FORM 4

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

Washington, D.C. 20549

| OMB APPROVAL             |           |  |  |  |  |  |  |
|--------------------------|-----------|--|--|--|--|--|--|
| OMB Number:              | 3235-0287 |  |  |  |  |  |  |
| Estimated average burden |           |  |  |  |  |  |  |
| 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).

## 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

| 1. Name and Address of Reporting Person *  Johannessen Fred Olav   |         |   |            |   | 2. Issuer Name and Ticker or Trading Symbol Energy Recovery, Inc. [ ERII ] |  |  |  |                                |                                |  |   | 5. Relationship of Reporting P<br>(Check all applicable)<br>X Director |  |                                     | Person(s) to Issuer   |                                       |                |
|--|---------|---|------------|---|--|--|--|--|--------------------------------|--------------------------------|--|---|--|--|-------------------------------------|---|---------------------------------------|----------------|
| (Last)<br>C/O ENERGY F<br>1717 DOOLITT   |         | RY, INC.  | iddle)     |   | 01/20  | )/2(   | of Earliest Transaction (Month/Day/Year) 2010 endment, Date of Original Filed (Month/Day/Year) |  |                                |                                |  |   |  | Officer (g<br>below)<br>vidual or Joir   | nt/Group Fi                         | Other (s<br>below)<br>illing (Check Applications (Check Applications) |                                       | specify        |
| (Street) SAN LEANDRO   | O CA    | 94  | 577        |   |  |  |  |  |                                |                                |  |   |  |  | d by More                           |   |                                       | g Person       |
| (City)   | (State) | (Zi   | p)         |   |  |  |  |  |                                |                                |  |   |  |  |                                     |   |                                       |                |
|  |         | Та  | ble I - No | n-Der   | ivative  | S  | ecuritie   | s Acc  | uired,                         | Dis                            | posed of,  | or Benef  | icially Ov   | vned   |                                     |   |                                       |                |
| 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) |  | Date,  | 3.<br>Transaction<br>Code (Instr.<br>8)  |  | 4. Securities<br>Of (D) (Instr | s Acquired (A<br>. 3, 4 and 5) | ) or Disposed  | Securities Beneficially Owner Following Reporte |  |  |                                     | 7. Nature of<br>Indirect<br>Beneficial<br>Ownership                   |                                       |                |
|  |         |   |            |   |  |  |  |  | Code                           | v                              | Amount   | (A) or<br>(D)                                   | Price  | Transaction(s) (Instr. 3 and 4)  |                                     |   |                                       | (Instr. 4)     |
| Common Stock   |         |   | 01/2       | 01/20/2010  |  |  |  | S <sup>(1)</sup>                             |                                | 5,548                          | D  | \$6.8238(2)                                     | 90,417   |  | I                                   |   | By<br>Gallissas<br>Ltd.               |                |
| Common Stock   |         |   |            |   |  |  |  |  |                                |                                |  |   | 1,039  | ,500   | Б                                   | )   |                                       |                |
| Common Stock   |         |   |            |   |  |  |  |  |                                |                                |  |   |  | 25,0   | 000                                 | I   |                                       | By<br>Spouse   |
| Common Stock   |         |   |            |   |  |  |  |  |                                |                                |  |   | 120,   | 000  | I                                   |   | By Child                              |                |
| Common Stock   |         |   |            |   |  |  |  |  |                                |                                |  |   |  | 194,800  |                                     |   |                                       | By Logar<br>AS |
| Common Stock   |         |   |            |   |  |  |  |  |                                |                                |  |   | 242,200  |  | I                                   |   | By<br>Kalamaris<br>Invest AG          |                |
| Table II - Derivative Securities Acquired, Disposed of, or 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. Transaction Date (Month/Day/Year)     |         | 3A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) |            | 4.<br>Transaction<br>Code (Instr.<br>8)                     |  | 5. Number of<br>Derivative<br>Securities<br>Acquired (A)<br>or Disposed of<br>(D) (Instr. 3, 4<br>and 5) |  | 6. Date Exerc<br>Expiration D<br>(Month/Day/ |                                | ate                            | 7. Title and a Securities U Derivative S (Instr. 3 and | nderlying<br>ecurity                            | 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<br>Transaction( | e Ov<br>s Fo<br>lly Di<br>or<br>(I) | wnership<br>orm:<br>rect (D)<br>Indirect<br>(Instr. 4)                | Beneficial<br>Ownership<br>(Instr. 4) |                |
|  |         |   |            |   | Code   | v  | (A)  | (A) (D)                                      |                                | sable                          | Expiration<br>Date                                     | Title   | or<br>Number<br>of Shares  |  | (Instr. 4)                          |   |                                       |                |

## Explanation of Responses:

- 1. The sales reported in this Form 4 were effected pursuant to Rule 10b5-1 trading plans adopted by the reporting person on December 15, 2009.
- 2. This figure is the weighted average sales price of multiple trades ranging from \$6.80 to \$6.86 per share. The reporting person undertakes to provide to the SEC Staff, ERI, or a shareholder of ERI full information about the number of shares sold at each separate price upon request.

/s/ Carolyn Bostick, attorney-infact for Fred Olav Johannessen

 $\underline{01/21/2010}$ 

\*\* 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 Number.