

144: Issuer Information

Name of Issuer	ADVANCED ENERGY INDUSTRIES, INC.
SEC File Number	000-26966
Address of Issuer	1595 WYNKOOP STREET, SUITE 800 DENVER COLORADO 80202
Phone	(970) 407-6626
Name of Person for Whose Account the Securities are To Be Sold	RONALD FOSTER

See the definition of "person" in paragraph (a) of Rule 144. Information is to be given not only as to the person for whose account the securities are to be sold but also as to all other persons included in that definition. In addition, information shall be given as to sales by all persons whose sales are required by paragraph (e) of Rule 144 to be aggregated with sales for the account of the person filing this notice.

Relationship to Issuer	1. Director
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144: Securities Information

Record	Title of the Class of Securities To Be Sold	Name and Address of the Broker	Number of Shares or Other Units To Be Sold	Aggregate Market Value	Number of Shares or Other Units Outstanding	Approximate Date of Sale	Name the Securities Exchange
#1	Common	E*TRADE FINANCIAL CORPORATION 3 EDISON DRIVE ALPHARETTA GEORGIA 30005	2,000	\$236,960.00	37,651,044	09/01/2023	NASDAQ

144: Securities To Be Sold

Furnish the following information with respect to the acquisition of the securities to be sold and with respect to the payment of all or any part of the purchase price or other consideration therefor:

Record	Title of the Class	Date you Acquired	Nature of Acquisition Transaction	Name of Person from Whom Acquired	Is this a Gift ?	Date Donor Acquired	Amount of Securities Acquired	Date of Payment	Nature of Payment *
#1	Common	04/30/2021	Restricted Stock	Issuer	<input type="checkbox"/>	—	1,150	04/30/2021	Not Applicable
#2	Common	04/30/2022	Restricted Stock	Issuer	<input type="checkbox"/>	—	850	04/30/2022	Not Applicable

* If the securities were purchased and full payment therefor was not made in cash at the time of purchase, explain in the table or in a note thereto the nature of the consideration given. If the consideration consisted of any note or other obligation, or if payment was made in installments describe the arrangement and state when the note or other obligation was discharged in full or the last installment paid.

144: Securities Sold During The Past 3 Months

Furnish the following information as to all securities of the issuer sold during the past 3 months by the person for whose account the securities are to be sold.

Record	Name and Address of Seller	Title of Securities Sold	Date of Sale	Amount of Securities Sold	Gross Proceeds
#1	RONALD FOSTER 1595 WYNKOOP STREET, SUITE 800 DENVER COLORADO 80202	Common	08/01/2023	2,000	\$246,920.00
#2	RONALD FOSTER 1595 WYNKOOP STREET, SUITE 800 DENVER COLORADO 80202	Common	07/03/2023	2,000	\$221,825.10
#3	RONALD FOSTER 1595 WYNKOOP STREET, SUITE 800 DENVER COLORADO 80202	Common	06/07/2023	1,000	\$105,000.00

144: Remarks and Signature

Remarks

Date of Notice

09/01/2023

Date of Plan Adoption or Giving of Instruction, If Relying on Rule 10b5-1

1. 02/14/2023

ATTENTION:

The person for whose account the securities to which this notice relates are to be sold hereby represents by signing this notice that he does not know any material adverse information in regard to the current and prospective operations of the Issuer of the securities to be sold which has not been publicly disclosed. If such person has adopted a written trading plan or given trading instructions to satisfy Rule 10b5-1 under the Exchange Act, by signing the form and indicating the date that the plan was adopted or the instruction given, that person makes such representation as of the plan adoption or instruction date.

Signature

/s/ Ronald Charles Foster

ATTENTION: Intentional misstatements or omission of facts constitute Federal Criminal Violations (See 18 U.S.C. 1001)