

ADVANCED ENERGY INDUSTRIES INC  
Form SC 13G  
February 13, 2014

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549  
SCHEDULE 13G  
Under the Securities Exchange Act of 1934

Advanced Energy Industries, Inc.  
(Name of Issuer)

Common Stock, \$0.001 par value  
(Title of Class of Securities)

007973 10 0  
(CUSIP Number)

December 31, 2013  
(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 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)  
Douglas S. Schatz & Jill E. Schatz Family Trust
2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP  
(see instructions)  
(a)   
(b)
3. SEC USE ONLY
4. CITIZENSHIP OR PLACE OF ORGANIZATION  
WYOMING
5. SOLE VOTING POWER  
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH 2,444,151
6. SHARED VOTING POWER  
74,168
7. SOLE DISPOSITIVE POWER  
2,444,151
8. SHARE DISPOSITIVE POWER  
74,168
9. AGGREGATE AMOUNT BENEFICIALLY OWEND BY EACH REPORTING PERSON  
2,518,319
10. CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES  
(see instructions)
11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)  
6.3%
12. TYPE OF REPORTING PERSON (see instructions)  
OO



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1. NAMES OF REPORTING PERSONS  
I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)  
Douglas S. Schatz
2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP  
(see instructions)  
(a)   
(b)
3. SEC USE ONLY
4. CITIZENSHIP OR PLACE OF ORGANIZATION  
UNITED STATES
 

	5.	SOLE VOTING POWER	
NUMBER OF		2,621,851	
SHARES	6.	SHARED VOTING POWER	
BENEFICIALLY		74,168	
OWNED BY EACH	7.	SOLE DISPOSITIVE POWER	
REPORTING		2,621,851	
PERSON WITH	8.	SHARE DISPOSITIVE POWER	
		74,168	
9. AGGREGATE AMOUNT BENEFICIALLY OWEND BY EACH REPORTING PERSON  
2,696,019
10. CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES  
(see instructions)
11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)  
6.74%
12. TYPE OF REPORTING PERSON (see instructions)  
IN



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1. NAMES OF REPORTING PERSONS  
I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)  
Jill E. Schatz
  2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP  
(see instructions)  
(a)   
(b)
  3. SEC USE ONLY
  4. CITIZENSHIP OR PLACE OF ORGANIZATION  
UNITED STATES
    5. SOLE VOTING POWER  
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH 2,444,151
    6. SHARED VOTING POWER  
74,168
    7. SOLE DISPOSITIVE POWER  
2,444,151
    8. SHARE DISPOSITIVE POWER  
74,168
  9. AGGREGATE AMOUNT BENEFICIALLY OWEND BY EACH REPORTING PERSON  
2,518,319
  10. CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES  
(see instructions)
  11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)  
6.3%
  12. TYPE OF REPORTING PERSON (see instructions)  
IN
-

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Item 1.

(a) Name of Issuer

Advanced Energy Industries, Inc.

(b) Address of Issuer's Principal Executive Offices

1625 Sharp Point Drive

Fort Collins, CO 80525

Item 2.

(a) Name of Person Filing

Douglas S. Schatz & Jill E. Schatz Family Trust

Douglas S. Schatz

Jill E. Schatz

(b) Address of the Principal Office or, if none, residence

P.O. Box 481

Fort Collins, CO 80522

(c) Citizenship

Douglas S. Schatz & Jill E. Schatz Family Trust - Wyoming

Douglas S. Schatz - United States

Jill E. Schatz - United States

(d) Title of Class of Securities

Common Stock, \$0.001 par value

(e) CUSIP Number

007973 10 0

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:

Not applicable





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## 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:

Douglas S. Schatz & Jill E. Schatz Family Trust - 2,518,319

Douglas S. Schatz - 2,696,019

Jill E. Schatz - 2,518,319

(b) Percent of class:

Douglas S. Schatz & Jill E. Schatz Family Trust - 6.3%

Douglas S. Schatz - 6.74%

Jill E. Schatz - 6.3%

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

Douglas S. Schatz & Jill E. Schatz Family Trust

(i) Sole power to vote or to direct the vote - 2,444,151

(ii) Shared power to vote or to direct the vote - 74,168

(iii) Sole power to dispose or to direct the disposition of - 2,444,151

(iv) Shared power to dispose or to direct the disposition of - 74,168

Douglas S. Schatz

(i) Sole power to vote or to direct the vote - 2,621,851

(ii) Shared power to vote or to direct the vote - 74,168

(iii) Sole power to dispose or to direct the disposition of - 2,621,851

(iv) Shared power to dispose or to direct the disposition of - 74,168

Jill E. Schatz

(i) Sole power to vote or to direct the vote - 2,444,151

(ii) Shared power to vote or to direct the vote - 74,168

(iii) Sole power to dispose or to direct the disposition of - 2,444,151

(iv) Shared power to dispose or to direct the disposition of - 74,168

\* Mr. and Mrs. Schatz are trustees of a charitable foundation that is the record holder of 74,168 shares of common stock of the issuer. The two other trustees of the charitable foundation are members of Mr. and Mrs. Schatz's immediate family. Accordingly, Mr. and Mrs. Schatz may be deemed to share with the other trustees voting and dispositive power with respect to the charitable foundation's 74,168 shares. The reporting persons disclaim beneficial ownership of the shares held by the charitable foundation.

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

Not applicable

Item 6. Ownership of More than Five Percent on Behalf of Another Person.

Not applicable

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the Parent Holding Company.

Not applicable

Item 8. Identification and Classification of Members of the Group.

Not applicable

Item 9. Notice of Dissolution of Group.

Not applicable

Item 10. Certification.

Not applicable

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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.

February 12, 2014

Date

/s/ Jill Schatz

Signature

Jill Schatz

Name/Title

February 12, 2014

Date

/s/ Douglas Schatz

Signature

Douglas Schatz - Trustee

Name/Title