

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

**SCHEDULE 13D  
Under the Securities Exchange Act of 1934  
(Amendment No. \_\_\_)\***

**SYNTHESIS ENERGY SYSTEMS, INC.**

(Name of Issuer)

**Common Stock**

(Title of Class of Securities)

**871628103**

(CUSIP Number)

**David A. Schwedel  
8520 School House Rd.,  
Miami, FL 33143  
(305) 740-5199**

(Name, Address and Telephone Number of Person  
Authorized to Receive Notices and Communications)

**June 13, 2007**

(Date of Event which Requires Filing of this Statement)

If the filing person has previously filed a statement on Schedule 13G to report the acquisition that is the subject of this Schedule 13D, and is filing this schedule because of 240.13d-1(e), 240.13d-1(f) or 240.13d-1(g), check the following box.

**Note:** Schedules filed in paper format shall include a signed original and five copies of the schedule, including all exhibits. See 240.13d-7 for other parties to whom copies are to be sent.

\* 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 disclosures provided in a prior cover page.

The information required on 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).

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1. Names of Reporting Persons.  
I.R.S. Identification Nos. of above persons (entities only).

David A. Schwedel

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

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3. SEC Use Only

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4. Source of Funds (See Instructions)

PF

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5. Check if Disclosure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e)

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6. Citizenship or Place of Organization

USA

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7. Sole Voting Power

Number of  
Shares 2,142,160 shares

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Beneficially 8. Shared Voting Power

Owned By 2,142,160 shares

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Each 9. Sole Dispositive Power

Reporting 2,142,160 shares

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Person With 10. Shared Dispositive Power

2,142,160 shares

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11. Aggregate Amount Beneficially Owned by Each Reporting Person

2,142,160 shares

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12. Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions)

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13. Percent of Class Represented by Amount in Row (11)

7.1%

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14. Type of Reporting Person (See Instructions)

IN

**Item 1. Security and Issuer.**

Common Stock; Synthesis Energy Systems, Inc.; 871628 10 3

**Item 2. Identity and Background.**

(a) Individual (not a member of a group)

**Item 3. Source and Amount of Funds or Other Consideration.**

Personal funds

**Item 4. Purpose of Transaction.**

(a) Reporting disclosure of beneficial owner of greater than 5% interest.

**Item 5. Interest in Securities of the Issuer.**

(a) 7.1% interest

**Item 6. Contracts, Arrangements, Understandings or Relationships with Respect to Securities of the Issuer.**

N/A

**Item 7. Material to Be Filed as Exhibits.**

N/A

***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 accurate.

**Date:**                    **June 21, 2007**

**Signature:**            **/s/ David A. Schwedel**

**Name/Title:**        **David A. Schwedel, Individual**

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