

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE 13G

UNDER THE SECURITIES EXCHANGE ACT OF 1934

X-Energy, Inc.

(Name of Issuer)

Class A common stock, par value \$0.0001

(Title of Class of Securities)

(CUSIP Number)

06/30/2026

(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)

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CUSIP No.

	Names of Reporting Persons	
1	Amazon.com, Inc.	
	Check the appropriate box if a member of a Group (see instructions)	
2	☐ (a)	
	☐ (b)	
3	Sec Use Only	
	Citizenship or Place of Organization	
4	DELAWARE	
Number of	Sole Voting Power	
Shares	5	
Beneficially	65,836,948.00	

Owned by Each Reporting Person With:	6	Shared Voting Power
	0.00	
		Sole Dispositive Power
	7	
	65,836,948.00	
		Shared Dispositive Power
	8	
	0.00	
	Aggregate Amount Beneficially Owned by Each Reporting Person	
9	65,836,948.00	
10	Check box if the aggregate amount in row (9) excludes certain shares (See Instructions)	
	☐	
	Percent of class represented by amount in row (9)	
11	22.9 %	
12	Type of Reporting Person (See Instructions)	
	CO	

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Item 1.

- (a) Name of issuer:
X-Energy, Inc.
- (b) Address of issuer's principal executive offices:
530 Gaither Road, Suite 700, Rockville, MD 20850

Item 2.

- (a) Name of person filing:
Amazon.com, Inc.
- (b) Address or principal business office or, if none, residence:
410 TERRY AVENUE NORTH, SEATTLE, WA, 98109
- (c) Citizenship:
DELAWARE
- (d) Title of class of securities:
Class A common stock, par value \$0.0001
- (e) CUSIP No.:

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). If filing as a non-U.S. institution in

accordance with § 240.13d-1(b)(1)(ii)(J),
please specify the type of institution:

- (k) ☐ Group, in accordance with Rule 240.13d-1(b)(1)(ii)(K).

Item 4. Ownership

Amount beneficially owned:

- (a) 65,836,948 Amazon.com NV Investment Holdings LLC ("NV Holdings"), a wholly-owned subsidiary of Amazon.com, Inc. ("Amazon"), is the record holder of the shares of Class A common stock, par value \$0.0001 ("Class A common stock"). Amazon has sole voting and investment power with respect to the shares held by NV Holdings.
Percent of class:
- (b) 22.9% The percent of class beneficially owned by Amazon was calculated assuming 287,458,734 shares of Class A common stock of X-Energy, Inc. (the "Issuer") outstanding as of June 2, 2026, as reported in the Issuer's Quarterly Report on Form 10-Q for the fiscal quarter ended March 31, 2026, filed with the Securities and Exchange Commission on June 4, 2026. %
- (c) Number of shares as to which the person has:
- (i) Sole power to vote or to direct the vote:
- 65,836,948
- (ii) Shared power to vote or to direct the vote:
- 0
- (iii) Sole power to dispose or to direct the disposition of:
- 65,836,948
- (iv) Shared power to dispose or to direct the disposition of:
- 0

Item 5. Ownership of 5 Percent or Less of a Class.

Item 6. Ownership of more than 5 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 or Control Person.

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. Certifications:

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.

Amazon.com, Inc.

Signature: /s/ Susan K. Jong

Name/Title: Susan K. Jong, Vice President and Secretary

Date: 08/06/2026