

☐ 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

OMB APPROVAL
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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 [*] David Reed <div style="display: flex; justify-content: space-between;"> (Last) (First) (Middle) </div> 1595 WYNKOOP STREET, SUITE 800 <div style="display: flex; justify-content: space-between;"> (Street) </div> DENVER, CO 80202 <div style="display: flex; justify-content: space-between;"> (City) (State) (Zip) </div>	2. Issuer Name and Ticker or Trading Symbol ADVANCED ENERGY INDUSTRIES INC [AEIS]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <div style="display: flex; justify-content: space-between;"> <input checked="" type="checkbox"/> Director <input type="checkbox"/> 10% Owner </div> <div style="display: flex; justify-content: space-between;"> <input type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below) </div>
	3. Date of Earliest Transaction (MM/DD/YYYY) <div style="text-align: center;">2/1/2022</div>	
	4. If Amendment, Date Original Filed (MM/DD/YYYY)	6. Individual or Joint/Group Filing (Check Applicable Line) <div style="display: flex; justify-content: space-between;"> <input checked="" type="checkbox"/> Form filed by One Reporting Person </div> <div style="display: flex; justify-content: space-between;"> <input type="checkbox"/> Form filed by More than One Reporting Person </div>

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

1. Title of Security (Instr. 3)	2. Trans. Date	2A. Deemed Execution Date, if any	3. Trans. Code (Instr. 8)		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	2/1/2022		A		578 (1)	A	\$0.00	578 (2)	D	

Table II - Derivative Securities 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. Trans. Date	3A. Deemed Execution Date, if any	4. Trans. Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				

Explanation of Responses:

- (1) On February 1, 2022, the Board granted to David W. Reed an award of restricted stock units that will vest on April 28, 2022 ("RSUs").
- (2) Represents 578 shares of unvested restricted stock units of common stock.

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
David Reed 1595 WYNKOOP STREET, SUITE 800 DENVER, CO 80202	X			

Signatures

/s/ Steven Mason - Attorney-in-Fact

2/3/2022

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.