Energy Recovery, Inc. Form 4 January 21, 2010

FORM 4

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

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 OF **SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section

30(h) of the Investment Company Act of 1940

(Print or Type Responses)

(Last)

1. Name and Address of Reporting Person * Arvarius AS

> (First) (Middle)

C/O ENERGY RECOVERY. INC., 1908 DOOLITTLE DRIVE

SAN LEANDRO, CA 94577

(Street)

2. Issuer Name and Ticker or Trading Symbol

Energy Recovery, Inc. [ERII]

3. Date of Earliest Transaction (Month/Day/Year)

12/09/2009

4. If Amendment, Date Original

Filed(Month/Day/Year)

OMB APPROVAL

OMB Number:

3235-0287

Expires:

January 31, 2005

Estimated average burden hours per

response...

0.5

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

Director X__ 10% Owner Other (specify Officer (give title below)

6. Individual or Joint/Group Filing(Check

Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting

(City) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	Pransaction Date 2A. Deemed Execution Date, if any (Month/Day/Year)		4. Securities Acquired on(A) or Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following	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	Reported Transaction(s) (Instr. 3 and 4)			
Common Stock	12/08/2009		<u>J(1)</u>	307,285	A	<u>(1)</u>	8,429,696	D		
Common Stock	12/08/2009		J <u>(1)</u>	307,285	A	<u>(1)</u>	8,736,981	D		

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

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

1. Title of	2.	3. Transaction Date		4.	5.	6. Date Exerc		7. Title		8. Price of	9. Nu
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	TransactionNumbe		Expiration D	ation Date		nt of	Derivative	Deriv
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Under	lying	Security	Secui
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivative	e		Securi	ties	(Instr. 5)	Bene
	Derivative				Securities Acquired			(Instr.	3 and 4)		Own
	Security										Follo
					(A) or						Repo
					Disposed						Trans
					of (D) (Instr. 3, 4, and 5)						(Instr
									Amount		
						Date	Expiration		or		
						Exercisable Date	Title Numbe	Number			
							Date		of		
				Code V	(A) (D)				Shares		

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

X

01/21/2010

Date

Arvarius AS

C/O ENERGY RECOVERY, INC. 1908 DOOLITTLE DRIVE

SAN LEANDRO, CA 94577

Signatures

Arvarius AS, By: /s/Tor Willy Johansen

**Signature of Reporting Person

Explanation of Responses:

Explanation of nesponses.

- * 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).
 (1) These securities were transferred to the Reporting Person from an affiliated entity pursuant to a merger agreement between the entities.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

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