BETZ HANS GEORG DR

Form 4

October 29, 2010

FORM 4

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

OMB Number:

3235-0287

Expires:

January 31, 2005

0.5

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

Estimated average burden hours per

OMB APPROVAL

response...

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

obligations

may continue.

See Instruction

Check this box

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

SECURITIES

30(h) of the Investment Company Act of 1940

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * BETZ HANS GEORG DR

2. Issuer Name and Ticker or Trading

Issuer

Symbol

ADVANCED ENERGY **INDUSTRIES INC [AEIS]**

(Check all applicable)

5. Relationship of Reporting Person(s) to

(Last)

(City)

(First)

(Street)

(State)

(Middle)

3. Date of Earliest Transaction

_X__ Director X_ Officer (give title

10% Owner Other (specify

1625 SHARP POINT DRIVE

10/27/2010

(Month/Day/Year)

below) below) **CEO**

4. If Amendment, Date Original

Applicable Line)

Filed(Month/Day/Year)

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

6. Individual or Joint/Group Filing(Check

Person

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

FORT COLLINS, CO 80525

1.Title of 2. Transaction Date 2A. Deemed 3. Security (Month/Day/Year) Execution Date, if (Instr. 3) Code (Month/Day/Year) (Instr. 8)

(Zip)

4. Securities TransactionAcquired (A) or Disposed of (D) (Instr. 3, 4 and 5) 5. Amount of Securities Form: Direct Beneficially (D) or Indirect (I) Owned Following (Instr. 4) Reported

6. Ownership 7. Nature of Indirect Beneficial Ownership (Instr. 4)

(A)

Transaction(s)

or (Instr. 3 and 4) (D) Price

Common Stock

10/27/2010

Code V Amount F 291 (1) D \$0

 $73,576 \frac{(2)}{2}$

D

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

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

SEC 1474 (9-02)

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

Edgar Filing: BETZ HANS GEORG DR - Form 4

1. Title of Derivative	2. Conversion	3. Transaction Date (Month/Day/Year)		4. Transacti	5. orNumber	6. Date Exerc Expiration D		7. Title a		8. Price of Derivative	9. Nu Deriv
Security (Instr. 3)	or Exercise Price of Derivative Security		any (Month/Day/Year)	Code (Instr. 8)	of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	(Month/Day/		Underly Securitie (Instr. 3	ring es	Security (Instr. 5)	Secur Bene Owne Follo Repo Trans (Instr
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title N	lumber		

Reporting Owners

Reporting Owner Name / Address	Relationships						
F	Director	10% Owner	Officer	Other			
BETZ HANS GEORG DR							
1625 SHARP POINT DRIVE	X		CEO				
FORT COLLINS, CO 80525							

Signatures

/s/ Thomas O. McGimpsey Attorney-in-Fact

**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) Payment of tax liability by withholding securities incident to vesting of restricted stock units.
- (2) Represents 73,576 shares of Restricted Stock Units. As of the reporting date 47,324 are vested.

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.

Reporting Owners 2