

Energy Recovery, Inc.  
Form SC 13G  
February 12, 2009

**Table of Contents**

**SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, D.C. 20549  
SCHEDULE 13G  
(RULE 13d-102)  
INFORMATION TO BE INCLUDED IN STATEMENTS FILED  
PURSUANT TO RULES 13d-1(b), (c), AND (d) AND AMENDMENTS  
THERE TO FILED PURSUANT TO RULE 13d-2  
(Amendment No. \_\_\_\_)\*  
**Energy Recovery, Inc.**  
(Name of Issuer)  
Common Shares  
(Title of Class of Securities)  
29270J 10 0  
(CUSIP Number)  
December 31, 2008**

Date of Event which Requires Filing of This Statement

Check the appropriate box to designate the rule pursuant to which this schedule is filed:

RULE 13d-1(b)

RULE 13d-1(c)

RULE 13d-1(d)

\*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be filed for the purpose of Section 18 of the Securities Exchange Act of 1934 ( Act ) or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

**TABLE OF CONTENTS**

ITEM 1(a) NAME OF ISSUER

ITEM 1(b) ADDRESS OF ISSUER S PRINCIPAL EXECUTIVE OFFICES

ITEM 2(a) NAME OF PERSON FILING

ITEM 2(b) ADDRESS OF PRINCIPAL BUSINESS OFFICE OR, IF NONE, RESIDENCE

ITEM 2(c) CITIZENSHIP

ITEM 2(d) TITLE OF CLASS OF SECURITIES

ITEM 2(e) CUSIP NUMBER

ITEM 3 IF THIS STATEMENT IS FILED PURSUANT TO RULES 13d-1(b)

ITEM 4 OWNERSHIP

ITEM 5 OWNERSHIP OF FIVE PERCENT OR LESS OF A CLASS

ITEM 6 OWNERSHIP OF MORE THAN FIVE PERCENT ON BEHALF OF ANOTHER PERSON

ITEM 7 IDENTIFICATION AND CLASSIFICATION OF THE SUBSIDIARY WHICH ACQUIRED  
THE SECURITY BEING REPORTED ON BY THE PARENT HOLDING COMPANY

ITEM 8 IDENTIFICATION AND CLASSIFICATION OF MEMBERS OF THE GROUP

ITEM 9 NOTICE OF DISSOLUTION OF GROUP

ITEM 10 CERTIFICATION

SIGNATURE

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**Table of Contents**

CUSIP No. 29270J 10 0 13G PAGE 2 OF 8 PAGES

**1** NAME OF REPORTING PERSON  
Arvarius AS

CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP

**2**  
(a)   
(b)

**3** SEC USE ONLY

**4** CITIZENSHIP OR PLACE OF ORGANIZATION  
Norway

**5** SOLE VOTING POWER

NUMBER OF -0-

**6** SHARES SHARED VOTING POWER  
BENEFICIALLY OWNED BY 10,026,533

**7** EACH SOLE DISPOSITIVE POWER  
REPORTING PERSON -0-

**8** WITH: SHARED DISPOSITIVE POWER  
10,026,533

**9** AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

10,026,533

**10**

CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES

o

**11**

PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9

19.3%

**12**

TYPE OF REPORTING PERSON

CO

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**Table of Contents**

CUSIP No. 29270J 10 0 13G PAGE 3 OF 8 PAGES

**1** NAME OF REPORTING PERSON  
Marius Skaugen

CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP

**2**  
(a)   
(b)

**3** SEC USE ONLY

**4** CITIZENSHIP OR PLACE OF ORGANIZATION  
Norway

**5** SOLE VOTING POWER  
NUMBER OF -0-

**6** SHARES SHARED VOTING POWER  
BENEFICIALLY OWNED BY 10,641,103

**7** EACH SOLE DISPOSITIVE POWER  
REPORTING PERSON -0-

**8** WITH: SHARED DISPOSITIVE POWER  
10,641,103

**9** AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON  
10,641,103

CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES

**10**

o

PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9

**11**

20.5%

TYPE OF REPORTING PERSON

**12**

IN

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**Table of Contents**

CUSIP No. 29270J 10 0 13G PAGE 4 OF 8 PAGES

**1** NAME OF REPORTING PERSON  
Lafite AS

CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP

**2**  
(a)   
(b)

**3** SEC USE ONLY

**4** CITIZENSHIP OR PLACE OF ORGANIZATION  
Norway

**5** SOLE VOTING POWER  
NUMBER OF -0-

**6** SHARES SHARED VOTING POWER  
BENEFICIALLY OWNED BY 307,285

**7** EACH SOLE DISPOSITIVE POWER  
REPORTING PERSON -0-

**8** WITH: SHARED DISPOSITIVE POWER  
307,285

**9** AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON  
307,285



CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES

**10**

o

PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9

**11**

0.6%

TYPE OF REPORTING PERSON

**12**

CO

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**Table of Contents**

CUSIP No. 29270J 10 0 13G PAGE 5 OF 8 PAGES

**1** NAME OF REPORTING PERSON  
Mouton AS

CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP

**2**  
(a)   
(b)

**3** SEC USE ONLY

**4** CITIZENSHIP OR PLACE OF ORGANIZATION  
Norway

**5** SOLE VOTING POWER  
NUMBER OF -0-

**6** SHARES SHARED VOTING POWER  
BENEFICIALLY OWNED BY 307,285

**7** EACH SOLE DISPOSITIVE POWER  
REPORTING PERSON -0-

**8** WITH: SHARED DISPOSITIVE POWER  
307,285

**9** AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON  
307,285

CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES

**10**

o

PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9

**11**

0.6%

TYPE OF REPORTING PERSON

**12**

CO

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**Table of Contents**

CUSIP NO. 29270J 10 0

13G

PAGE 6 OF 8 PAGES

ITEM 1(a) NAME OF ISSUER:

Energy Recovery, Inc.

ITEM 1(b) ADDRESS OF ISSUER S PRINCIPAL EXECUTIVE OFFICES:

1908 Doolittle Drive, San Leandro, California 94577

ITEM 2(a) NAME OF PERSON FILING:

Arvarius AS; Marius Skaugen; Lafite AS; and Mouton AS.

ITEM 2(b) ADDRESS OF PRINCIPAL BUSINESS OFFICE OR, IF NONE, RESIDENCE:

Parkv.57 c/o B. Skaugen AS 0256, Oslo, Norway.

ITEM 2(c) CITIZENSHIP:

Norway

ITEM 2(d) TITLE OF CLASS OF SECURITIES:

Common Shares

ITEM 2(e) CUSIP NUMBER:

29270J 10 0

ITEM 3 IF THIS STATEMENT IS FILED PURSUANT TO RULES 13d-1(b) OR 13d-2(b), CHECK WHETHER THE PERSON

FILING IS A:

Not applicable.

ITEM 4 OWNERSHIP:

For Arvarius AS:

(a) Amount beneficially owned: 10,026,533

(b) Percent of class: 19.3%

(c) Number of shares as to which such person has:

(i) sole power to vote or to direct the vote: -0-

(ii) shared power to vote or to direct the vote: 10,026,533

(iii) sole power to dispose or to direct the disposition: -0-

(iv) shared power to dispose or to direct the disposition: 10,026,533

For Marius Skaugen:

(a) Amount beneficially owned: 10,641,103

(b) Percent of class: 20.5%

(c) Number of shares as to which such person has:

(i) sole power to vote or to direct the vote: -0-

(ii) shared power to vote or to direct the vote: 10,641,103

(iii) sole power to dispose or to direct the disposition: -0-

(iv) shared power to dispose or to direct the disposition: 10,641,103

For Lafite AS:

(a) Amount beneficially owned: 307,285

(b) Percent of class: 0.6%

(c) Number of shares as to which such person has:

(i) sole power to vote or to direct the vote: -0-

(ii) shared power to vote or to direct the vote: 307,285

(iii) sole power to dispose or to direct the disposition: -0-

(iv) shared power to dispose or to direct the disposition: 307,285

**Table of Contents**

CUSIP NO. 29270J 10 0

13G

PAGE 7 OF 8 PAGES

For Mouton AS:

(a) Amount beneficially owned: 307,285

(b) Percent of class: 0.6%

(c) Number of shares as to which such person has:

(i) sole power to vote or to direct the vote: -0-

(ii) shared power to vote or to direct the vote: 307,285

(iii) sole power to dispose or to direct the disposition: -0-

(iv) shared power to dispose or to direct the disposition: 307,285

Marius Skaugen is a controlling stockholder of Arvarius AS, Lafite AS, and Mouton AS. Shares reported above as beneficially owned by Arvarius SA and Marius Skaugen include shares that may be acquired upon exercise of warrants, issued to Arvarius AS, to purchase 1,904,122 common shares that are presently exercisable in full.

ITEM 5 OWNERSHIP OF FIVE PERCENT OR LESS OF A CLASS.

Not applicable.

ITEM 6 OWNERSHIP OF MORE THAN FIVE PERCENT ON BEHALF OF ANOTHER PERSON.

Not applicable.

ITEM 7 IDENTIFICATION AND CLASSIFICATION OF THE SUBSIDIARY WHICH ACQUIRED THE SECURITY BEING REPORTED ON BY THE PARENT HOLDING COMPANY.

Not applicable.

ITEM 8 IDENTIFICATION AND CLASSIFICATION OF MEMBERS OF THE GROUP

Not applicable.

ITEM 9 NOTICE OF DISSOLUTION OF GROUP

Not applicable.

ITEM 10 CERTIFICATION

Not applicable.

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Date: February 2, 2009

Arvarius SA

Signature: /s/ Marius Skaugen

Name/Title: Marius Skaugen, Director

Signature: /s/ Marius Skaugen

Name/Title: Marius Skaugen, individually

Lafite SA

Signature: /s/ Marius Skaugen

Name/Title: Marius Skaugen, Director

Mouton SA

Signature: /s/ Marius Skaugen

Name/Title: Marius Skaugen, Director



**Table of Contents**

CUSIP NO. 29270J 10 0

13G

PAGE 8 OF 8 PAGES

**JOINT FILING AGREEMENT**

We, the signatories of the statement on Schedule 13G to which this Agreement is attached, hereby agree that such statement is, and any amendments thereto filed by any of us will be, filed on behalf of each of us.

Date: February 2, 2009

Arvarius SA

Signature: /s/ Marius Skaugen

Name/Title: Marius Skaugen, Director

Signature: /s/ Marius Skaugen

Name/Title: Marius Skaugen, individually

Lafite SA

Signature: /s/ Marius Skaugen

Name/Title: Marius Skaugen, Director

Mouton SA

Signature: /s/ Marius Skaugen

Name/Title: Marius Skaugen, Director