Avila Joseph A Form 4 December 14, 2011

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB APPROVAL

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0.5

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if no longer subject to Section 16. Form 4 or Form 5

obligations

Check this box

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

may continue.

See Instruction

30(h) of the Investment Company Act of 1940

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * 5. Relationship of Reporting Person(s) to 2. Issuer Name and Ticker or Trading Avila Joseph A Issuer Symbol **ENERGY CONVERSION** (Check all applicable) **DEVICES INC [ENER]** X_ Director (Last) (First) (Middle) 3. Date of Earliest Transaction 10% Owner Officer (give title Other (specify (Month/Day/Year) below) 3800 LAPEER ROAD 12/14/2011 (Street) 4. If Amendment, Date Original 6. Individual or Joint/Group Filing(Check Filed(Month/Day/Year) Applicable Line)

AUBURN HILLS, MI 48326

(State)

(Zip)

(City)

| (City) | (State) | Table | e I - Non-De | erivative S | ecuritie | es Acq | uired, Disposed o | f, or Beneficial | ly Owned |
|-----------------|---------------------|--------------------|-------------------------------|--------------|-----------|--------------|-------------------|------------------|--------------|
| 1.Title of | 2. Transaction Date | 2A. Deemed | 3. | 4. Securiti | ies Acq | uired | 5. Amount of | 6. Ownership | 7. Nature of |
| Security | (Month/Day/Year) | Execution Date, if | Transaction(A) or Disposed of | | | Securities | Form: Direct | Indirect | |
| (Instr. 3) | | any | Code | (D) | | Beneficially | (D) or | Beneficial | |
| | | (Month/Day/Year) | (Instr. 8) | (Instr. 3, 4 | and 5) |) | Owned | Indirect (I) | Ownership |
| | | | | | | | Following | (Instr. 4) | (Instr. 4) |
| | | | | | (4) | | Reported | | |
| | | | | | (A) | | Transaction(s) | | |
| | | | Code V | Amount | or (D) | Price | (Instr. 3 and 4) | | |
| Common Stock | 12/14/2011 | | $M_{\underline{(1)}}$ | 18,086 | A | \$0 | 30,473 | 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)

X Form filed by One Reporting Person ___ Form filed by More than One Reporting

Person

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

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| 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. Transactio Code (Instr. 8) | 5. Number of onDerivative Securities Acquired (A) or Disposed o (D) (Instr. 3, 4, and 5) | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | 7. Title and Amount of 8 Underlying Securities (Instr. 3 and 4) | |
|-----------------------------------------------------|-----------------------------------------------------------------------|-----------------------------------------|-------------------------------------------------------------|----------------------------------------|------------------------------------------------------------------------------------------|----------------------------------------------------------|--------------------|-----------------------------------------------------------------|-------------------------------------|
| | | | | Code V | (A) (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares |
| Restricted Stock Units | (2) | 12/14/2011 | | M <u>(1)</u> | 18,086 | 12/14/2011 | (3) | Common Stock | 18,086 |

Reporting Owners

| Reporting Owner Name / Address | Relationships | | | | | | |
|--------------------------------------------------------------|---------------|-----------|---------------|--|--|--|--|
| 1 8 | Director | 10% Owner | Officer Other | | | | |
| Avila Joseph A 3800 LAPEER ROAD AUBURN HILLS, MI 48326 | X | | | | | | |

Signatures

By: Ghazaleh Koefod For: Joseph A. Avila 12/14/2011

**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).
- Reflects the conversion of restricted stock units (RSUs) granted by ECD to the reporting person that have converted, in accordance with
- (1) their terms, into an equal number of deferred stock units (DSUs). These DSUs convert on a one-for-one basis into shares of common stock upon the termination of the reporting person's status as a director of ECD.
- (2) Each restricted stock unit represents a right to receive one DSU. The DSUs are convertible on a one-for-one basis into shares of ECD common stock.
- (3) The DSUs will be paid out as common stock on a one-for-one basis upon the termination of the reporting person's status as a director of ECD.

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.

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