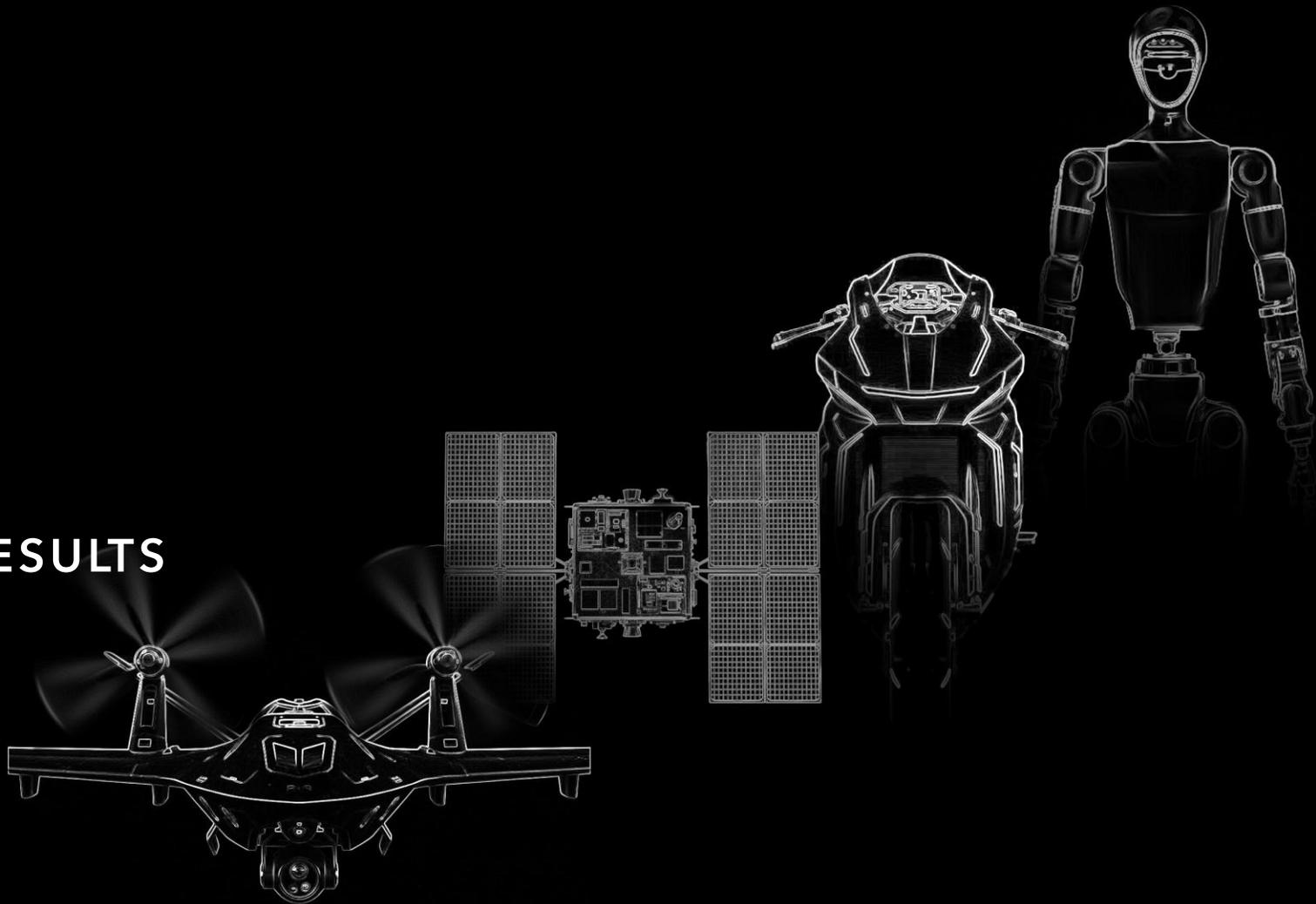


March 5, 2026



Q4 AND FY2025 FINANCIAL RESULTS



Disclaimer on Forward Looking Statements

This presentation and any related discussion contains "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995 that involve risks and uncertainties that could cause actual results to be materially different from historical results or from any future results expressed or implied by such forward-looking statements, including statements relating to Amprius' financial outlook. These statements are not historical facts but rather are based on Amprius' current expectations, estimates and projections regarding Amprius' business, operations and other factors relating thereto, including with respect to Amprius' financial outlook. Words such as "may," "will," "could," "would," "should," "anticipate," "predict," "potential," "continue," "expects," "intends," "plans," "projects," "believes," "estimates," "outlook," "assumes," "targets," "opportunity," "believe" and similar expressions are used to identify these forward-looking statements. Such forward-looking statements include statements regarding, among other things, Amprius' beliefs and expectations about revenue, expenses, profitability, cash flow, gross profit, gross margin, operating margin, net income (loss), Adjusted EBITDA, capacity, revenue capacity, backlog, costs, and related increases, decreases, trends or timing, including with respect to Amprius' beliefs and expectations about the end markets and the impact of these trends on Amprius' business; the strength, effectiveness, productivity, costs, profitability or other fundamentals of Amprius' business; beliefs about the role of Amprius' technology and market acceptance of Amprius' products. All such forward-looking statements are based on management's present expectations and are subject to certain factors, risks and uncertainties that may cause actual results, outcome of events, timing and performance to differ materially from those expressed or implied by such statements. These risks and uncertainties include, but are not limited to, the following: market demands for Amprius' batteries; the ability of Amprius to deliver high performance products to customers at acceptable prices and meet their demands via the contract manufacturing arrangements; third-party producers of Amprius batteries continuing to produce such batteries in the expected quantities and caliber and at the expected prices; Amprius' customers continuing to purchase batteries from Amprius; risks related to the rollout of Amprius' business and the timing of expected business milestones; the effects of competition on Amprius' business; Amprius' liquidity position and its ability to raise additional capital; the possibility that Amprius may be adversely affected by economic, business or competitive factors, including supply chain interruptions, further cost inflation and developments in alternative technologies, and may not be able to manage other risks and uncertainties; the effect of macroeconomic factors, such as increased tariffs and related retaliatory actions, trade barriers, economic downturns and other business interruptions affecting the global economy and capital markets, on Amprius' business; changes in governmental policies impacting Amprius' customers and addressable markets; and changes in other domestic and foreign business, market, financial, political and legal conditions. More information on these risks and uncertainties that may impact the operations and projections discussed herein can be found in the documents Amprius filed from time to time with the SEC, all of which are available on the SEC's website at www.sec.gov. Except as required by law, Amprius specifically disclaims any obligation to update any forward-looking statements.

The presentation contains information regarding certain financial targets and outlook with respect to the Company. Such financial targets and outlook constitute forward looking information and is for illustrative purposes only and should not be relied upon as necessarily being indicative of future results. The assumptions and estimates underlying such financial targets are inherently uncertain and are subject to a wide variety of significant business, economic, competitive and other risks and uncertainties, as described above. Actual results may differ materially from the results contemplated in the financial targets contained in this presentation.

This presentation includes certain non-generally accepted accounting principles (GAAP) financial measures that we use to describe our company's performance or estimated or targeted future performance. The non-GAAP information presented provides investors with additional useful information but should not be considered in isolation or as substitutes for the related GAAP measures. Moreover, other companies may define non-GAAP measures differently, which limits the usefulness of these measures for comparisons with such other companies. We encourage investors to review our financial statements and publicly filed reports in their entirety and not to rely on any single financial measure.

The industry and market data contained in this presentation is based either on our management's own estimates or on independent industry publications, reports by market research firms or other publicized independent sources. Although the Company believes these sources are reliable, it has not independently verified the information and cannot guarantee its accuracy and completeness, as industry and market data are subject to change and cannot always be verified with complete certainty due to limits on the availability and reliability of raw data, the voluntary nature of the data gathering process and other limitations and uncertainties inherent in any statistical survey or market shares. Accordingly, you should be aware that the industry and market data contained in this presentation, and estimates and beliefs based on such data, may not be reliable. Unless otherwise indicated, all information contained in this presentation concerning our industry in general or any segment thereof, including information regarding our general expectations and market opportunity, is based on management's estimates using internal data, data from industry related publications, consumer research and marketing studies and other externally obtained data.

Q4 2025 and Recent Highlights

In 2025, Amprius demonstrated SiCore's commercial potential, while posting accelerating profitable growth.

Commercial



SiCore integrated into Nokia Drone Networks



CES Innovation Award Winner



Expanded Agreement



NDAA Compliant Cell Customer

Operational



US NDAA Manufacturing Partner



Alliance Expansion +3 Manufacturers

11/11

Critical Components Sourced for NDAA Compliance

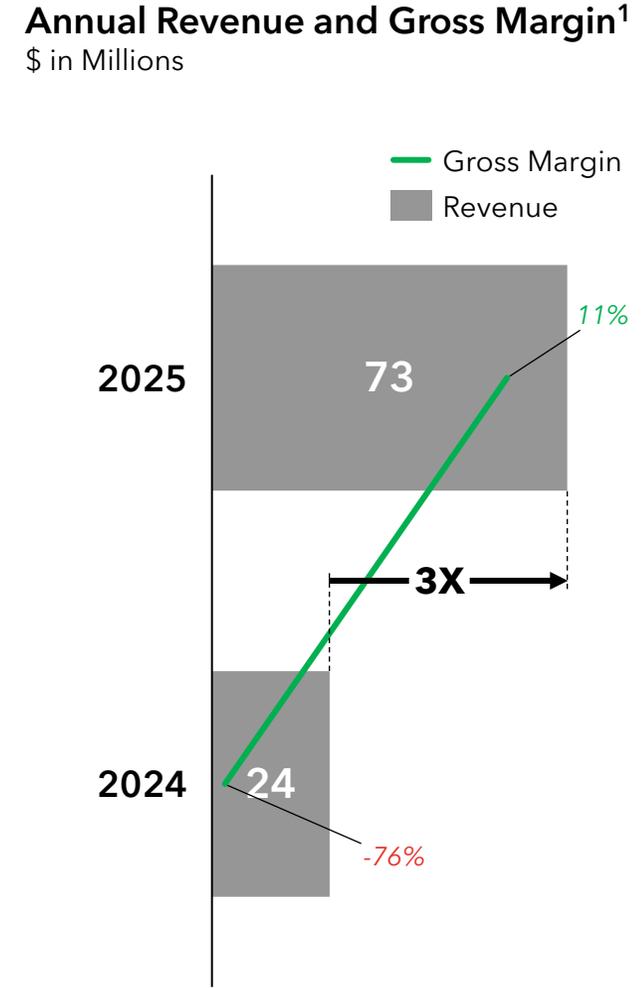
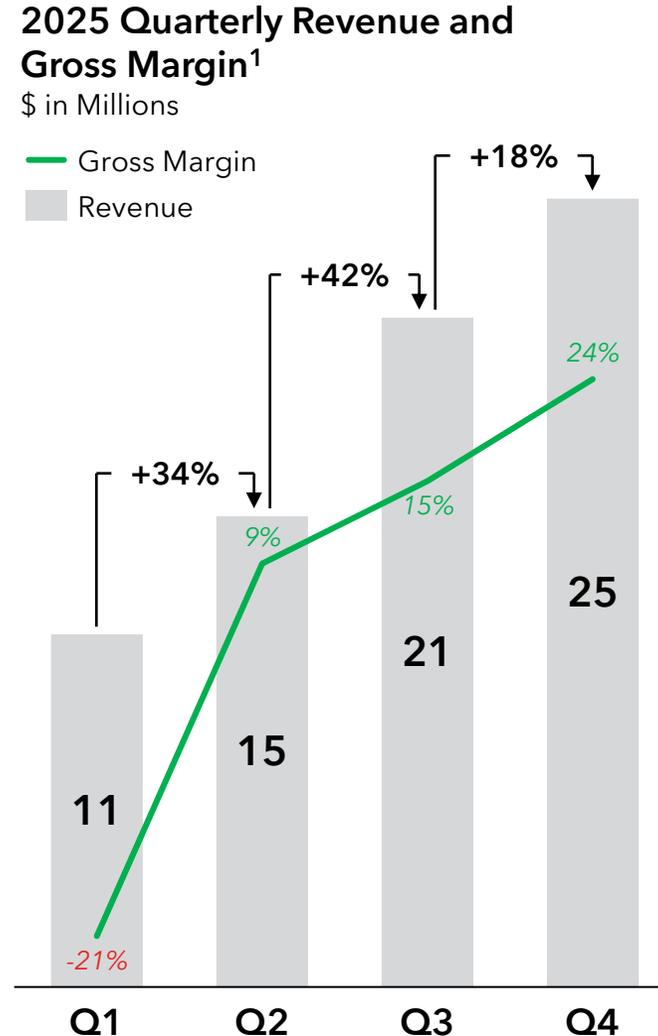
Capital Structure

Last **\$20M** of ATM raised at \$11.17 / share

Year End Cash: \$90.5M



Settled \$110M+ Colorado Lease and Expense Obligation for \$20M in line with fabless model.

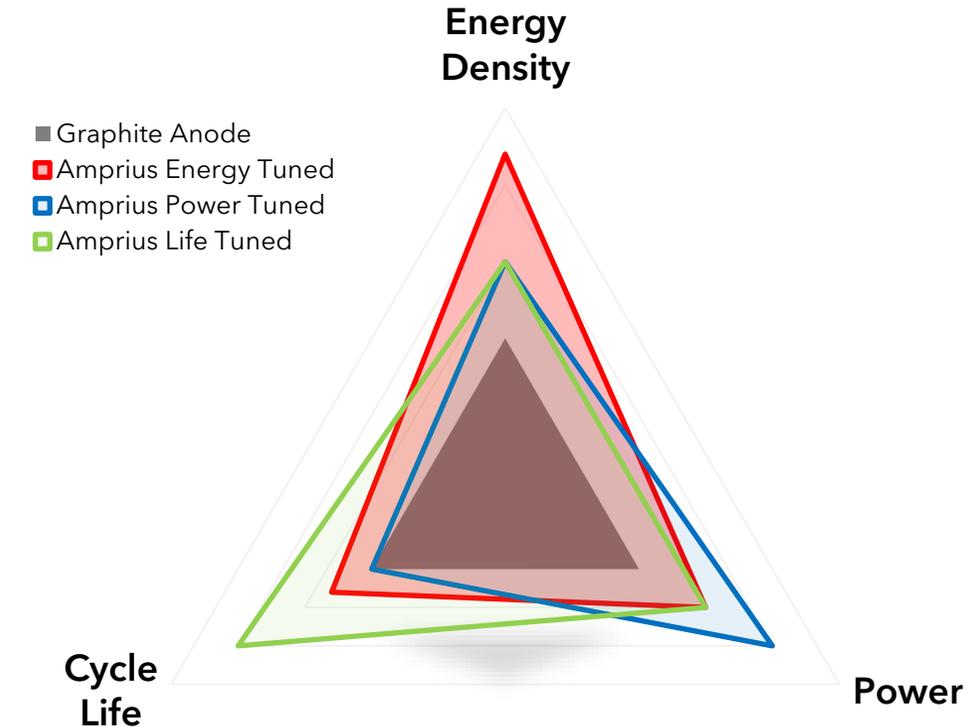
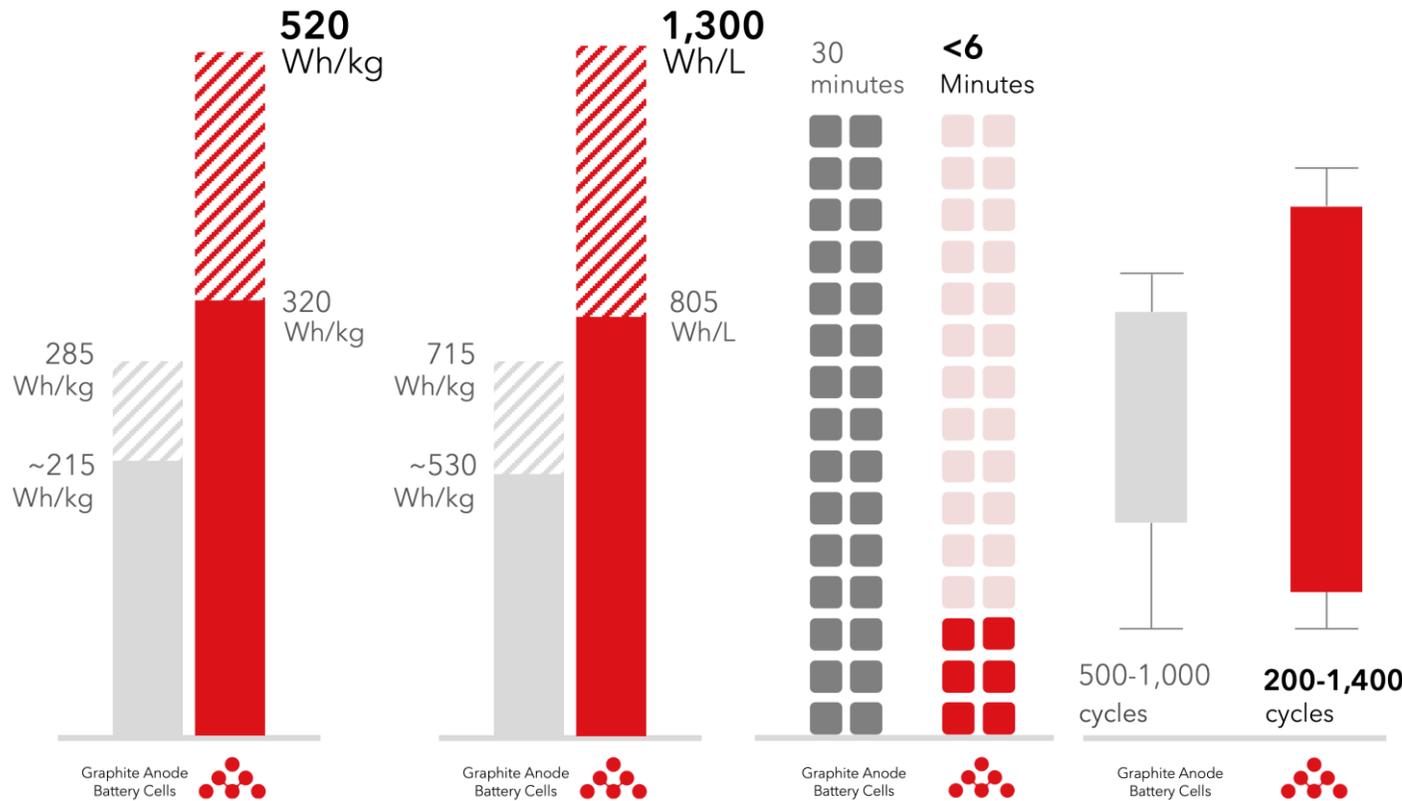


Winning Through Clearly Demonstrated Performance

Amprius' silicon anode platform enables higher energy density without compromising other important requirements.

Delivering 2X the energy per unit of weight or space and faster charge rates, without compromising cycle life...

... in a tunable platform that delivers an optimized cell to enable specific duty cycles.

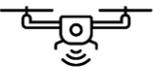
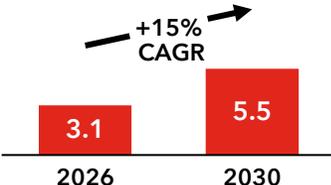
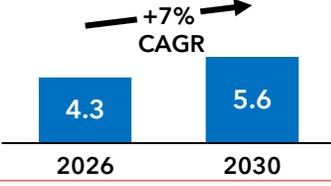
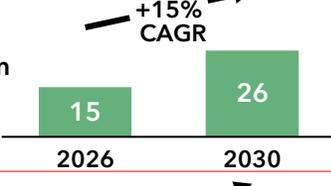
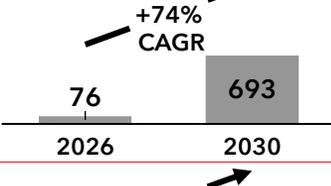
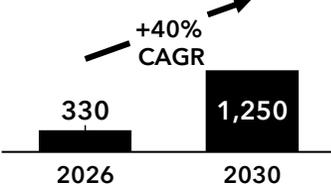


...and broadening the operating temperature range...

Other than cycle life, based on survey of 18650 technical datasheets (ex. Panasonic NCR18650G), Sony VTC6 technical datasheet, iFixit reports on iPhone and Samsung batteries and Y. Sun et al.: Li-ion Battery Reliability - A Case Study of the Apple iPhone. For cycle life, based on Shmuel De-Leon: Li-ion NCA/NMC Cylindrical Hard Case Cells Market 2021. Includes both released and unreleased products with energy and power cell designs. Based on Amprius' SiMaxx™ High Power cells.

Attractive Markets, Blue-Chip Customers

Various fast-growing markets demand high energy density cells to make mission-critical duty cycles possible.

Target End Markets	Duty Cycle Requirements	Why Energy Density Matters	Global Market Size Drivers ^{1,2}	OEMs / Key Market Players	
UAVs 	Payload & Loiter Time: Shifting from consumer toys to defense, delivery, and industrial inspection. Higher density allows for heavier payloads (advanced optics, LIDAR, cargo) without sacrificing critical flight time.	Crucial for maximizing flight endurance while carrying weight and powering sensors, radars, devices.	Fleet Size M Units 	Considerations: <ul style="list-style-type: none"> Avg. 0.5 kWh pack ~2 packs / year Getting more advanced 	
Satellites / Space 	Launch Economics: Launch costs are strictly bound by mass and volume. Maximizing power storage within confined spaces (like CubeSats) directly dictates mission capabilities and orbital lifespan.	Maximizing power within spatial constraints enables lower cost launches and higher payloads	Battery Market Size \$B 	Considerations: <ul style="list-style-type: none"> Lithium ion is ~75% of volume Silicon rich is less than 1% today 	
Light EVs <i>(e-Bikes, Scooters)</i> 	Form Factor & Range: Consumers demand longer ranges between charges, but the battery must be seamlessly hidden within sleek frame designs to maintain aesthetic appeal and agile handling.	Fitting more capacity into standard / space constrained pack sizes and enabling range.	GWh in Premium Models GWh 	Considerations: <ul style="list-style-type: none"> Silicon rich is less than 1% today ~\$300 / kWh price for this application 	
Robotics <i>(Humanoid, AMR)</i> 	Untethered Uptime: Maximizing productivity shifts for industrial robots without frequent charging. For humanoid robots, batteries must fit compactly within joints/torsos while delivering high burst power for agile movements.	Weight impacts center of gravity; volume dictates the robot's physical profile.	Fleet Size K Units 	Considerations: <ul style="list-style-type: none"> Avg. 4 kWh pack ~2 packs / year Nascent market, 2028 ramp likely 	
eVTOLs <i>(Air Taxis)</i> 	The Absolute Enabler: Current lithium-ion chemistries struggle to make commercial passenger routes viable. High energy density is the strict technological gateway to achieving the necessary range, payload and safety needs.	Essential for vertical takeoff paired with sustained cruise range.	Fleet Size Units 	Considerations: <ul style="list-style-type: none"> Avg. 150 kWh pack ~10 packs / year 10 trips / day avg. 	

System Capabilities, Speed, and Flexibility Define Us

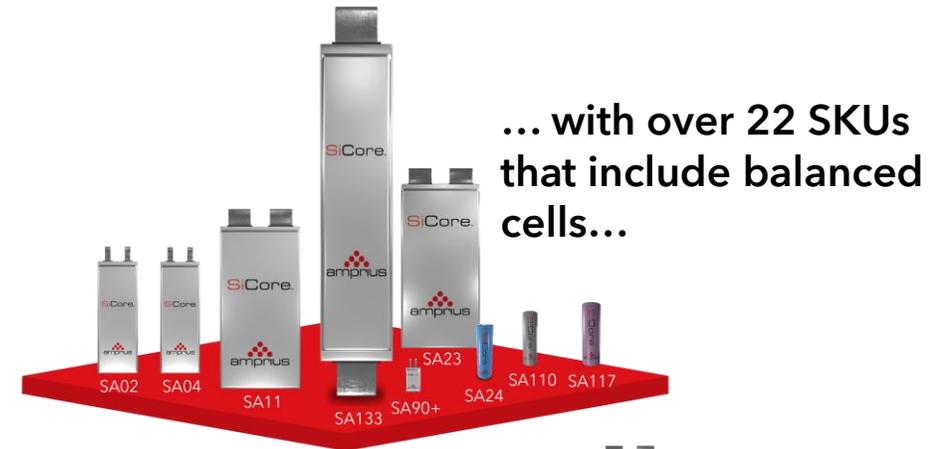
Full system development and flexibility position Amprius to capture demand by providing the right cell for the application.

Design and development capabilities at the cell level...



... enable us to quickly deliver the right cell in the right form factor, with the right capabilities to customers...

... combined with the ability to use standard lithium-ion cell production equipment...



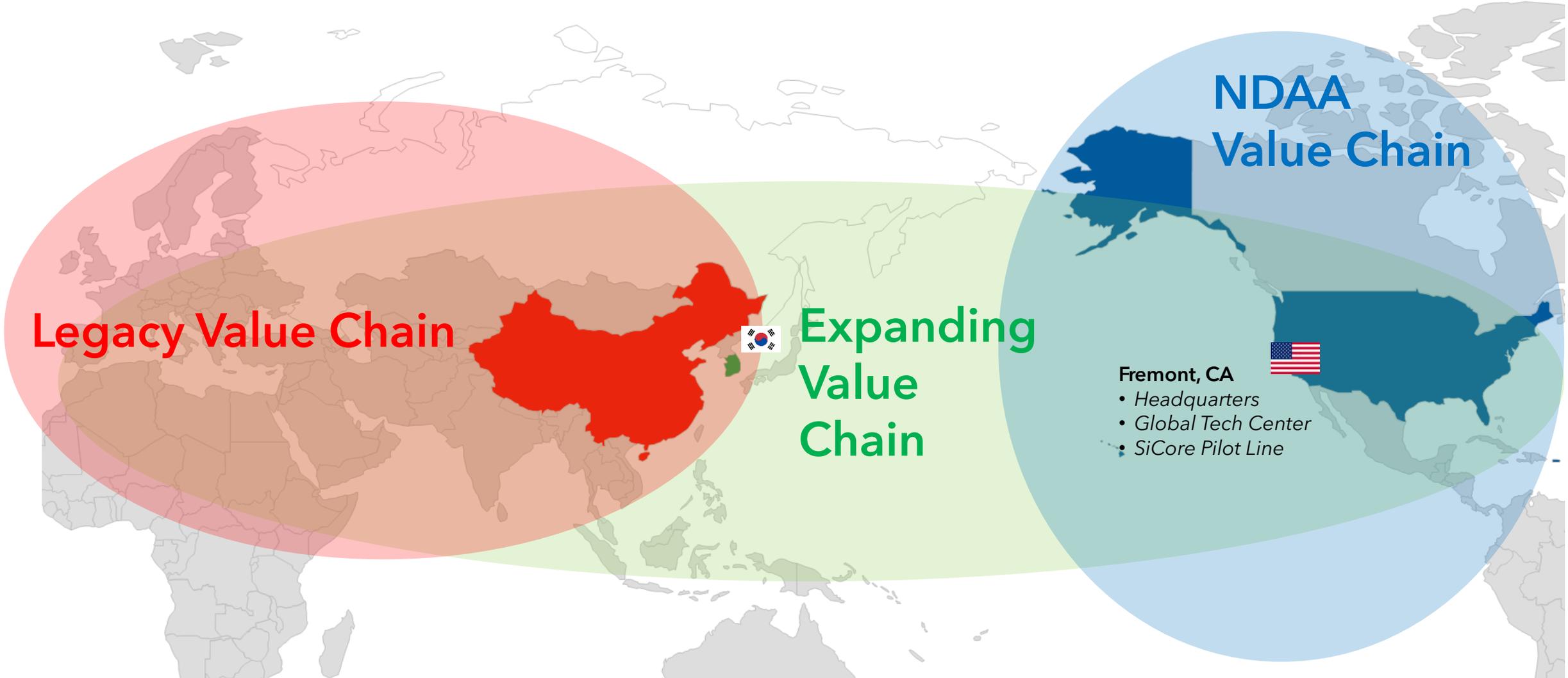
...high power cells...



...and high energy cells.

Building Out a Resilient Value Chain for Growth

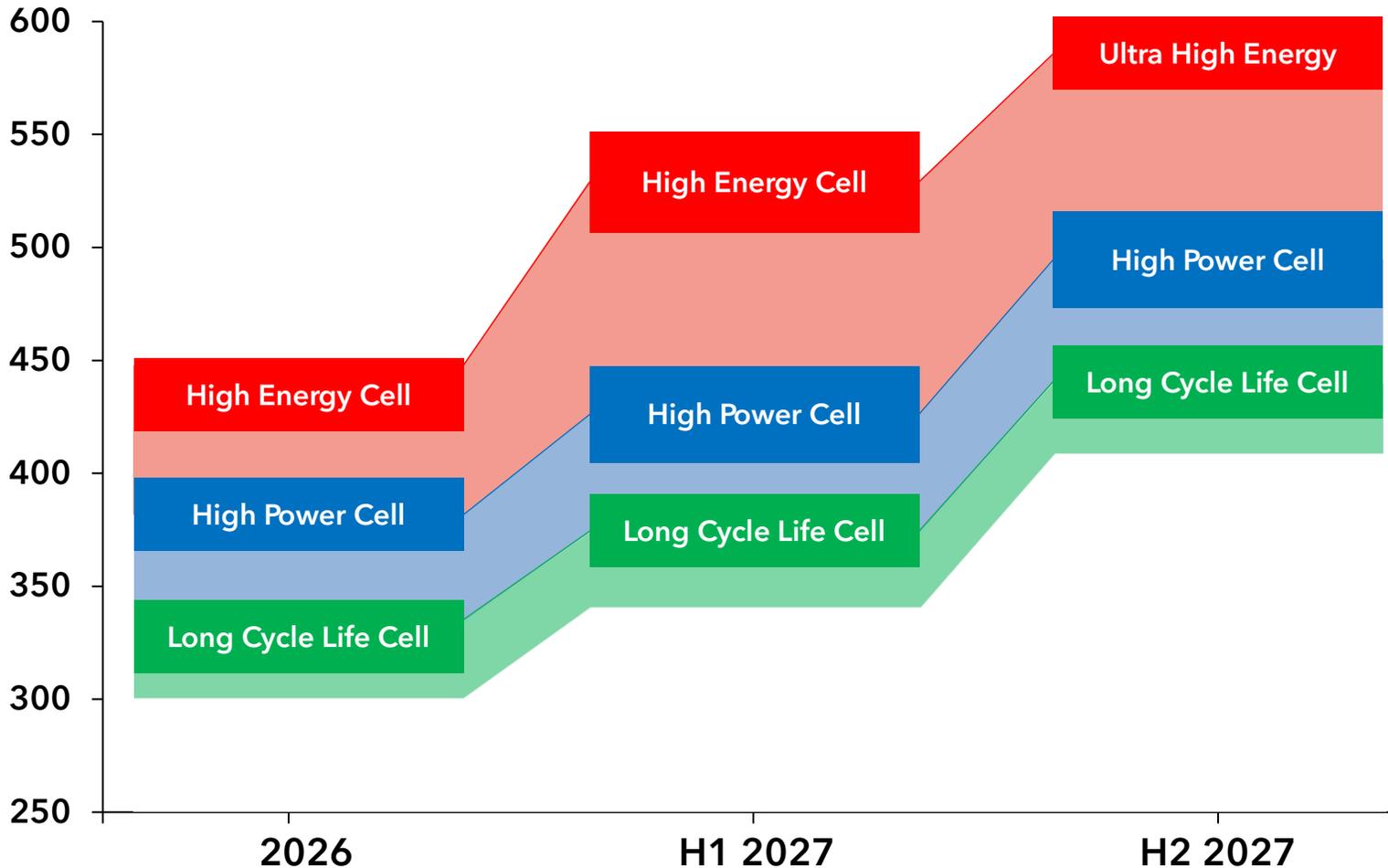
To offer the right cell, at the right time, from the right place, we are expanding our manufacturing partners.



Our Cell Roadmap Will Extend Our Lead

Amprius is planning energy density improvements that will provide more power, higher density and cycle life.

Target Roadmap Cell Energy Density - (Wh/kg)



Target Applications and Duty Cycles

High Energy Cells

Where long uptime enables range and usability

High Power Cells

Where sustained high-power bursts are needed

Long Cycle Life Cells

Where a long life with high energy density is needed

Q4 and Full Year 2025 Financial Highlights

Continuing to demonstrate the potential of our business model with accelerating revenue growth in 2025.

\$ in millions, except per share data

	Q4 2024	Q4 2025 ¹	2024	2025 ¹	Commentary
Revenues <i>YoY Growth</i>	10.6 170%	25.2 137%	24.2 167%	73.0 202%	<ul style="list-style-type: none"> Annual revenue more than tripled YoY due to rising demand Operating above a \$100M annual revenue run rate in Q4 2025 SiMaxx represented 6% of Q4 2025 Government grants of \$200K in Q4 2025 revenue
Net Income (Loss)	(11.4)	(24.4)	(44.7)	(44.0)	<ul style="list-style-type: none"> Q4 and FY 2025 Net Income reflect one time \$22.5M charge Charge includes right of use, CIP and other impaired assets Net loss in Q4 2025 would have been \$1.9M without the charge 2025 FY net loss would have been of \$21.5M without the charge
Adj. EBITDA (Loss)² <i>Margin</i>	(4.7) (45%)	1.8 7%	(23.5) (97%)	(5.3) (7%)	<ul style="list-style-type: none"> Turned positive for the first time in Q3 2025 Q4 2025 figures include adjustments for one-time charges of \$22.5M, stock-based comp of \$1.9M, D&A of \$1.2M, FX and interest of \$1M, and one-time Colorado expenses of \$1.6M
EPS (Loss) Diluted	(0.10)	(0.18)	(0.45)	(0.35)	<ul style="list-style-type: none"> Assumes 132M shares outstanding at the end of Q4 Assumes 124.6M weighted average shares outstanding during 2025
Cap Ex	(3.6) Reimbursed	2.3	3.2	4.4	<ul style="list-style-type: none"> Q4 2025 investments are being funded by the Defense Innovation Unit (DIU) as part of our project to have full electrode coating capabilities Q4 2024 figures include reimbursement on deposit for Colorado facility
Cash Balance			55.2	90.5	<ul style="list-style-type: none"> Year end cash balance includes \$19.6M of net proceeds from ATM offering along with \$3.5M of proceeds from the exercising of warrants and stock options

2026 Outlook and Long-Term Targets

Successful execution of our strategic plan creates a valuable leading supplier of high energy and power density cells.

2026 Outlook

\$ in millions, except per share data

Revenues <i>YoY Growth</i>	>125.0 >70%
Net Income (Loss)	>(8.0)
Adj. EBITDA (Loss)¹	>4.0
EPS (Loss)² Diluted	>(0.06)
Cap Ex	<10.0

Long Term Targets

Driving the right capacity, growth, and margins with capital efficiency and a low fixed cost structure is the path to creating value.

	REVENUE	GROSS MARGINS	ADJ. EBITDA ¹	BUSINESS DESCRIPTION
2025 Actuals	\$73M	11% <i>Ended at 25% run rate in Q4</i>	7% in Q4 2025, turned positive in Q3 at total level	Specific go-to-market strategy targeting the UAV and light EV segment with over 500 customers secured and low revenue base
2026 Outlook	>\$125M	~25% Provides margin for value chain evolution	Positive Provides margin for value chain evolution	Expanding business from a higher revenue base with proven model. Driving longer term customer commitments.
2030 Target	\$600M+ Capacity	>30%	>20%	High growth, scaled, multi-market-leader with global scale that sets the technical pace for the industry

Summary and Near-Term Milestones

Amprius is on a path of continued momentum to develop the full potential of its business model and create more value

DEMONSTRATED EXECUTION

3X revenue growth YoY and gross margin progression to 24%

WINNING COMMERCIALY

Selling now to over 550 customers across all our target markets

INCREASING SUPPLY POSITION

Addition of manufacturing partners in South Korea and U.S. increase flexibility and pave a clear path to early NDAA supply

COMMITTED TO CAPITAL EFFICIENT MODEL

Not pursuing Colorado facility, \$6M+ of annual cost reductions enabled along with sub \$10M CAPEX spend for 2026

Developing Capabilities to Create More Value

Impactful Go to Market

Partnerships to Drive Scale

NDAA Sourcing of Materials

Korea and US Manufacturing

Broader Cell Portfolio

Lead in space, light EVs, robotics

APPENDIX



GAAP to Non-GAAP Reconciliation

\$ in millions	2025					2024		2026
	FY	Q4	Q3	Q2	Q1	FY	Q4	FY Guidance
Net loss	(44.0)	(24.4)	(3.9)	(6.4)	(9.4)	(44.7)	(11.4)	(8.0)
Depreciation and amortization	4.4	1.2	1.2	1.0	0.9	3.8	0.9	4.7
Stock-based compensation	7.4	1.9	1.8	1.9	1.8	7.3	2.4	8.3
Interest and Foreign Exchange	(2.2)	(1.1)	(0.5)	(0.4)	(0.3)	(1.6)	(0.3)	(1.0)
Colorado Operating Cost	6.6	1.6	1.6	1.7	1.8	9.8	1.8	-
Asset Impairments	22.5	22.5	0.0	0.0	0.0	1.9	1.9	-
Adjusted EBITDA	(5.3)	1.8	0.2	(2.1)	(5.2)	(23.4)	(4.8)	4.0
Net loss	(44.0)	(24.4)	(3.9)	(6.4)	(9.4)	(44.7)	(11.4)	(8.0)
Asset Impairments	22.5	22.5	0.0	0.0	0.0	1.9	1.9	-
Adjusted Net Loss	(21.5)	(1.9)	(3.9)	(6.4)	(9.4)	(42.8)	(9.6)	(8.0)