FORM 4

### **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

OMB APPROVAL

| OMB Number:             | 3235-0287 |
|-------------------------|-----------|
| Estimated average burde | en        |
| hours per response:     | 0.5       |

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

Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan for the purchase or sale of equity securities of the issuer that is intended to satisfy the

#### STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

| affirmative defense c<br>10b5-1(c). See Instru                |         |          |  |   |   |                       |  |  |
|---|---------|----------|--|---|---|-----------------------|--|--|
| Name and Address of Reporting Person *     TONDREAU PAMELA L. |         |          | 2. Issuer Name and Ticker or Trading Symbol Energy Recovery, Inc. [ ERII ] |   | ionship of Reporting Person(s) all applicable) Director | to Issuer             |  |  |
| (Last)  | (First) | (Middle) | 3. Date of Earliest Transaction (Month/Day/Year) 05/14/2025                | •   | Officer (give title below)                              | Other (specify below) |  |  |
| C/O ENERGY RECOVERY, INC. 1717 DOOLITTLE DRIVE                |         |          | 4. If Amendment, Date of Original Filed (Month/Day/Year)                   | 6. Individual or Joint/Group Filing (Check Applicable Line)  X Form filed by One Reporting Person |   |                       |  |  |
| (Street)  |         |          |  |   | Form filed by More than On                              | e Reporting Person    |  |  |
| SAN LEANDRO   | CA      | 94577    |  |   |   |                       |  |  |
| (City)  | (State) | (Zip)    |  |   |   |                       |  |  |

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

| 1. Title of Security (Instr. 3) | 2. Transaction<br>Date<br>(Month/Day/Year) | 2A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) | Transaction Code (Instr. |   | 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) |               |           | 5. Amount of<br>Securities<br>Beneficially Owned<br>Following Reported | Form: Direct (D) | Beneficial<br>Ownership |
|---------------------------------|--|---|--------------------------|---|---|---------------|-----------|--|------------------|-------------------------|
|                                 |  |   | Code                     | v | Amount  | (A) or<br>(D) | Price     | Transaction(s)<br>(Instr. 3 and 4)                                     |                  | (Instr. 4)              |
| Common Stock                    | 05/14/2025                                 |   | P                        |   | 4,200   | A             | \$12.2785 | 41,043   | D                |                         |

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

| 1. Title of<br>Derivative<br>Security (Instr. 3 | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | <br>3A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) |      |   | 5. Number of<br>Derivative<br>Securities<br>Acquired (A)<br>or Disposed of<br>(D) (Instr. 3, 4<br>and 5) |     | 6. Date Exercisable and<br>Expiration Date<br>(Month/Day/Year) |                    | 7. Title and Amount of<br>Securities Underlying<br>Derivative Security<br>(Instr. 3 and 4) |                                     | 8. Price of<br>Derivative<br>Security<br>(Instr. 5) | 9. Number of<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported | Ownership<br>Form:<br>Direct (D) | Beneficial<br>Ownership<br>(Instr. 4) |
|---|---|---|------|---|--|-----|--|--------------------|--|-------------------------------------|---|--|----------------------------------|---------------------------------------|
|   |   |   | Code | v | (A)  | (D) | Date<br>Exercisable  | Expiration<br>Date | Title  | Amount<br>or<br>Number<br>of Shares |   | Transaction(s)<br>(Instr. 4)   |                                  |                                       |

**Explanation of Responses:** 

Remarks:

Exhibit 24

/s/ William Yeung, Attorney-infact for Pamela Tondreau
\*\* Signature of Reporting Person

Date

05/16/2025

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 Number.

#### **POWER OF ATTORNEY**

As an officer and/or director of Energy Recovery, Inc. (the "Company"), the undersigned is subject to the reporting requirements of Section 16 of the Securities Exchange Act of 1934, as amended.

By signing this document, the undersigned: (i) expressly revokes and leaves without effect any and all prior powers of attorney granted as an officer and/or a director of the Company for the purposes set-forth in points 1 to 3 herein below; and (ii) designates and appoints each of David Moon, Michael Mancini and William Yeung as the undersigned's true and lawful attorney-in-fact to:

- (1) prepare and execute Forms ID, 3, 4, and 5 including amendments to these Forms, for and on behalf the undersigned, in the undersigned's capacity as an officer and/or director of the Company;
- (2) prepare and execute any other forms or amendments to such forms as he or she determines, in his or her discretion, that are required or advisable to be filed under Section 16, as amended, and related rules and regulations, including any successor laws and regulations, as a consequence of the undersigned's status as a director or as a result of the undersigned's ownership, acquisition or disposition of securities of the Company; and
- (3) undertake all acts necessary in order to file and submit such forms to the U.S. Securities and Exchange Commission, any securities exchange or national association, the Company and such other person or agency as the attorney-in-fact deems appropriate.

The undersigned hereby grants to each such attorney-in-fact full power and authority to do and perform any and every act and thing whatsoever requisite, necessary or proper to be done in the exercise of any of the rights and powers herein granted, as fully to all intents and purposes as the undersigned might or could do if personally present, with full power of substitution or revocation, hereby ratifying and confirming all that such attorney-in-fact, or such attorney-in-fact's substitute or substitutes, shall lawfully do or cause to be done by virtue of this Power of Attorney and the rights and powers herein granted. The undersigned hereby ratifies and confirms all acts that each of the attorneys-in-fact and agents do or cause to be done by virtue of this Power of Attorney. The undersigned acknowledges that each of the attorneys-in-fact, in serving in such capacity at the undersigned's request, are not assuming, nor is the Company assuming, any of the undersigned's responsibilities to comply with Section 16, as amended.

This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file Forms ID, 3, 4, and 5 or to report holdings of, and transactions in, securities issued by the Company, or until the undersigned revokes this Power of Attorney by delivering to the Company a signed revocation in writing to the Company and to each of the attorneys-in-fact.

IN WITNESS WHEREOF, I have caused this Power of Attorney to be executed as of this 14 \(\frac{\th}{2}\) day of March, 2025.

/s/ Pamela L. Tondreau
Pamela L. Tondreau