

OMB APPROVAL	
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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

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

1. Name and Address of Reporting Person * <u>Arvarius AS</u> (Last) (First) (Middle) <u>C/O MARIUS SKAUGEN</u> <u>PARKVEIEN 57, C/O B. SKAUGEN AS</u> (Street) <u>OSLO Q8 0256</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>Energy Recovery, Inc. [ERII]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director <input checked="" type="checkbox"/> 10% Owner Officer (give title below) Other (specify below)
	3. Date of Earliest Transaction (Month/Day/Year) <u>04/29/2010</u>	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person

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

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction 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 Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	04/28/2010		X		400,000	A	\$0.2	6,136,981	D ⁽¹⁾	
Common Stock	04/28/2010		X		70,000	A	\$0.2	6,206,981	D ⁽¹⁾	
Common Stock	04/28/2010		X		130,000	A	\$0.2	6,336,981	D ⁽¹⁾	
Common Stock	04/28/2010		X		208,000	A	\$0.2	6,544,981	D ⁽¹⁾	
Common Stock	04/28/2010		X		90,000	A	\$0.2	6,634,981	D ⁽¹⁾	
Common Stock	04/28/2010		X		170,000	A	\$0.2	6,804,981	D ⁽¹⁾	
Common Stock	04/28/2010		X		36,122	A	\$0.2	6,841,103	D ⁽¹⁾	

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 Execution Date, if any (Month/Day/Year)	4. Transaction 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 (Month/Day/Year)		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: 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				
Warrant (Right to Buy)	\$0.2	04/28/2010		X		400,000		05/15/2002	05/15/2012	Common Stock	400,000	\$0	0	D ⁽¹⁾	
Warrant (Right to Buy)	\$0.2	04/28/2010		X		70,000		09/27/2002	09/27/2012	Common Stock	70,000	\$0	0	D ⁽¹⁾	
Warrant (Right to Buy)	\$0.2	04/28/2010		X		130,000		11/08/2002	11/08/2012	Common Stock	130,000	\$0	0	D ⁽¹⁾	
Warrant (Right to Buy)	\$0.2	04/28/2010		X		208,000		12/15/2002	12/15/2012	Common Stock	208,000	\$0	0	D ⁽¹⁾	
Warrant (Right to Buy)	\$0.2	04/28/2010		X		90,000		12/06/2002	12/06/2012	Common Stock	90,000	\$0	0	D ⁽¹⁾	
Warrant (Right to Buy)	\$0.2	04/28/2010		X		170,000		12/16/2002	12/16/2012	Common Stock	170,000	\$0	0	D ⁽¹⁾	
Warrant (Right to Buy)	\$0.2	04/28/2010		X		36,122		03/11/2003	03/11/2013	Common Stock	36,122	\$0	0	D ⁽¹⁾	
Warrant (Right to Buy)	\$0.5							12/05/2003	12/05/2013	Common Stock	200,000		200,000	D ⁽¹⁾	
Warrant (Right to Buy)	\$1							07/31/2004	07/31/2014	Common Stock	400,000		400,000	D ⁽¹⁾	
Warrant (Right to Buy)	\$1							07/31/2005	07/31/2015	Common Stock	200,000		200,000	D ⁽¹⁾	

Explanation of Responses:

1. These securities may be deemed to be beneficially owned by Marius Skaugen as reported on the Schedule 13G filed on March 19, 2010. Mr. Skaugen disclaims beneficial ownership of the reported securities except to the extent of his pecuniary interest therein.

Arvarius AS, By: /s/ Marius Skaugen, Director

04/30/2010

** 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.