SCHATZ DOUGLAS S

Form 4 May 11, 2011

FORM 4

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

OMB 3235-0287

Check this box if no longer subject to Section 16.

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Number: January 31, 2005

OMB APPROVAL

Section 16.
Form 4 or
Form 5
obligations
may continue.

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section

30(h) of the Investment Company Act of 1940

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Form filed by More than One Reporting

Person

See Instruction

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * SCHATZ DOUGLAS S			2. Issuer Name and Ticker or Trading Symbol ADVANCED ENERGY INDUSTRIES INC [AEIS]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)		
(Last) P.O. BOX 481	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 05/09/2011	_X_ Director 10% Owner Officer (give title below) Other (specify below)		
	(Street)		4. If Amendment, Date Original Filed(Month/Day/Year)	6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person		

FORT COLLINS, CO 80522

(City)	(State)	(Zip) Tab	le I - Non-	Derivative	e Secu	rities Acqui	red, Disposed of,	or Beneficiall	y Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. 4. Securities Acquired (A) Transactiomr Disposed of (D) Code (Instr. 3, 4 and 5) (Instr. 8) (A) or			5. Amount of Securities Ownership Beneficially Form: Owned Direct (D) Following or Indirect Reported (I) Transaction(s) (Instr. 4) (Instr. 3 and 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)		
Common Stock	05/09/2011		Code V S	Amount 2,400 (1) (2)	(D)	Price \$ 14.525	3,723,224	I	By Trust
Common Stock	05/09/2011		S	1,934 (1) (2)	D	\$ 14.53	3,721,290	I	By Trust
Common Stock	05/09/2011		S	100 <u>(1)</u> <u>(2)</u>	D	\$ 14.5375	3,721,190	I	By Trust
Common Stock	05/09/2011		S	1,700 (1) (2)	D	\$ 14.54	3,719,490	I	By Trust
Common Stock	05/09/2011		S	1,000 (1) (2)	D	\$ 14.55	3,718,490	I	By Trust

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Common Stock	05/09/2011	S	300 <u>(1)</u> <u>(2)</u>	D	\$ 14.555	3,718,190	I	By Trust
Common Stock	05/09/2011	S	600 <u>(1)</u> <u>(2)</u>	D	\$ 14.56	3,717,590	I	By Trust
Common Stock	05/09/2011	S	200 <u>(1)</u> <u>(2)</u>	D	\$ 14.58	3,717,390	I	By Trust
Common Stock	05/09/2011	S	200 <u>(1)</u> <u>(2)</u>	D	\$ 14.585	3,717,190	I	By Trust
Common Stock	05/09/2011	S	1,200 (1) (2)	D	\$ 14.59	3,715,990	I	By Trust
Common Stock	05/09/2011	S	500 <u>(1)</u> <u>(2)</u>	D	\$ 14.595	3,715,490	I	By Trust
Common Stock	05/09/2011	S	3,100 (1) (2)	D	\$ 14.6	3,712,390	I	By Trust
Common Stock	05/09/2011	S	700 <u>(1)</u> <u>(2)</u>	D	\$ 14.61	3,711,690	I	By Trust
Common Stock	05/09/2011	S	900 <u>(1)</u> <u>(2)</u>	D	\$ 14.62	3,710,790	I	By Trust
Common Stock	05/09/2011	S	3,409 (1) (2)	D	\$ 14.63	3,707,381	I	By Trust
Common Stock	05/09/2011	S	2,005 (1) (2)	D	\$ 14.64	3,705,376	I	By Trust
Common Stock	05/09/2011	S	1,300 (1) (2)	D	\$ 14.65	3,704,076	I	By Trust
Common Stock	05/09/2011	S	1,211 (1) (2)	D	\$ 14.66	3,702,865	I	By Trust
Common Stock	05/09/2011	S	100 <u>(1)</u> <u>(2)</u>	D	\$ 14.665	3,702,765	I	By Trust
Common Stock	05/09/2011	S	1,300 (1) (2)	D	\$ 14.67	3,701,465	I	By Trust
Common Stock	05/09/2011	S	200 <u>(1)</u> <u>(2)</u>	D	\$ 14.68	3,701,265	I	By Trust
Common Stock	05/09/2011	S	900 <u>(1)</u> <u>(2)</u>	D	\$ 14.69	3,700,365	I	By Trust
Common Stock	05/09/2011	S	500 <u>(1)</u> <u>(2)</u>	D	\$ 14.695	3,699,865	I	By Trust
Common Stock	05/09/2011	S	500 <u>(1)</u> <u>(2)</u>	D	\$ 14.7	4,699,365	I	By Trust
Common Stock	05/09/2011	S	825 <u>(1)</u> <u>(2)</u>	D	\$ 14.71	3,698,540	I	By Trust
	05/09/2011	S		D	\$ 14.715	3,698,340	I	By Trust

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Common Stock			200 <u>(1)</u> <u>(2)</u>				
Common Stock	05/09/2011	S	$\begin{array}{cc} 1,100 \\ \underline{^{(1)}}\underline{^{(2)}} \end{array} D$	\$ 14.72	3,697,240	I	By Trust
Common Stock	05/09/2011	S	$\begin{array}{c} 100 \frac{(1)}{2} \\ \underline{(2)} \end{array} D$	\$ 14.74	3,697,140	I	By Trust
Common Stock	05/09/2011	S	$ \begin{array}{cc} 1,400 \\ \underline{^{(1)}}_{(2)} & D \end{array} $	\$ 14.75	3,695,740	I	By Trust
Common Stock	05/09/2011	S	$\begin{array}{c} 100 \frac{(1)}{2} \\ \underline{(2)} \end{array} D$	\$ 14.76	3,695,640	I	By Trust

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

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SEC 1474

(9-02)

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

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transacti Code (Instr. 8)	5. onNumber of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		ate	7. Titl Amou Under Secur (Instr.	ınt of rlying	8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secun Bene Owno Follo Repo Trans (Instr
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		

Reporting Owners

Reporting Owner Name / Address	Relationships						
FB	Director	10% Owner	Officer	Other			
SCHATZ DOUGLAS S P.O. BOX 481 FORT COLLINS, CO 80522	X						
Signatures							

Signatures

/s/ Thomas O. McGimpsey (Attorney-in-Fact) 05/11/2011

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**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).
- Douglas S. Schatz and Jill E. Schatz, husband and wife, are co-trustees of the Family Trust and may be deemed to be indirect beneficial owners of the shares of AEIS common stock held directly by the Family Trust. Douglas S. Schatz is a director of AEIS.
- (2) The sales reported in this Form 4 were effected pursuant to a Rule 10b5-1 Plan.

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.

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