FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL								
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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 * Smith Emily					2. Issuer Name and Ticker or Trading Symbol Energy Recovery, Inc. [ ERII ]										Relationship of Reporting Person(s) to Issuer (Check all applicable)  Director  10% Owner						
(Last) C/O ENERGY		ERY	(Middle)				3. Date of Earliest Transaction (Month/Day/Year) 01/31/2019									Officer (give title Oth below) below  VP, Corporate Development			specify		
1717 DOOLI	TTLE DRI	VE			4. If Ar			ate of O	Original Filed (Month/Day/Year)  6. Individual or Joint/Group Filing (Check Applicable Lin X Form filed by One Reporting Person								able Line)				
(Street) SAN LEAND	RO CA	O CA 94577				102.00.2013										Form filed by More than One Reporting Person					
(City)	(State	(2	Zip)																		
		Т	able I - No	on-Deri	vative	Sec	curitie	s Acc	quired,	Dis	posed of	f, or	r Benefi	cially Ow	ned						
(a.r.a)				2. Transaction Date (Month/Day/Year)		Exe ) if a	2A. Deemed Execution Date, if any (Month/Day/Year)		3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or E Of (D) (Instr. 3, 4 and 5)			or Disposed	5. Amount Securities Beneficially Following	/ Owned Reported	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership		
									Code	v	Amount		(A) or (D) Price		Transactio				(Instr. 4)		
Common Stock <sup>(1)(2)</sup>				01/31	01/31/2019				A		18,092		A	\$7.6	61,559		D				
Common Stoc	ommon Stock <sup>(3)</sup>				05/2019				F		1,441 D		\$8.424(4)	60,118			D				
Common Stoc	Common Stock <sup>(5)</sup>				04/2019				F		1,932		D	\$7.6701(6)	58,186			D			
Common Stoc	k <sup>(5)</sup>			02/05	/2019	2019 F 1,410 D \$7.7463 <sup>(6)</sup> 56,776 D															
			Table II -								sed of, o			ally Owners)	ed						
Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security		3A. Deemed Execution Da if any (Month/Day/	C0	e, Transaction Code (Instr.		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exerci Expiration Dat (Month/Day/Ye		te	7. Title and Amo Securities Under Derivative Secur 3 and 4)		derlying	8. Price of Derivative Security (Instr. 5)	9. Number derivative Securities Beneficia Owned Following Reported	e s ally	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)		
				Co	de V		(A)	(D)	Date Exercisa	ble	Expiration Date	Title	e	Amount or Number of Shares		Transaction(s) (Instr. 4)					
Employee Stock Option (Right to	\$7.6	01/31/2019			A		30,293		(7)		01/31/2029	C	Common	30,293	\$0	30,29	13	D			

## Explanation of Responses:

- $1. \ Each \ restricted \ stock \ unit \ represents \ the \ right \ to \ receive, \ at \ settlement, \ one \ (1) \ share \ of \ the \ Company's \ Common \ Stock.$
- 2. The restricted stock unit award was granted on January 31, 2019 and vests 25% on each of the first four anniversaries of the grant date.
- 3. Payment of tax obligation by withholding securities incident to the vesting of the securities in accordance with Rule 16b-3(e).
- 4. Represents the weighted average stock price of the shares withheld to cover the tax obligation for each restricted stock unit award vesting.
- 5. Payment of tax obligation by selling securities incident to the vesting of securities in accordance with Rule 16b-3(e).
- 6. Represents the weighted average stock price of the shares sold to cover the tax obligation for restricted stock unit award vesting.
- 7. This employee stock option was granted on January 31, 2019. 25% of the options will vest on the 1st anniversary of the grant date; thereafter, the remaining 75% vest 1/36th per month.

/s/ William Yeung, Attorney-in-Fact for Emily Smith

03/18/2019

\*\* 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.

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