

OMB APPROVAL	
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**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP**

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

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

<b>1. Name and Address of Reporting Person *</b> <u>GROSS WILLIAM</u>  (Last) (First) (Middle) <u>4360 PARK TERRACE DRIVE, SUITE 100</u>  (Street) <u>WESTLAKE VILLAGE CA 91361</u>  (City) (State) (Zip)	<b>2. Issuer Name and Ticker or Trading Symbol</b> <u>Energy Vault Holdings, Inc. [ NRGV ]</u>	<b>5. Relationship of Reporting Person(s) to Issuer</b> (Check all applicable) <input checked="" type="checkbox"/> Director <input checked="" type="checkbox"/> 10% Owner Officer (give title below) Other (specify below)
	<b>3. Date of Earliest Transaction (Month/Day/Year)</b> <u>10/20/2022</u>	
	<b>4. If Amendment, Date of Original Filed (Month/Day/Year)</b>	

**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	10/20/2022		s <sup>(1)</sup>		80,000	D	\$4.218 <sup>(2)</sup>	4,822,950	I	Held by Gross Goodstein Living Trust dated April 18, 2006 <sup>(3)</sup>
Common Stock								1,623,497	I	Held by Idealab Studio, LLC <sup>(4)</sup>
Common Stock								1,276,355	I	Held by Idealab Holdings, LLC <sup>(5)</sup>
Common Stock								100,000	I	Held by spouse as UTMA custodian for child <sup>(6)</sup>

**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		Date Exercisable	Expiration Date					

**Explanation of Responses:**

- The sales reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan.
- The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$4.12 to \$4.52. The reporting person undertakes to provide the Issuer, any security holder of the Issuer, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the range set forth in this footnote.
- Mr. Gross is co-Trustee together with his wife of the Gross Trust and may be deemed to have beneficial ownership of the securities held by the Gross Trust. Mr. Gross disclaims beneficial ownership of such securities except to the extent of his pecuniary interest therein.
- Idealab Studio, LLC ("ILS") has a board of managers comprised of Mr. Gross, Allen Morgan, and Howard Morgan. The board of managers acts by majority consent so no single person has sole voting or dispositive authority over such securities. Mr. Gross, Mr. Allen Morgan and Mr. Howard Morgan each disclaims beneficial ownership of the securities held by ILS, except to the extent of his pecuniary interest in such securities. The Gross Goodstein Living Trust dated April 18, 2006 (the "Gross Trust") owns a majority of the class of securities entitled to elect two directors to ILS's board of managers. Mr. Gross is the Chairman and Chief Executive Officer of ILS. As a result of the foregoing, Mr. Gross may be deemed to beneficially own the common stock held of record by ILS.
- Idealab Holdings, LLC ("Holdings") is a wholly owned subsidiary of Idealab, a California corporation. Idealab is managed by a board of directors consisting of Mr. Gross, Marcia Goodstein (Mr. Gross's wife), Renee LaBran and Bob Kavner, and no single person has voting or dispositive authority over the securities reported herein. Mr. Gross may be deemed to share beneficial ownership of the securities held by Holdings. Mr. Gross disclaims beneficial ownership of such securities except to the extent of his pecuniary interest therein.
- The reporting person disclaims beneficial ownership of these shares, and this report shall not be deemed an admission that the reporting person is the beneficial owner of these shares for purposes of Section 16 or for any other purpose.

/s/ Timothy Maloche, Attorney-in-Fact 10/24/2022

\*\* 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 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.**