

Securities and Exchange Commission, Washington, D.C. 20549

Schedule 13G

Under the Securities Exchange Act of 1934

(Amendment No. )\*

Energy Recovery, Inc

(Name of Issuer)

Common Shares

(Title of Class of Securities)

29270J100

(CUSIP Number)

December 31, 2009

(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).

CUSIP No. 29270J100

(1) Names of reporting persons James Medanich

(2) Check the appropriate box if a member of a group

(a)

(see instructions)

(b)

(3) SEC use only

(4) Citizenship or place of organization United States of America

Number of shares beneficially owned by each reporting person with:

(5) Sole voting power 2131200

(6) Shared voting power 166400

(7) Sole dispositive power 2131200

(8) Shared dispositive power 166400

(9) Aggregate amount beneficially owned by each reporting person 2297600

(10) Check if the aggregate amount in Row (9) excludes certain shares

(see instructions)

(11) Percent of class represented by amount in Row (9) 4.4 percent

(12) Type of reporting person (see instructions) IN

Instructions for Cover Page:

(1) Names of Reporting Persons ?Furnish the full legal name of each person for whom the report is filed?i.e., each person required to sign the schedule itself ?including each member of a group. Do not include the name of a person required to be identified in the report but who is not a reporting person.

(2) If any of the shares beneficially owned by a reporting person are held as a member of a group and that membership is expressly affirmed, please check row 2(a). If the reporting person disclaims membership in a group or describes a relationship with other person but does not affirm the existence of a group,

please check row 2(b) [unless it is a joint filing pursuant to Rule 13d-1(k) (1) in which case it may not be necessary to check row 2(b)].

(3) The third row is for SEC internal use; please leave blank.

(4) Citizenship or Place of Organization ?Furnish citizenship if the named reporting person is a natural person. Otherwise, furnish place of organization.

(5) (9), (11) Aggregated Amount Beneficially Owned By Each Reporting Person, etc. ?Rows (5) through (9) inclusive, and (11) are to be completed in accordance with the provisions of Item 4 of Schedule 13G. All percentages

are to be rounded off to the nearest tenth (one place after decimal point).

(10) Check if the aggregate amount reported as beneficially owned in row (9) does not include shares as to which beneficial ownership is disclaimed

pursuant to Rule 13d-4 [17 CFR 240.13d-4] under the Securities Exchange Act of 1934.

(12) Type of Reporting Person ?Please classify each ?reporting person? according to the following breakdown (see Item 3 of Schedule 13G) and place the appropriate Symbol on the form:

Category

Symbol

Broker Dealer

BD

Bank

BK

Insurance Company

IC

Investment Company

IV

Investment Adviser

IA  
Employee Benefit Plan  
or Endowment Fund  
EP  
Parent Holding Company/Control Person  
HC  
Savings  
Association  
SA  
Church Plan  
CP  
Corporation  
CO  
Partnership  
PN  
Individual

IN  
Non-U.S. Institution  
FI  
Other  
OO

Notes: Attach as many copies of  
the second part of the cover page as are needed, one reporting person  
per page.

Filing persons may, in order to avoid unnecessary duplication, answer  
items on the schedules (Schedule 13D, 13G or TO) by appropriate cross  
references to an item or items on the cover page(s). This approach may  
only be used where the cover page item or items provide all the disclosure  
required by the schedule item. Moreover, such a use of a cover page item  
will result in the item becoming a part of the schedule and accordingly  
being considered as "filed" for purposes of section 18 of the Securities  
Exchange Act or otherwise subject to the liabilities of that section of  
the Act.

Reporting persons may comply with their cover page filing requirements by  
filing either completed copies of the blank forms available from the  
Commission, printed or typed facsimiles, or computer printed facsimiles,  
provided the documents filed have identical formats to the forms prescribed  
in the Commission's regulations and meet existing Securities Exchange Act  
rules as to such matters as clarity and size (Securities Exchange Act Rule  
12b?12).

Special Instructions for Complying With Schedule 13G

Under Sections 13(d), 13(g) and 23 of the Securities Exchange Act of 1934  
and the rules and regulations thereunder, the Commission is authorized to  
solicit the information required to be supplied by this schedule by certain  
security holders of certain issuers.

Disclosure of the information specified in this schedule is mandatory. The  
information will be used for the primary purpose of determining and  
disclosing the holdings of certain beneficial owners of certain equity  
securities. This statement will be made a matter of public record.  
Therefore, any information given will be available for inspection  
by any member of the public.

Because of the public nature of the information, the Commission can use it  
for a variety of purposes, including referral to other governmental  
authorities or securities self-regulatory organizations for investigatory  
purposes or in connection with litigation involving the Federal securities  
laws or other civil, criminal or regulatory statutes or provisions.

Failure to disclose the information requested by this schedule may result  
in civil or criminal action against the persons involved for violation of  
the Federal securities laws and rules promulgated thereunder.

Instructions. A. Statements filed pursuant to Rule 13d?1(b) containing the  
information required by this schedule shall be filed not later than  
February 14 following the calendar year covered by the statement or  
within the time specified in Rules 13d?1(b)(2) and 13d?2(c). Statements  
filed pursuant to Rule 13d?1(d) shall be filed within the time specified  
in Rules 13d?1(c), 13d?2(b) and 13d?2(d). Statements filed pursuant to  
Rule 13d?1(c) shall be filed not later than February 14 following the  
calendar year covered by the statement pursuant to Rules 13d?1(d) and  
13d?2(b).

B. Information contained in a form which is required to be filed by rules  
under section 13(f) (15 U.S.C. 78m(f)) for the same calendar year as that  
covered by a statement on this schedule may be incorporated by reference  
in response to any of the items of this schedule. If such information is  
incorporated by reference in this schedule, copies of the relevant pages of  
such form shall be filed as an exhibit to this schedule.

C. The item numbers and captions of the items shall be included but the  
text of the items is to be omitted. The answers to the items shall be so  
prepared as to indicate clearly the coverage of the items without referring  
to the text of the items. Answer every item. If an item is inapplicable or  
the answer is in the negative, so state.

Item 1(a) Name of issuer: Energy Recovery, Inc.  
Item 1(b) Address of issuer's principal executive offices:  
1908 Dolittle Drive, San Leandro, California 94577  
2(a) Name of person filing:  
James Medanich

2(b) Address or principal business office or, if none, residence:  
5841 S.E. Columbia Way Number 302 Vancouver, WA 98611

2(c) Citizenship:  
United States of America

2(d) Title of class of securities:  
Common Shares

2(e) CUSIP No.:  
29270j100

Item 3. If this statement is filed pursuant to ??240.13d?1(b) or  
240.13d?2(b) or

(c), check whether the person filing is a:

(a)  Broker or dealer registered under section 15 of the Act  
(15 U.S.C. 78o);

(b)  Bank as defined in section 3(a)(6) of the Act  
(15 U.S.C. 78c);

(c)  Insurance company as defined in section 3(a)(19) of  
the Act (15 U.S.C. 78c);

(d)  Investment company registered under section 8 of  
the Investment Company Act of 1940 (15 U.S.C 80a?8);

(e)  An investment adviser in accordance with ?240.13d?1  
(b)(1)(ii)(E);

(f)  An employee benefit plan or endowment fund in accordance  
with ?240.13d?1(b)(1)(ii)(F);

(g)  A parent holding company or control person in accordance with  
?240.13d?1(b)(1)(ii)(G);

(h)  A savings associations as defined in Section 3(b) of the  
Federal Deposit Insurance Act (12 U.S.C. 1813);

(i)  A church plan that is excluded from the definition of an  
investment company under section 3(c)(14) of the Investment Company  
Act of 1940 (15 U.S.C. 80a?3);

(j)  A non-U.S. institution in accordance with ?240.13d?1(b)(1)(ii)(J);

(k)  Group, in accordance with ?240.13d?1(b)(1)(ii)(K). If filing as a  
non-U.S. institution in accordance with ?240.13d?1(b)(1)(ii)(J),  
please specify the type of institution: \_\_\_\_\_

Not applicable

Item 4. Ownership

Provide the following information regarding the aggregate number  
and percentage of the class of securities of the issuer identified in Item 1.  
For James Medanich

(a) Amount beneficially owned: 2297600.

(b) Percent of class: 4.4 percent.

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

(i) Sole power to vote or to direct the vote 2131200.

(ii) Shared power to vote or to direct the vote 166400.

(iii) Sole power to dispose or to direct the disposition of 2131200.

(iv) Shared power to dispose or to direct the disposition of 166400.

Instruction. For computations regarding securities which represent a  
right to acquire an underlying security see ?240.13d?3(d)(1).

Item 5. Ownership of 5 Percent or Less of a Class. If this statement is being  
filed to report the fact that as of the date hereof the reporting person has  
ceased to be the beneficial owner of more than 5 percent of the class of  
securities, check the following [?].

Not applicable

Instruction. Dissolution of a group requires a response to this item.

Item 6. Ownership of More than 5 Percent on Behalf of Another Person. If any  
other person is known to have the right to receive or the power to direct  
the receipt of dividends from, or the proceeds from the sale of, such  
securities, a statement to that effect should be included in response to  
this item and, if such interest relates to more than 5 percent of the class,  
such person should be identified. A listing of the shareholders of an  
investment company registered under the Investment Company Act of 1940  
or the beneficiaries of employee benefit plan, pension fund or endowment  
fund is not required.

Not applicable

Item 7. Identification and Classification of the Subsidiary Which  
Acquired the Security Being Reported on by the Parent Holding Company  
or Control Person. If a parent holding company or control person has  
filed this schedule pursuant to Rule 13d?1(b)(1)(ii)(G), so indicate under  
Item 3(g) and attach an exhibit stating the identity and the Item 3  
classification of the relevant subsidiary. If a parent holding company  
or control person has filed this schedule pursuant to Rule 13d?1(c) or  
Rule 13d?1(d), attach an exhibit stating the identification of the  
relevant subsidiary.

Not Applicable

Item 8. Identification and Classification of Members of the Group  
If a group has filed this schedule pursuant to ?240.13d?1(b)(1)(ii)(J),  
so indicate under Item 3(j) and attach an exhibit stating the identity  
and Item 3 classification of each member of the group. If a group has  
filed this schedule pursuant to Rule 13d?1(c) or Rule 13d?1(d), attach  
an exhibit stating the identity of each member of the group.

Not Applicable

Item 9. Notice of Dissolution of Group. Notice of dissolution of a  
group may be furnished as an exhibit stating the date of the dissolution  
and that all further filings with respect to transactions in the security  
reported on will be filed, if required, by members of the group, in their

individual capacity. See Item 5.

Not Applicable

Item 10. Certifications

(a) The following certification shall be included if the statement is filed pursuant to ?240.13d?1(b):

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

(b) The following certification shall be included if the statement is filed pursuant to ?240.13d?1(b)(1)(ii)(J), or if the statement is filed pursuant to ?240.13d?1(b)(1)(ii)(K) and a member of the group is a non-U.S. institution eligible to file pursuant to ?240.13d?1(b)(1)(ii)(J):

By signing below I certify that, to the best of my knowledge and belief, the foreign regulatory scheme applicable to [insert particular category of institutional investor] is substantially comparable to the regulatory scheme applicable to the functionally equivalent U.S. institution(s). I also undertake to furnish to the Commission staff, upon request, information that would otherwise be disclosed in a Schedule 13D.

(c) The following certification shall be included if the statement is filed pursuant to ?240.13d?1(c):

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

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.

Dated:February 1 2010

Signature James Medanich.Name/Title James Medanich, individually.

The original statement shall be signed by each person on whose behalf the statement is filed or his authorized representative. If the statement is signed on behalf of a person by his authorized representative other than an executive officer or general partner of the filing person, evidence of the representative's authority to sign on behalf of such person shall be filed with the statement, Provided, however, That a power of attorney for this purpose which is already on file with the Commission may be incorporated by reference. The name and any title of each person who signs the statement shall be typed or printed beneath his signature.

Note: Schedules filed in paper format shall include a signed original and five copies of the schedule, including all exhibits. See Rule 13d?7 for other parties for whom copies are to be sent.

Attention: Intentional misstatements or omissions of fact constitute Federal criminal violations (see 18 U.S.C. 1001).

[43 FR 18499, Apr. 28, 1978, as amended at 43 FR 55756, Nov. 29, 1978; 44 FR 2148, Jan. 9, 1979; 44 FR 11751, Mar. 2, 1979; 61 FR 49959, Sept. 24, 1996; 62 FR 35340, July 1, 1997; 63 FR 2867, Jan. 16, 1998; 63 FR 15287, Mar. 31, 1998; 72 FR 45112, Aug. 10, 2007; 73 FR 17813, Apr. 1, 2008; 73 FR 60089, Oct. 9, 2008]