

[] Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. *See* Instruction 1(b).

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

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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person *						2. Issuer Name and Ticker or Trading Symbol							5. Relationship of Reporting Person(s) to Issuer (Check all applicable)					
MCGIMPSEY THOMAS O						ADVANCED ENERGY INDUSTRIES INC [AEIS]								Director 10% Owner				
(Last)	(Last) (First) (Middle)				3. 1	3. Date of Earliest Transaction (MM/DD/YYYY)								_X_ Officer (give title below) Other (specify below) EVP & Gen Counsel				
1595 WYNKOOP STREET, SUITE 800						8/13/2020												
	(Stre	eet)			4.]	lf An	nendme	nt, Date C	rigir	nal File	ed (MM/D	D/YY	YY)	6. Individual o	or Joint/G	roup Filing	(Check Appl	icable Line)
DENVER, CO 80202 (City) (State) (Zip)													X _ Form filed by One Reporting Person Form filed by More than One Reporting Person					
			Table	I - Non	-Der	ivati	ve Secu	ırities Ac	quir	ed, Di	sposed o	of, or	Ben	neficially Owne	ed			
1. Title of Security (Instr. 3)			Date	ate 2A. Deemed Execution Date, if any		3. Trans. Code (Instr. 8)		or Disp (Instr.	4. Securities Acquirer Disposed of (D) (Instr. 3, 4 and 5) (A) or (D)		Fo	5. Amount of Securities Benefici Following Reported Transaction (Instr. 3 and 4)				7. Nature of Indirect Beneficial Ownership (Instr. 4)		
Common Stock 8/13/202				20			S		1725	` '	\$80.0	00	40899			D		
Common Stock 8/13/2020				20			S		1629	<u>D</u>	\$80.0	00	39270 (2)			D		
	Tal	ble II - De	rivative	e Secur	ities	Bene	eficially	Owned (e.g.,	puts,	calls, wa	arran	ıts, o	options, conver	tible secu	urities)		
1. Title of Derivate Security (Instr. 3)	2. Conversion or Exercise Price of Derivative	3. Trans. Date	Execution			Acquir Dispos		er of re Securities (A) or of (D) 4 and 5)	Expiration Date			7. Title and Securities U Derivative S (Instr. 3 and		Jnderlying Derivative Security Security		9. Number of derivative Securities Beneficially Owned	Ownership Form of Derivative Security:	11. Nature of Indirect Beneficial Ownership (Instr. 4)
	Security					V	(A)	(D)	Date Exer	cisable	Expiration Date	Title	Amo	ount or Number of				

Explanation of Responses:

- (1) The sales reported in this Form 4 were effected pursuant to a Rule 10b5-1 plan adopted by the reporting person June 13, 2020.
- (2) Represents 11,660 shares of unvested restricted stock units and 27,610 shares of common stock.

Reporting Owners

Reporting Owner Name / Address	Relationships							
Reporting Owner Name / Address	Director	10% Owner	Officer	Other				
MCGIMPSEY THOMAS O								
1595 WYNKOOP STREET, SUITE 800			EVP & Gen Counsel					
DENVER, CO 80202								

Signatures

/s/ Thomas O. McGimpsey

**Signature of Reporting Person

Date

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

- * 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).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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.