SCHATZ DOUGLAS S

Form 4

October 15, 2009

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

3235-0287

Expires:

January 31, 2005

0.5

Estimated average burden hours per

response...

OMB APPROVAL

Check this box if no longer subject to Section 16. Form 4 or Form 5

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, obligations Section 17(a) of the Public Utility Holding Company Act of 1935 or Section may continue. 30(h) of the Investment Company Act of 1940 See Instruction

1(b).

(Last)

(City)

(Print or Type Responses)

1. Name and Address of Reporting Person * SCHATZ DOUGLAS S & SCHATZ JILL E FAMILY TRUST

2. Issuer Name and Ticker or Trading Symbol

Issuer

5. Relationship of Reporting Person(s) to

(First)

(State)

(Middle)

(Zip)

ADVANCED ENERGY INDUSTRIES INC [AEIS]

(Check all applicable)

3. Date of Earliest Transaction

(Month/Day/Year) 10/12/2009

Director X__ 10% Owner _ Other (specify Officer (give title below)

PO BOX 481

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

Applicable Line)

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

6. Individual or Joint/Group Filing(Check

Person

FORT COLLINS, CO 80522

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned
--

					~~~~		, <b>F</b> ,		,
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)		sed of		5. Amount of Securities Beneficially Owned Following	6. Ownership Form: Direct (D) or Indirect	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code V	Amount	(A) or (D)	Price	Reported Transaction(s) (Instr. 3 and 4)	(I) (Instr. 4)	
Common Stock	10/12/2009		S	600	D	\$ 14.07	$7,791,397 \ \underline{^{(1)}}{^{(2)} \ \underline{^{(3)}}}$	D	
Common Stock	10/12/2009		S	300	D	\$ 14.0701	7,791,097 <u>(1)</u> (2) <u>(3)</u>	D	
Common Stock	10/12/2009		S	100	D	\$ 14.0716	7,790,997 <u>(1)</u> (2) <u>(3)</u>	D	
Common Stock	10/12/2009		S	400	D	\$ 14.0725	7,790,597 <u>(1)</u> (2) <u>(3)</u>	D	
Common Stock	10/12/2009		S	100	D	\$ 14.075	7,790,497 <u>(1)</u> <u>(2) (3)</u>	D	

## Edgar Filing: SCHATZ DOUGLAS S - Form 4

Common Stock	10/12/2009	S	100	D	\$ 14.08	7,790,397 <u>(1)</u> <u>(2)</u> <u>(3)</u>	D
Common Stock	10/12/2009	S	100	D	\$ 14.0816	7,790,297 <u>(1)</u> (2) (3)	D
Common Stock	10/12/2009	S	700	D	\$ 14.09	7,789,597 (1) (2) (3)	D
Common Stock	10/12/2009	S	300	D	\$ 14.0945	7,789,297 <u>(1)</u> (2) (3)	D
Common Stock	10/12/2009	S	100	D	\$ 14.11	7,789,197 <u>(1)</u> (2) (3)	D
Common Stock	10/12/2009	S	200	D	\$ 14.1101	7,788,997 <u>(1)</u> (2) (3)	D
Common Stock	10/12/2009	S	200	D	\$ 14.1175	7,788,797 <u>(1)</u> <u>(2)</u> <u>(3)</u>	D
Common Stock	10/12/2009	S	519	D	\$ 14.12	7,788,278 <u>(1)</u> <u>(2)</u> <u>(3)</u>	D
Common Stock	10/12/2009	S	100	D	\$ 14.12	7,788,178 <u>(1)</u> <u>(2)</u> <u>(3)</u>	D
Common Stock	10/12/2009	S	100	D	\$ 14.1208	7,788,078 <u>(1)</u> <u>(2)</u> <u>(3)</u>	D
Common Stock	10/12/2009	S	300	D	\$ 14.1225	7,787,778 <u>(1)</u> <u>(2)</u> <u>(3)</u>	D
Common Stock	10/12/2009	S	100	D	\$ 14.1233	7,787,678 <u>(1)</u> <u>(2)</u> <u>(3)</u>	D
Common Stock	10/12/2009	S	100	D	\$ 14.129	7,787,578 <u>(1)</u> <u>(2)</u> <u>(3)</u>	D
Common Stock	10/12/2009	S	834	D	\$ 14.13	7,786,744 <u>(1)</u> <u>(2)</u> <u>(3)</u>	D
Common Stock	10/12/2009	S	300	D	\$ 14.1301	7,786,444 <u>(1)</u> <u>(2)</u> <u>(3)</u>	D
Common Stock	10/12/2009	S	200	D	\$ 14.1301	7,786,244 (1) (2) (3)	D
Common Stock	10/12/2009	S	100	D	\$ 14.1345	7,786,144 (1) (2) (3)	D
Common Stock	10/12/2009	S	1,000	D	\$ 14.138	7,785,144 (1) (2) (3)	D
Common Stock	10/12/2009	S	3,147	D	\$ 14.14	7,781,997 (1) (2) (3)	D
Common Stock	10/12/2009	S	600	D	\$ 14.1401	7,781,397 <u>(1)</u> <u>(2) (3)</u>	D
	10/12/2009	S	100	D			D

### Edgar Filing: SCHATZ DOUGLAS S - Form 4

Common Stock					\$ 14.1416	$7,781,297 \ \underline{\overset{(1)}{(2)}} \ \underline{\overset{(2)}{3)}}$	
Common Stock	10/12/2009	S	300	D	\$ 14.1425	7,780,997 <u>(1)</u> (2) (3)	D
Common Stock	10/12/2009	S	1,200	D	\$ 14.144	7,779,797 <u>(1)</u> (2) (3)	D
Common Stock	10/12/2009	S	300	D	\$ 14.1501	7,779,497 <u>(1)</u> (2) <u>(3)</u>	D
Common Stock	10/12/2009	S	800	D	\$ 14.16	7,778,697 (1) (2) (3)	D

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

Persons who respond to the collection of SEC 1474 information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

(9-02)

9. Nu Deriv Secu Bene Own Follo Repo Trans (Insti

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of	2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exerc	isable and	7. Titl	e and	8. Price of	9
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transactio	onNumber	Expiration Da	ite	Amou	nt of	Derivative	J
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Under	lying	Security	5
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivative	e		Securi	ities	(Instr. 5)	]
	Derivative				Securities			(Instr.	3 and 4)		(
	Security				Acquired						J
					(A) or						J
					Disposed						-
					of (D)						(
					(Instr. 3,						
					4, and 5)						
									Amount		
									or		
						Date	Expiration	Title	Number		
						Exercisable	Date	11116	of		
				Code V	(A) (D)						
				Code V	(A) (D)				Shares		

# **Reporting Owners**

Reporting Owner Name / Address		Relationships						
•	Director	10% Owner	Officer	Other				
SCHATZ DOUGLAS S & SCHATZ JILL E FAMILY TRUST PO BOX 481 FORT COLLINS, CO 80522		X						
SCHATZ DOUGLAS S P.O. BOX 481 FORT COLLINS, CO 80522	X							
		X						

Reporting Owners 3 Schatz Jill E P.O. BOX 481 FORT COLLINS, CO 80522

# **Signatures**

/S/ Thomas O. McGimpsey (Attorney-in-Fact)

10/14/2009

**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).
- (1) The sales reported in this Form 4 were effected pursuant to Rule 10b5-1 trading plan adopted by the reporting persons on May 28, 2009.
- (2) These shares are owned directly by Douglas S. Schatz & Jill E. Schatz Family Trust, a ten percent owner of the issuer, and indirectly by Douglas S. Schatz and Jill E. Schatz, co-trustees of the trust.
- (3) Includes 26,350 shares of restricted stock units held directly by Douglas S. Schatz, who is a director of the Issuer.

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.

Signatures 4