ADVANCED ENERGY INDUSTRIES INC Form SC 13G/A February 13, 2009

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

SCHEDULE 13G

(Rule 13d-102)

(Amendment No. 3)1

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

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

- o Rule 13d-1(b)
- o Rule 13d-1(c)
- þ Rule 13d-1(d)

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 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).

¹ 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.

CUSIP No. 13G 007973 10 0 Page 2 of 7 Pages NAME OF REPORTING PERSONS 1. I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY) Douglas S. Schatz & Jill E. Schatz Family Trust CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP * 2. (a) o (b) o SEC USE ONLY 3. CITIZENSHIP OR PLACE OF ORGANIZATION 4. **WYOMING SOLE VOTING POWER** 5. NUMBER OF 8,655,722 **SHARES** SHARED VOTING POWER BENEFICIALLY 6. OWNED BY 136,668 **EACH** SOLE DISPOSITIVE POWER 7. REPORTING **PERSON** 8,655,722 WITH SHARED DISPOSITIVE POWER 8. 136,668

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

9.

8,792,390

2

	00 *SEE INSTRUCTIONS REPORT FILLING OUT!
12.	TYPE OF REPORTING PERSON*
-	21.0 %
11.	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)
	o
10.	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*

CUSIP No. 13G 007973 10 0 Page 3 of 7 Pages NAME OF REPORTING PERSONS 1. I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY) Douglas S. Schatz CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* 2. (a) o (b) o SEC USE ONLY 3. CITIZENSHIP OR PLACE OF ORGANIZATION 4. **UNITED STATES SOLE VOTING POWER** 5. NUMBER OF 8,655,722 **SHARES** SHARED VOTING POWER BENEFICIALLY 6. OWNED BY 136,668 **EACH** SOLE DISPOSITIVE POWER 7. REPORTING **PERSON** 8,655,722 WITH SHARED DISPOSITIVE POWER 8. 136,668

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

9.

8,792,390

10.

CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*

0

PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

11.

21.0 %

TYPE OF REPORTING PERSON*

12.

IN

*SEE INSTRUCTIONS BEFORE FILLING OUT!

13G CUSIP No. 007973 10 0 Page of 7 Pages NAME OF REPORTING PERSONS 1. I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY) Jill E. Schatz CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* 2. (a) o (b) o SEC USE ONLY 3. CITIZENSHIP OR PLACE OF ORGANIZATION 4. **UNITED STATES SOLE VOTING POWER** 5. NUMBER OF 8,655,722 **SHARES** SHARED VOTING POWER BENEFICIALLY 6. OWNED BY 136,668 **EACH** SOLE DISPOSITIVE POWER 7. **REPORTING PERSON** 8,655,722 WITH SHARED DISPOSITIVE POWER 8. 136,668

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

9.

8,792,390

CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*

10.

PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

11.

21.0 %

TYPE OF REPORTING PERSON*

12.

IN

*SEE INSTRUCTIONS BEFORE FILLING OUT!

Item 1(a). Name of Issuer

Advanced Energy Industries, Inc.

Item 1(b). Address of Issuer s Principal Executive Offices

1625 Sharp Point Drive Fort Collins, CO 80525

Item 2(a). Names of Person Filing

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

Item 2(b). Address of Principal Business Office or, if None, Residence

PO Box 481 Fort Collins, CO 80522

Item 2(c). Citizenship

Douglas S. Schatz & Jill E. Schatz Family Trust Wyoming Douglas S. Schatz United States Jill E. Schatz United States

Item 2(d). Title of Class of Securities

Common Stock, \$0.001 par value

Item 2(e). CUSIP Number

007973 10 0

Item 3. If this statement is filed pursuant to Rule 13d-1(b) or 13d-2(b) or (c), check whether the person filing is a:

Not applicable

Item 4. Ownership

(a) Amount Beneficially Owned:

Douglas S. Schatz & Jill E. Schatz Family Trust 8,792,390 shares

Douglas S. Schatz 8,792,390 shares

Jill E. Schatz **8,792,390** shares

(b) Percent of Class:

Douglas S. Schatz & Jill E. Schatz Family Trust 21.0 %

Douglas S. Schatz 21.0 %

Jill E. Schatz **21.0** %

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

Douglas S. Schatz & Jill E. Schatz Family Trust and Douglas S. Schatz:

- (i) sole power to vote or to direct the vote: 8,655,722
- (ii) shared power to vote or to direct the vote: 136,668**
- (iii) sole power to dispose or to direct the disposition of: 8,655,722
- (iv) shared power to dispose or to direct the disposition of: 136,668**

Jill E. Schatz:

- (i) sole power to vote or to direct the vote: 8,655,722
- (ii) shared power to vote or to direct the vote: 136,668**
- (iii) sole power to dispose or to direct the disposition of: 8,655,722
- (iv) shared power to dispose or to direct the disposition of: 136,668**

** Mr. and
Mrs. Schatz are
trustees of a
charitable
foundation that
is the record
holder of
136,668 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. Schatz and Mrs. may be deemed to share with the other trustees voting

and dispositive power with

respect to the

charitable

foundation s

136,668 shares.

Mr. and

Mrs. Schatz

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. <u>Identification and Classification of the Subsidiary Which Acquired the Security Being Reported By the</u>

Parent Holding Company

Not applicable

Item 8. <u>Identification and Classification of Members of the Group</u>

Not applicable

Item 9. Notice of Dissolution of Group

Not applicable

Item 10. <u>Certification</u>

Not applicable

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: February 13, 2009 DOUGLAS S. SCHATZ &

JILL E. SCHATZ FAMILY TRUST

By: /s/ Douglas S. Schatz Douglas S. Schatz, Trustee

By: /s/ Jill E. Schatz Jill E. Schatz, Trustee

By: /s/ Douglas S. Schatz
Douglas S. Schatz

By: /s/ Jill E. Schatz Jill E. Schatz