

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

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 * <u>van Gaalen Johannes Cornelis Maria</u> (Last) (First) (Middle) <u>4360 PARK TERRACE DRIVE,</u> <u>SUITE 100</u> (Street) <u>WESTLAKE</u> <u>CA</u> <u>91361</u> <u>VILLAGE</u> (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) <u>11/16/2022</u>	3. Issuer Name and Ticker or Trading Symbol <u>Energy Vault Holdings, Inc. [NRGV]</u>	
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>Chief Financial Officer</u>	5. If Amendment, Date of Original Filed (Month/Day/Year) <u>11/28/2022</u> 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 Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
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Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			
<u>Restricted Stock Units</u>	(1)	(1)	<u>Common Stock</u>	<u>0⁽¹⁾</u>	(1)	<u>D</u>	

Explanation of Responses:

1. This amendment is being filed to correct the Form 3 originally filed by the Reporting Person on November 28, 2022, which inadvertently reported a total of 600,000 restricted stock units ("RSUs") that had not been granted to the Reporting Person at the time of the original filing. As of the date hereof, the Reporting Person does not own any tranche of RSUs.

/s/ Timothy Maloche, Attorney-in-Fact 12/30/2022

** 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 5 (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.