy LLC ("AC Midwest") entered into a series of agreements, including a certain Financing Agreement (the "Financing Agreement"), pursuant to the terms of which AC Midwest purchased from the Issuer a 12% senior secured convertible note in the principal amount of \$10 million (the "Note") and a five year warrant (the "Warrant") to purchase up to an additional 12,500,000 shares of the Issuer's common stock, par value \$0.001 per share (the "Common Stock").
- Also as previously reported, on March 16, 2015, the above-referenced parties entered into a series of amendments related to the Financing Agreement, Note and Warrant (collectively, the "Amendments"), pursuant to which the Issuer made a \$3 million payment toward the principal balance of the Note and the conversion price of the Note and exercise price of the Warrant were adjusted to \$0.50 per share of Common Stock. The Warrant remains subject to percentage based anti-dilution protection, requiring that the aggregate number of shares of Common Stock purchasable upon its initial exercise not be less than an amount equal to 15% of the Issuer's then outstanding shares of capital stock on a fully diluted basis.
- Interest on the Note is payable in kind for the first year (calculated from the original issuance date) (the "PIK Interest"), at a rate of 2% in cash and 10% in kind for the second year and thereafter entirely in cash. Interest is calculated on the basis of a 360-day year and actual days elapsed, and it accrues or is payable, as applicable, monthly in arrears on or before the last day of each calendar month. On May 31, 2015, the outstanding principal balance of the Note increased by \$81,164 (to an aggregate principal amount of \$7,935,730). An additional \$79.357 of PIK interest will accrue on the Note through July 30, 2015.
- (4) Immediately convertible.
- (5) The maturity date of the Note is the earlier of (i) July 31, 2018, or (ii) the date on which the unpaid balance of the Note becomes due and payable pursuant to the terms of the Note, Financing Agreement or Amendments.
- This statement is jointly filed by and on behalf of each of Alterna Core Capital Assets Fund II, L.P. ("Fund II"), Alterna Capital Partners LLC ("Alterna"), Alterna General Partner II

 LLC ("Fund II General Partner"), AC Midwest, Harry V. Toll, James C. Furnivall, Eric M. Press, Roger P. Miller and Earle Goldin. AC Midwest is the record and direct beneficial owner of the securities covered by this statement. Fund II owns all of the outstanding equity interests of AC Midwest and may be deemed to beneficially own securities held by AC Midwest.
- Alterna, in its capacity as investment adviser to Fund II, has the ability to direct the investment decisions of the Fund II, including the power to vote and dispose of securities held by AC Midwest and may be deemed to beneficially own securities held by AC Midwest. Fund II General Partner, in its capacity as the general partner of Fund II, has the ability to direct the management of Fund II's business, including the power to direct the decisions of Fund II regarding the vote and disposition of securities held by AC Midwest and may be deemed to beneficially own securities held by AC Midwest.
- (8) Each of Messrs. Toll, Furnivall, Press and Miller, by virtue of their role as managing members of Alterna, and Mr. Goldin, by virtue of his role as a member of Alterna, may be deemed to have shared power regarding the vote and disposition of securities held by AC Midwest and may be deemed to beneficially own securities held by AC Midwest.

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.