

NEWS RELEASE

Energy Vault Reports Second Quarter 2024 Financial Results

8/6/2024

Announced new 400MWh battery storage project in Australia with ACEN, hired new Head of Global Sales and entered partnership with structural engineering firm Skidmore Owings & Merrill (SOM) to integrate gravity energy storage within superstructure building design

Q2 GAAP Gross margin of 27.8% driven by strong management and execution on U.S. battery projects

Q2 GAAP Net Loss of \$(26.2) million; Q2 Adjusted EBITDA improved \$2.3 million or 12% year-over-year to \$(15.8) million

Q2 GAAP Operating Expenses of \$28.1 million ; Q2 Adjusted Operating Expenses of \$16.9 million, improved 23% yearover-year

Q2 results include a \$1.7 million charge associated with previously announced organizational realignment and cost savings measures, expected to result in realized cost savings of \$6–8 million annually, including \$3-4 million in second half of 2024

Cash and Cash Equivalents of \$113.0 million with no debt as of June 30, 2024

Reaffirming full-year 2024 guidance

WESTLAKE VILLAGE, Calif.--(BUSINESS WIRE)-- Energy Vault Holdings, Inc. (NYSE: NRGV) ("Energy Vault" or "the Company"), a leader in sustainable, grid-scale energy storage solutions, announced financial results for the second

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quarter ended June 30, 2024.

"We recently outlined a vision for the next two years during our inaugural Investor & Analyst Day to deliver \$500–700 million of revenue addressing the largest energy storage markets, while prioritizing our product mix and business model to deliver larger and more predictable cash flow streams," said Robert Piconi, Chairman and CEO of Energy Vault. "We are executing on that plan with new announcements this past quarter of a 400MWh battery project in Australia as the first of many to come on the continent, continued traction across the portfolio of gravity-related technologies in Europe and the U.S., and progress on our own portfolio of standalone storage projects in California and Texas that we will own and operate. We remain poised to capture this growth given our energy solutions approach in solving customer problems with the best 'fit for purpose' technology, while meeting new energy storage requirements being driven by the massive upticks in power demand from generative AI and data center build-outs."

Second Quarter 2024 Financial Highlights

- Exited second quarter 2024 with a developed pipeline of \$2.8 billion and revenue backlog of \$264 million, reflecting
 an increase of approximately 4% and 17%, respectively, compared to May 2024, reflecting new project wins and
 long-term service agreements
- Revenue of \$3.8 million for second quarter 2024, driven by storage projects with U.S. utilities and IPP's; initial
 contribution from the recently announced Australian project expected to increase in the second half of 2024 and
 into 2025
- GAAP gross margin of 27.8% and gross profit of \$1.0 million for second quarter 2024, driven by strong commissioning and construction project management, and a favorable mix of higher margin software and service revenue
- Adjusted operating expense of \$16.9 million, improved 23% year-over-year, excluding a \$1.7 million charge
 associated with previously announced organizational realignment and cost savings measures, expected to result in
 realized cost savings of \$6–8 million annually, including \$3-4 million in second half of 2024
- GAAP net loss of \$(26.2) million during the quarter was flat year-over-year despite the significantly lower revenue recognition due to strong gross margins, cost controls and reduction in operating expenses
- Adjusted EBITDA improved \$2.3 million year-over-year, or 12%, to \$(15.8) million from \$(18.0) million due to lower cash operating expenses
- Total cash and cash equivalents of \$113.0 million and no debt on the balance sheet as of June 30, 2024; Restricted cash of \$6.1 million as of June 30, 2024 increased modestly from \$1.0 million as of March 31, 2024, but remains well below the \$35.6 million figure as of December 31, 2023
- The Company reaffirms full-year 2024 guidance for revenue, gross margin, adjusted EBITDA and year-end cash balance along with expectations for quarterly adjusted operating expense of approximately \$15 million in the second half of 2024, following cost-side measures implemented in Q4 2023 and the first half of 2024

Operating and Other Highlights

- EPC and O&M contract executed with ACEN Australia for 200MW / 400MWh battery energy storage project in New South Wales
- Commenced commercial operations of 100MW / 200MWh Jupiter Power battery energy storage system in St. Gall,
 Texas
- Announced 100MW hybrid gravity energy storage project with Carbosulcis S.p.A. to accelerate carbon free
 Technology Hub at Italy's largest coal mining site in Sardinia; this unique solution leverages Energy Vault EV0 TM gravity technology through a "modular pumped hydro" application
- Exclusive global gravity energy storage partnership formalized with renown architecture firm, Skidmore, Owings & Merrill (SOM) to integrate energy storage into building design
- Implemented strategic decision to own and operate select energy storage projects with high IRR's to improve
 margin profile and earnings visibility, leveraging existing capabilities and project expertise; initial projects to include
 the largest green hydrogen ultra-long duration energy storage system (293MWh) in the U.S. with PG&E in
 Calistoga, California and the Cross Trails battery storage project (114MWh) in Snyder, Texas
- Hired new Head of Global Sales, Wes Fuller, most recently of Powin, where he delivered on large growth initiatives
 in North America, building upon prior roles at Sunfolding, Schneider Electric and Siemens; announced
 organizational realignment initiatives to accelerate growth and market adoption of its diversified portfolio of energy
 storage solutions across all durations, enhancing and streamlining go-to-market strategy while rapidly expanding
 regional operations in Australia

Conference Call Information

Energy Vault will host a conference call today, August 6, 2024 at 4:30 PM ET to discuss the results, followed by a Q&A session. A live webcast of the call can be accessed at https://investors.energyvault.com/events-and-presentations/events. To access the call, participants may dial 1-844-826-3033, international callers may use 1-412-317-5185 and request to join the Energy Vault earnings call. A telephonic replay will be available shortly after the conclusion of the call and until August 20, 2024. Participants may access the replay at 1-844-512-2921; international callers may use 1-412-317-6671 and enter access code 10190406. The call will also be available for replay via webcast link on the Investors portion of the Energy Vault website at https://www.energyvault.com/.

About Energy Vault

Energy Vault develops and deploys utility-scale energy storage solutions designed to transform the world's approach to sustainable energy storage. The Company's comprehensive offerings include proprietary gravity-based storage, battery storage, and green hydrogen energy storage technologies. Each storage solution is supported by the Company's hardware technology-agnostic energy management system software and integration platform. Unique to the industry,

Energy Vault's innovative technology portfolio delivers customized short-and-long-duration energy storage solutions to help utilities, independent power producers, and large industrial energy users significantly reduce levelized energy costs while maintaining power reliability. Utilizing eco-friendly materials with the ability to integrate waste materials for beneficial reuse, Energy Vault's gravity-based energy storage technology is facilitating the shift to a circular economy while accelerating the global clean energy transition for its customers. Please visit www.energyvault.com for more information.

Non-GAAP measures

Energy Vault has provided a reconciliation of net loss to adjusted EBITDA, with net loss being the most directly comparable GAAP measure, for the historical periods in this press release. Energy Vault has also provided a reconciliation of reported S&M, R&D and G&A expenses to adjusted S&M expenses, adjusted R&D expenses, and adjusted G&A expenses, respectively, and a reconciliation of reported operating expenses to adjusted operating expenses for the historical periods in this press release. A reconciliation of projected non-GAAP measures for the full-year 2024 has not been provided because certain information necessary to calculate such measures on a GAAP basis is unavailable or dependent on the timing of future events outside of our control. Therefore, because of the uncertainty and variability of the nature of the amount of future adjustments, which could be significant, the Company is unable to provide a reconciliation for these forward-looking non-GAAP measures without unreasonable effort.

Developed pipeline reflects uncontracted, potential revenue, from projects in which potential prospective customers have either awarded a project to the Company, or have put the Company on a shortlist to be awarded a project.

Backlog reflects contracted but unrecognized revenue from projects and services yet to be completed, unrecognized revenue or other income from intellectual property licensing agreements, and unrecognized revenue from tolling arrangements

Forward-Looking Statements

This press release includes forward-looking statements that reflect the Company's current views with respect to, among other things, the Company's operations and financial performance. Forward-looking statements include information concerning possible or assumed future results of operations, including descriptions of our business plan and strategies. These statements often include words such as "anticipate," "expect," "suggest," "plan," "believe," "intend," "project," "forecast," "estimates," "targets," "projections," "should," "could," "would," "may," "might," "will" and other similar expressions. We base these forward-looking statements or projections on our current expectations, plans, and assumptions, which we have made in light of our experience in our industry, as well as our perceptions of historical trends, current conditions, expected future developments and other factors we believe are appropriate under the circumstances at the time. These forward-looking statements are based on our beliefs, assumptions, and expectations of

future performance, taking into account the information currently available to us. These forward-looking statements are only predictions based upon our current expectations and projections about future events. These forward-looking statements involve significant risks and uncertainties that could cause our actual results, level of activity, performance or achievements to differ materially from the results, level of activity, performance or achievements expressed or implied by the forward-looking statements, including changes in our strategy, expansion plans, customer opportunities, future operations, future financial position, estimated revenues and losses, projected costs, prospects and plans; the uncertainly of our awards, bookings, backlog and developed pipeline equating to future revenue; the lack of assurance that nonbinding letters of intent and other indication of interest can result in binding orders or sales; the possibility of our products to be or alleged to be defective or experience other failures; the implementation, market acceptance and success of our business model and growth strategy; our ability to develop and maintain our brand and reputation; developments and projections relating to our business, our competitors, and industry; the ability of our suppliers to deliver necessary components or raw materials for construction of our energy storage systems in a timely manner; the impact of health epidemics, on our business and the actions we may take in response thereto; our expectations regarding our ability to obtain and maintain intellectual property protection and not infringe on the rights of others; expectations regarding the time during which we will be an emerging growth company under the JOBS Act; our future capital requirements and sources and uses of cash; the international nature of our operations and the impact of war or other hostilities on our business and global markets; our ability to obtain funding for our operations and future growth; our business, expansion plans and opportunities and other important factors discussed under the caption "Risk Factors" in our Annual Report on Form 10-K for the year ended December 31, 2023 filed with the SEC on March 13, 2024, as such factors may be updated from time to time in its other filings with the SEC, accessible on the SEC's website at www.sec.gov . New risks emerge from time to time, and it is not possible for our management to predict all risks, nor can we assess the impact of all factors on our business or the extent to which any factor, or combination of factors, may cause actual results to differ materially from those contained in any forward-looking statements we may make. Any forward-looking statement made by us in this press release speaks only as of the date of this press release and is expressly qualified in its entirety by the cautionary statements included in this press release. We undertake no obligation to publicly update or review any forward-looking statement, whether as a result of new information, future developments or otherwise, except as may be required by any applicable laws. You should not place undue reliance on our forward-looking statements.

ENERGY VAULT HOLDINGS, INC.

Condensed Consolidated Balance Sheets (Unaudited) (In thousands except par value)

> June 30, 2024

December 31, 2023

Cash and cash equivalents	\$	106.835	\$	109.923
Restricted cash	Ψ.	6,116	Ψ	35,632
Accounts receivable, net		3,465		27,189
Contract assets, net		33,297		84,873
Inventory Customer financing receivable, current portion, net		111 1.313		415 2.625
Advances to suppliers		5.388		8.294
Prepaid expenses and other current assets		5.334		4.520
Assets held for sale		_		6,111
Total current assets	_	161.859	_	279.582
Property and equipment, net		62,642		31,043
Intangible assets, net		3,181		1,786
Operating lease right-of-use assets		1,259		1,700
Customer financing receivable, long-term portion, net		7,102		6,698
Investments		17,443 2,117		17,295 2,649
Other assets	Φ.		Φ.	
Total Assets	\$	255,603	\$	340,753
Liabilities and Stockholders' Equity				
Current Liabilities				
Accounts payable	\$	28.553	\$	21.165
Accrued expenses		17,747		85,042
Contract liabilities, current portion		9,880		4,923
Lease liabilities, current portion		286		724
Total current liabilities		56,466		111,854
Deferred pension obligation		1,637		1,491
Contract liabilities, long-term portion		1.948		1,500
Other long-term liabilities		,		2,115
Total liabilities		60,051		116,960
Stockholders' Equity				
Preferred stock, \$0.0001 par value; 5,000 shares authorized, none issued		_		_
Common stock, \$0.0001 par value; 500,000 shares authorized, 150,136 and 146,577 issued and outstanding at June				
30, 2024 and December 31, 2023, respectively		15		15
Additional paid-in capital Accumulated deficit		492,459 (295,399)		473,271 (248,072)
Accumulated other comprehensive loss		(1,512)		(1,421)
Non-controlling interest		(11)		(1,421)
	_	195,552	_	223.793
Total stockholders' equity	C		C	-,
Total Liabilities and Stockholders' Equity	ф	255,603	\$	340,753
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ENERGY VAULT HOLDINGS, INC.

Condensed Consolidated Statements of Operations and Comprehensive Loss (Unaudited) (In thousands except per share data)

	Three Mont June		Six Months Ended Jul 30,			
	2024	2023	2024	2023		
Revenue	\$ 3,770	\$ 39,680	\$ 11,529 \$	51,102		
Cost of revenue	2,721	35,733	8,412	44,736		
Gross profit	1,049	3,947	3,117	6,366		
Operating expenses:						
Sales and marketing	4,861	4,852	9,031	9,426		
Research and development	6,951	10,218	13,917	21,396		
General and administrative	16,278	17,012	31,542	36,412		
Depreciation and amortization	279	226	574	435		
Asset impairment and loss on sale of assets	565	_	565	_		
Loss from operations	(27,885)	(28,361)	(52,512)	(61,303)		
Other income (expense):						
Interest expense	(38)	_	(46)	(1)		
Interest income	1,746	2,295	3,572	4,230		
Other income (expense), net	(22)	(92)	1,648	(251)		
Loss before income taxes	(26,199)	(26,158)	(47,338)	(57,325)		
Provision for income taxes		4	` <u> </u>	4		
Net loss	(26,199)	(26,162)	(47,338)	(57,329)		
Net loss attributable to non-controlling interest	(11)		(11)	<u> </u>		
Net loss attributable to Energy Vault Holdings, Inc.	\$ (26,188)	\$ (26,162)	\$ (47,327) \$	(57,329)		

\$ (0.18)	\$	(0.18)	\$	(0.32)	\$	(0.41)
149,143		142,756		148,081		141,129
\$ 3	\$	(218)	\$	(228)	\$	(54) 166
(15)		45		137		166
(12)		(173)		(91)		112
\$ (26,200)	\$	(26,335)	\$	(47,418)	\$	(57,217)
\$	\$ 3 (15) (12)	\$ 3 \$ (15) (12)	\$ 3 \$ (218) (15) 45 (12) (173)	\$ 3 \$ (218) \$ (15) 45 (12) (173)	\$ 3 \$ (218) \$ (228) (15) 45 137 (12) (173) (91)	\$ 3 \$ (218) \$ (228) \$ (15) 45 (173) (91)

ENERGY VAULT HOLDINGS, INC.

Condensed Consolidated Statements of Cash Flows (Unaudited) (In thousands)

	Six	Months E		d June
		2024	,	2023
Cash Flows From Operating Activities	\$	(47,338)	\$	(57,329)
Adjustments to reconcile net loss to net cash used in operating activities:	Ψ	,	Ψ	
Depreciation and amortization		574		435
Non-cash interest income Stock based compensation		(760) 19.188		(681) 23,809
Asset impairment and loss on sale of assets		565		23,009
Provision for credit losses		353		240
Foreign exchange losses		107		258
Change in operating assets		75,161 (59,696)		(50,857) (7,699)
Change in operating liabilities		(, ,		(, ,
Net cash used in operating activities		(11,846)		(91,824)
Cash Flows From Investing Activities				
Proceeds from sale of property and equipment		219		_
Purchase of property and equipment		(21,051)		(18,817)
Purchase of equity securities				(6,000)
Net cash used in investing activities		(20,832)		(24,817)
Cash Flows From Financing Activities				
Proceeds from exercise of stock options				113
Proceeds from insurance premium financings		1,670 (819)		
Repayment of insurance premium financings Payment of taxes related to net settlement of equity awards		(297)		(4,562)
Payment of finance lease obligations		(194)		(21)
Net cash provided by (used in) financing activities	<u></u>	360		(4,470)
		(286)		(34)
Effect of exchange rate changes on cash, cash equivalents, and restricted cash Net decrease in cash, cash equivalents, and restricted cash		(32.604)		(121,145)
		145,555	'	286,182
Cash, cash equivalents, and restricted cash — beginning of the period		112.951		165.037
Cash, cash equivalents, and restricted cash – end of the period		6.116		57.988
Less: Restricted cash at end of period	\$		ሱ	107,049
Cash and cash equivalents - end of period	<u></u>	100,835	\$	107,049
Supplemental Disclosures of Cash Flow Information:				
Income taxes paid		51		46
Cash paid for interest		46		1
Supplemental Disclosures of Non-Cash Investing and Financing Information:				
Actuarial loss on pension		(228)		(54)
Property, plant and equipment financed through accounts payable		2,569		6,108
Assets acquired on finance lease		120		_

Non-GAAP Financial Measures

To complement our condensed consolidated statements of operations, we use non-GAAP financial measures of adjusted selling and marketing ("S&M") expenses, adjusted research and development ("R&D") expenses, adjusted general and

administrative ("G&A") expenses, adjusted operating expenses, and adjusted EBITDA. Management believes that these non-GAAP financial measures complement our GAAP amounts and such measures are useful to securities analysts and investors to evaluate our ongoing results of operations when considered alongside our GAAP measures. The presentation of these non-GAAP measures is not meant to be considered in isolation or as an alternative to other measures of financial performance calculated in accordance with GAAP. These non-GAAP measures and their reconciliation to GAAP financial measures are shown below.

The following table provides a reconciliation from GAAP S&M expenses to non-GAAP adjusted S&M expenses (amounts in thousands):

	Three Months Ended June 30,					Months En	nded June 30,		
	2024 2023		2024		2023				
S&M expenses (GAAP)	\$	4,861	\$	4,852	\$	9,031	\$	9,426	
Non-GAAP adjustment:									
Stock-based compensation expense		1,782		1,727		3,497		3,676	
Reorganization expenses		288		_		288		_	
Adjusted S&M expenses (non-GAAP)	\$	2,791	\$	3,125	\$	5,246	\$	5,750	

The following table provides a reconciliation from GAAP R&D expenses to non-GAAP adjusted R&D expenses (amounts in thousands):

	Three Months Ended June 30, 2024 2023					Six Months Ended June 2024 2023			
R&D expenses (GAAP)	\$	6,951	\$	10,218	\$	13,917	\$	21,396	
Non-GAAP adjustment:									
Stock-based compensation expense		2,059		2,785		4,286		5,934	
Reorganization expenses		503		_		503		_	
Adjusted R&D expenses (non-GAAP)	\$	4,389	\$	7,433	\$	9,128	\$	15,462	

The following table provides a reconciliation from GAAP G&A expenses to non-GAAP adjusted G&A expenses (amounts in thousands):

	Three Months Ended June 30,					Months En	Ended June 30,		
	2024 202		2023		2024		2023		
G&A expenses (GAAP)	\$	16,278	\$	17,012	\$	31,542	\$	36,412	
Non-GAAP adjustment:									
Stock-based compensation expense		5,663		5,581		11,405		14,199	
Reorganization expenses		918		_		918		_	
Adjusted G&A expenses (non-GAAP)	\$	9,697	\$	11,431	\$	19,219	\$	22,213	

The following table provides a reconciliation from GAAP operating expenses to non-GAAP operating expenses (amounts in thousands):

	 Three Months Ended June 30, 2024 2023			 Months Er	inded June 30, 2023		
S&M expenses (GAAP)	\$ 4,861	\$	4,852	\$ 9,031	\$	9,426	
R&D expenses (GAAP)	6,951		10,218	13,917		21,396	
G&A expenses (GAAP)	16,278		17,012	31,542		36,412	
Operating expenses (GAAP)	 28,090		32,082	54,490		67,234	
Non-GAAP adjustment:	 ,						
Stock-based compensation expense	9,504		10,093	19,188		23,809	
Reorganization expenses	1,709		_	1,709		_	
Adjusted operating expenses (non-GAAP)	\$ 16,877	\$	21,989	\$ 33,593	\$	43,425	

The following table provides a reconciliation from net loss to non-GAAP adjusted EBITDA, with net loss being the most directly comparable GAAP measure (amounts in thousands):

	Three Months Ended June 30,					Months Er	nded June 30,		
		2024 2023		2023	2024			2023	
Net loss attributable to Energy Vault Holdings, Inc. (GAAP)	\$	(26,188)	\$	(26,162)	\$	(47,327)	\$	(57,329)	
Non-GAAP Adjustments:									
Interest income, net		(1,708)		(2,295)		(3,526)		(4,229)	
Provision for income taxes				4				4	
Depreciation and amortization		279		226		574		435	
Stock-based compensation expense		9,504		10,093		19,188		23,809	
Reorganization expenses		1,709		_		1,709		_	
Gain on derecognition of contract liability		_		_		(1,500)		_	
Asset impairment and loss on sale of assets		565		_		565		_	
Foreign exchange losses		47		88		107		258	
Adjusted EBITDA (non-GAAP)	\$	(15,792)	\$	(18,046)	\$	(30,210)	\$	(37,052)	

We present adjusted EBITDA, which is net loss excluding adjustments that are outlined in the quantitative reconciliation provided above, as a supplemental measure of our performance and because we believe this measure is frequently used by securities analysts, investors, and other interested parties in the evaluation of companies in our industry. The adjusted EBITDA measure excludes the financial impact of items management does not consider in assessing our ongoing operating performance, and thereby facilitates review of our operating performance on a period-to-period basis.

In evaluating adjusted EBITDA, one should be aware that in the future we may incur expenses similar to the adjustments noted above. Our presentation of adjusted EBITDA should not be construed as an inference that our future results will be unaffected by these types of adjustments. Adjusted EBITDA is not a measurement of our financial performance under GAAP and should not be considered as an alternative to net loss, operating loss, or any other performance measures derived in accordance with GAAP or as an alternative to cash flow from operating activities as a measure of our liquidity.

Our adjusted EBITDA measure has limitations as an analytical tool, and should not be considered in isolation or as a substitute for analysis of our results as reported under GAAP. Some of these limitations are:

it does not reflect our cash expenditures, future requirements for capital expenditures, or contractual commitments;

it does not reflect changes in, or cash requirements for, our working capital needs;

• it does not reflect stock-based compensation, which is an ongoing expense;

· although depreciation and amortization are non-cash charges, the assets being depreciated and amortized will often have to be replaced in the future, and our adjusted EBITDA measure does not reflect any cash requirements

for such replacements;

• it is not adjusted for all non-cash income or expense items that are reflected in our condensed consolidated

statements of cash flows:

• it does not reflect the impact of earnings or charges resulting from matters we consider not to be indicative of our

ongoing operations;

• it does not reflect limitations on or costs related to transferring earnings from our subsidiaries to us; and

· other companies in our industry may calculate this measure differently than we do, limiting its usefulness as a

comparative measure.

Because of these limitations, adjusted EBITDA should not be considered as a measure of discretionary cash available to

us to invest in the growth of our business or as a measure of cash that will be available to use to meet our obligations.

You should compensate for these limitations by relying primarily on our GAAP results and using adjusted EBITDA only

supplementally.

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Source: Energy Vault Holdings, Inc.