

EnergySolutions, Inc.  
Form SC 13G  
November 06, 2008

**OMB Approval**

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

**SCHEDULE 13G**

**Under the Securities Exchange Act of 1934**

(Amendment No. \_\_\_\_\_)\*

ENERGYSOLUTIONS, INC.  
(Name of Issuer)

Common Stock  
(Title of Class of Securities)

292756202  
(CUSIP Number)

October 30, 2008  
(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

Rule 13d-1(b)

Rule 13d-1(c)

Rule 13d-1(d)

\*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

CUSIP No. 292756202

1. Names of Reporting Person Alydar Capital, LLC

I.R.S. Identification Nos. of above persons (entities only)

2. Check the Appropriate Box if a Member of a Group (See Instructions)

(a)  X

(b)  o

3. SEC Use Only

4. Citizenship or Place of Organization: Delaware

Number of Shares Beneficially Owned 5. Sole Voting Power: 0

by Each Reporting Person With

6. Shared Voting Power: 1,269,038

7. Sole Dispositive Power: 0

8. Shared Dispositive Power: 1,269,038

9. Aggregate Amount Beneficially Owned by Each Reporting Person. 1,269,038

10. Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions).

11. Percent of Class Represented by Amount in Row (9) 1.44%

12. Type of Reporting Person (See Instructions) IA

CUSIP No. 292756202

1. Names of Reporting Person: Alydar Partners, LLC

I.R.S. Identification Nos. of above persons (entities only)

2. Check the Appropriate Box if a Member of a Group (See Instructions)

(a)  X

(b)  o

3. SEC Use Only

4. Citizenship or Place of Organization: Delaware

Number of Shares Beneficially Owned 5. Sole Voting Power: 0

by Each Reporting Person With 6. Shared Voting Power: 4,950,000

7. Sole Dispositive Power: 0

8. Shared Dispositive Power: 4,950,000

9. Aggregate Amount Beneficially Owned by Each Reporting Person. 4,950,000

10. Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions).

11. Percent of Class Represented by Amount in Row (9) 5.61%

12. Type of Reporting Person (See Instructions) IA

CUSIP No 292756202

1. Names of Reporting Person John A. Murphy

I.R.S. Identification Nos. of above persons (entities only)

2. Check the Appropriate Box if a Member of a Group (See Instructions)

(a)  X

(b)  o

3. SEC Use Only

4. Citizenship or Place of Organization: United States

Number of Shares Beneficially Owned 5. Sole Voting Power: 0

by Each Reporting Person With 6. Shared Voting Power: 4,950,000

7. Sole Dispositive Power: 0

8. Shared Dispositive Power: 4,950,000

9. Aggregate Amount Beneficially Owned by Each Reporting Person. 4,950,000

10. Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions).

11. Percent of Class Represented by Amount in Row (9) 5.61%

12. Type of Reporting Person (See Instructions) IN

CUSIP No. 292756202

1. Names of Reporting Person Alydar Fund, L.P.

I.R.S. Identification Nos. of above persons (entities only)

2. Check the Appropriate Box if a Member of a Group (See Instructions)

(a)  X

(b)  o

3. SEC Use Only

4. Citizenship or Place of Organization: Delaware

Number of Shares Beneficially Owned 5. Sole Voting Power: 57,860

by Each Reporting Person With 6. Shared Voting Power: 0

7. Sole Dispositive Power: 57,860

8. Shared Dispositive Power: 0

9. Aggregate Amount Beneficially Owned by Each Reporting Person. 57,860

10. Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions).

11. Percent of Class Represented by Amount in Row (9) .07%

12. Type of Reporting Person (See Instructions) PN

CUSIP No. 292756202

1. Names of Reporting Person Alydar QP Fund, L.P.

I.R.S. Identification Nos. of above persons (entities only)

2. Check the Appropriate Box if a Member of a Group (See Instructions)

(a)  X

(b)  o

3. SEC Use Only

4. Citizenship or Place of Organization: Delaware

Number of Shares Beneficially Owned 5. Sole Voting Power: 552,584

by Each Reporting Person With 6. Shared Voting Power: 0

7. Sole Dispositive Power: 552,584

8. Shared Dispositive Power: 0

9. Aggregate Amount Beneficially Owned by Each Reporting Person. 552,584

10. Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions).

11. Percent of Class Represented by Amount in Row (9) .63%

12. Type of Reporting Person (See Instructions) PN

CUSIP No. 292756202

1. Names of Reporting Person Alysheba Fund, L.P.

I.R.S. Identification Nos. of above persons (entities only)

2. Check the Appropriate Box if a Member of a Group (See Instructions)

(a)  X

(b)  o

3. SEC Use Only

4. Citizenship or Place of Organization: Delaware

Number of Shares Beneficially Owned 5. Sole Voting Power: 16,934

by Each Reporting Person With 6. Shared Voting Power: 0

7. Sole Dispositive Power: 16,934

8. Shared Dispositive Power: 0

9. Aggregate Amount Beneficially Owned by Each Reporting Person. 16,934

10. Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions).

11. Percent of Class Represented by Amount in Row (9) .02%

12. Type of Reporting Person (See Instructions) PN



CUSIP No. 292756202

1. Names of Reporting Person Alysheba QP Fund, L.P.

I.R.S. Identification Nos. of above persons (entities only)

2. Check the Appropriate Box if a Member of a Group (See Instructions)

(a)  X

(b)  o

3. SEC Use Only

4. Citizenship or Place of Organization: Delaware

Number of Shares Beneficially Owned 5. Sole Voting Power: 417,346

by Each Reporting Person With 6. Shared Voting Power: 0

7. Sole Dispositive Power: 417,346

8. Shared Dispositive Power: 0

9. Aggregate Amount Beneficially Owned by Each Reporting Person. 417,346

10. Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions).

11. Percent of Class Represented by Amount in Row (9) .47%

12. Type of Reporting Person (See Instructions) PN

CUSIP No. 292756202

1. Names of Reporting Person Alysun Fund, L.P.

I.R.S. Identification Nos. of above persons (entities only)

2. Check the Appropriate Box if a Member of a Group (See Instructions)

(a)  X

(b)  o

3. SEC Use Only

4. Citizenship or Place of Organization: Delaware

Number of Shares Beneficially Owned 5. Sole Voting Power: 36,440

by Each Reporting Person With 6. Shared Voting Power: 0

7. Sole Dispositive Power: 36,440

8. Shared Dispositive Power: 0

9. Aggregate Amount Beneficially Owned by Each Reporting Person. 36,440

10. Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions).

11. Percent of Class Represented by Amount in Row (9) .04%

12. Type of Reporting Person (See Instructions) PN

CUSIP No. 292756202

1. Names of Reporting Person Alysun QP Fund, L.P.

I.R.S. Identification Nos. of above persons (entities only)

2. Check the Appropriate Box if a Member of a Group (See Instructions)

(a)  X

(b)  o

3. SEC Use Only

4. Citizenship or Place of Organization: Delaware

Number of Shares Beneficially Owned 5. Sole Voting Power: 187,874

by Each Reporting Person With 6. Shared Voting Power: 0

7. Sole Dispositive Power: 187,874

8. Shared Dispositive Power: 0

9. Aggregate Amount Beneficially Owned by Each Reporting Person. 187,874

10. Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions).

11. Percent of Class Represented by Amount in Row (9) .21%

12. Type of Reporting Person (See Instructions) PN

CUSIP No. 292756202

1. Names of Reporting Person Alydar Fund Limited

I.R.S. Identification Nos. of above persons (entities only)

2. Check the Appropriate Box if a Member of a Group (See Instructions)

(a)  X

(b)  o

3. SEC Use Only

4. Citizenship or Place of Organization: Cayman Islands

Number of Shares Beneficially Owned 5. Sole Voting Power: 2,189,556

by Each Reporting Person With 6. Shared Voting Power: 0

7. Sole Dispositive Power: 2,189,556

8. Shared Dispositive Power: 0

9. Aggregate Amount Beneficially Owned by Each Reporting Person. 2,189,556

10. Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions).

11. Percent of Class Represented by Amount in Row (9) 2.48 %

12. Type of Reporting Person (See Instructions) OO

CUSIP No. 292756202

1. Names of Reporting Person Alysheba Fund Limited

I.R.S. Identification Nos. of above persons (entities only)

2. Check the Appropriate Box if a Member of a Group (See Instructions)

(a)  X

(b)  o

3. SEC Use Only

4. Citizenship or Place of Organization: Cayman Islands

Number of Shares Beneficially Owned 5. Sole Voting Power: 1,265,720

by Each Reporting Person With 6. Shared Voting Power: 0

7. Sole Dispositive Power: 1,265,720

8. Shared Dispositive Power: 0

9. Aggregate Amount Beneficially Owned by Each Reporting Person. 1,265,720

10. Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions).

11. Percent of Class Represented by Amount in Row (9) 1.43 %

12. Type of Reporting Person (See Instructions) OO

CUSIP No. 292756202

1. Names of Reporting Person Alysun Fund Limited

I.R.S. Identification Nos. of above persons (entities only)

2. Check the Appropriate Box if a Member of a Group (See Instructions)

(a)  X

(b)  o

3. SEC Use Only

4. Citizenship or Place of Organization: Cayman Islands

Number of Shares Beneficially Owned 5. Sole Voting Power: 225,686

by Each Reporting Person With 6. Shared Voting Power: 0

7. Sole Dispositive Power: 225,686

8. Shared Dispositive Power: 0

9. Aggregate Amount Beneficially Owned by Each Reporting Person. 225,686

10. Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions).

11. Percent of Class Represented by Amount in Row (9) .26 %

12. Type of Reporting Person (See Instructions) OO

**Item 1.**

(a) Name of Issuer: Energysolutions, Inc.

(b) Address of Issuer's Principal Executive Offices: 423 West 300 South, Suite 200, Salt Lake City, Utah 84101

**Item 2.**

(a) Name of Person Filing: John A. Murphy, an individual, is Manager of Alydar Capital, LLC and Alydar Partners, LLC, both Delaware limited liability companies. Alydar Capital, LLC is the general partner of Alydar Fund, L.P., Alydar QP Fund, L.P., Alysheba Fund, L.P., Alysheba QP Fund, L.P., Alysun Fund, L.P. and Alysun QP Fund, L.P. Alydar Partners, LLC is the investment manager of Alydar Fund, L.P., Alydar QP Fund, L.P., Alysheba Fund, L.P., Alysheba QP Fund, L.P., Alysun Fund, L.P., Alysun QP Fund, L.P., Alydar Fund Limited, Alysun Fund Limited and Alysheba Fund Limited.<sup>(1)</sup>

(b) Address of Principal Business Office or, if none, Residence: 222 Berkeley Street, 17th Floor, Boston, MA 02116

(c) Citizenship

(d) Title of Class of Securities: Energysolutions, Inc.

(e) CUSIP Number: 292756202

**Item 3. If this statement is filed pursuant to §§240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a: N/A**

(a) Broker or dealer registered under section 15 of the Act (15 U.S.C. 78o).

(b) Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c).

(c) Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c).

(d) Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C 80a-8).

(e) An investment adviser in accordance with §240.13d-1(b)(1)(ii)(E);

(f) An employee benefit plan or endowment fund in accordance with §240.13d-1(b)(1)(ii)(F);

(g) A parent holding company or control person in accordance with § 240.13d-1(b)(1)(ii)(G);

(h) A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);

(i) A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3);

(j) Group, in accordance with §240.13d-1(b)(1)(ii)(J).

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<sup>(1)</sup>John A. Murphy disclaims beneficial ownership of the securities.

**Item 4. Ownership.**

Provide the following information regarding the aggregate number and percentage of the class of securities of the issuer identified in Item 1.

(a) Amount beneficially owned:

Alydar Capital, LLC: 1,269,038 shares

Alydar Partners, LLC: 4,950,000 shares

Alydar Fund, L.P.: 57,860 shares

Alydar QP Fund, L.P.: 552,584 shares

Alysheba Fund, L.P.: 16,934 shares

Alysheba QP Fund, L.P.: 417,346 shares

Alysun Fund, L.P. 36,440 shares

Alysun QP Fund, L.P. 187,874 shares

Alydar Fund Limited 2,189,556 shares

Alysheba Fund Limited: 1,265,720 shares

Alysun Fund Limited 225,686 shares

John A. Murphy<sup>(2)</sup>: 4,950,000 shares

(b) Percent of class: 5.61%

(c) Number of shares as to which the person has:

(i) Sole power to vote or to direct the vote. 0

(ii) Shared power to vote or to direct the vote. 4,950,000

(iii) Sole power to dispose or to direct the disposition of. 0

(iv) Shared power to dispose or to direct the disposition of. 4,950,000

**Item 5. Ownership of Five Percent or Less of a Class**

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following. N/A

**Item 6. Ownership of More than Five Percent on Behalf of Another Person. N/A**



**Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the Parent Holding Company: N/A**

**Item 8. Identification and Classification of Members of the Group N/A**

**Item 9. Notice of Dissolution of Group N/A**

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<sup>(2)</sup> John A. Murphy disclaims beneficial ownership in the securities.

**Item 10. Certification**

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

**SIGNATURE**

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Date: November 6, 2008

**ALYDAR CAPITAL, LLC**

/s/ Paul J. Pitts

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By: Paul J. Pitts, Attorney-in-Fact for John A. Murphy, its Manager

**ALYDAR PARTNERS, LLC**

/s/ Paul J. Pitts

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By: Paul J. Pitts, Attorney-in-Fact for John A. Murphy, its Manager

**ALYDAR FUND, L.P.**

By: ALYDAR CAPITAL, LLC, its General Partner  
/s/ Paul J. Pitts

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By: Paul J. Pitts, Attorney-in-Fact for John A. Murphy, its Manager

**ALYDAR QP FUND, L.P.**

By: ALYDAR CAPITAL, LLC, its General Partner  
/s/ Paul J. Pitts

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By: Paul J. Pitts, Attorney-in-Fact for John A. Murphy, its Manager

**ALYSHEBA FUND, L.P.**

By: ALYDAR CAPITAL, LLC, its General Partner  
/s/ Paul J. Pitts

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Paul J. Pitts, Attorney-in-Fact for John A. Murphy, its Manager

**ALYSHEBA QP FUND, L.P.**

By: ALYDAR CAPITAL, LLC, its General Partner  
/s/ Paul J. Pitts

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By: Paul J. Pitts, Attorney-in-Fact for John A. Murphy, its Manager

**ALYSUN FUND, L.P.**

By: ALYDAR CAPITAL, LLC, its General Partner  
/s/ Paul J. Pitts

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By: Paul J. Pitts, Attorney-in-Fact for John A. Murphy, its Manager

**ALYSUN QP FUND, L.P.**

By: ALYDAR CAPITAL, LLC, its General Partner  
/s/ Paul J. Pitts

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By: Paul J. Pitts, Attorney-in-Fact for John A. Murphy, its Manager

**ALYDAR FUND LIMITED**

/s/ Paul J. Pitts

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By: Paul J. Pitts, Attorney-in-Fact for John A. Murphy, its Director  
ALYSHEBA FUND LIMITED  
/s/ Paul J. Pitts

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By: Paul J. Pitts, Attorney-in-Fact for John A. Murphy, its Director

**ALYSUN FUND LIMITED**

/s/ Paul J. Pitts

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By: Paul J. Pitts, Attorney-in-Fact for John A. Murphy, its Director

**JOHN A. MURPHY**

/s/ Paul J. Pitts

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By: Paul J. Pitts, his Attorney-in-Fact