

EnergySolutions, Inc.
Form 4
September 12, 2008

FORM 4 UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

OMB APPROVAL

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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, 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 *
EVEREST J. I. II

(Last) (First) (Middle)

C/O ENERGYSOLUTIONS,
INC., 423 WEST 300 SOUTH,
SUITE 200

(Street)

SALT LAKE CITY, UT 84101

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol
EnergySolutions, Inc. [ES]

3. Date of Earliest Transaction
(Month/Day/Year)
09/10/2008

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

Director 10% Owner
 Officer (give title below) Other (specify below)
Vice Chairman

6. Individual or Joint/Group Filing(Check Applicable Line)

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

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) | | | 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 Ownership (Instr. 4) | |
|---------------------------------|--------------------------------------|--|--------------------------------|---|--------|-----------------|---|--|-----------------------------------|-------------------------|
| | | | | Code | V | Amount or Price | | | | |
| Common Stock | 09/10/2008 | | P | | 50,000 | A | \$ 15.3102 (1) | 50,000 | I | By Everest Family Trust |
| Common Stock | 09/11/2008 | | P | | 50,000 | A | \$ 15.3852 (2) | 100,000 | I | By Everest Family Trust |

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 (Instr. 5) |
|--|--|--------------------------------------|--|--------------------------------|---|--|---|--|--|
|--|--|--------------------------------------|--|--------------------------------|---|--|---|--|--|

Reporting Owners

| Reporting Owner Name / Address | Relationships | | | |
|--|---------------|-----------|---------------|-------|
| | Director | 10% Owner | Officer | Other |
| EVEREST J. I. II C/O ENERGYSOLUTIONS, INC. 423 WEST 300 SOUTH, SUITE 200 SALT LAKE CITY, UT 84101 | X | | Vice Chairman | |

Signatures

/s/ Val John Christensen,
Attorney-in-Fact
Date: 09/12/2008

**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).
 Constitutes the weighted average purchase price for multiple transactions reported on this line having prices per share ranging from
 (1) \$14.56 to \$15.50. The reporting person undertakes to provide upon request by the Commission staff, the issuer or a security holder of the issuer, full information regarding the number of shares sold at each separate price.
 Constitutes the weighted average purchase price for multiple transactions reported on this line having prices per share ranging from
 (2) \$14.99 to \$15.50. The reporting person undertakes to provide upon request by the Commission staff, the issuer or a security holder of the issuer, full information regarding the number of shares sold at each separate price.

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.