

Preamble

The following content is completely qualified by the legal disclosures on the slide following this one.

Our goal is to share with you some of our strategic thinking and financial analysis we are using to guide the growth of our business. The content is in line with our principles of being accountable and transparent with shareholders.

We operate in a hyper dynamic economic environment. That's a fancy way of saying things change quickly. What we are telling you here is based on our estimates and assumptions which are our best guess. We reserve the right to revise our point of view based on new information and changes in the business environment.

Despite an uncertain, dynamic environment, we must plan and make operating and investment decisions. This presentation lays some of that out for your review.



Legal Disclosure & Disclaimer

This presentation includes forward-looking statements within the meaning of the Private Securities Litigation Reform Act that reflect our current views with respect to, among other things, our operations, business strategy, interpretation of prior development activities, plans to develop and commercialize our products and services, potential market opportunity, financial performance and needs for additional financing. We have used words like "anticipate," "believe," "could," "estimate," "expect." "future." "intend," "maw," "olan," "totarnial." "project." will," and similar terms and phrases to identify forward-looking statements in this presentation.

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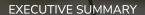
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In addition to figures prepared in accordance with GAAP, Soluna from time to time presents alternative non-GAAP performance measures, e.g., EBITDA, adjusted EBITDA, adjusted net profit/loss, adjusted earnings per share, free cash flow, both on a company basis and on a project-level basis. Project level measures may not take into account a full allocation of corporate expenses. These measures should be considered in addition to, but not as a substitute for, the information prepared in accordance with GAAP. Alternative performance measures are not subject to GAAP or any other generally accepted accounting principle. Other companies may define these terms in different ways. See our annual report on Form 10-K for the year ended December 31. 2024 for an explanation of how management uses these measures in evaluating its operations.





Company Overview



Al is driving exponentially growing demand for compute



Miners prefer scalable, wellmanaged, and cost-advantaged hosting partners.



Soluna bridges this gap



Clean energy goes to waste due to curtailment



Co-locating data centers behind the meter at renewable power generation enables us to bypass long interconnection queues, improve power economics, and accelerate time-to-market.



Q3 Soluna Highlights¹

INSTALLED HASHRATE

4.5 EH/s²

AVERAGE POWER COST

\$32.5 / MWh⁵ EMPLOYEES

50

MW MANAGED

105 MW > ~1.0 GW 3

CURTAILED ENERGY MONETIZED

166,151 MWh

POWER DEVELOPMENT PIPELINE

~2.8 GW

2025 Q3 REVENUE

\$8.4 Million

CAPITAL RAISED in Q3

\$64 Million ⁴

AVERAGE J / TH/s

<26 J / TH/s ⁵



⁽¹⁾ As of September 30, 2025 unless otherwise noted

⁽²⁾ Includes a mix of Prop Miners and Hosted Miners. Q3 2025, was a growth period, energization of Dorothy 2, and transition of customers at Sophie.
(3) Sophie (25 MW - operational) + Dorothy 1 (50 MW - operational) + Dorothy 2 (30 MW operational, 18 MW Construction) + Kati (83 MW Construction, 83 MW Shovel Ready) + Grace (2 MW - In Development) + Rosa (187 MW - In Development) + Elen (100 MW - In Development) + Hedy (120 MW - In Development) + Annie (75 MW - In Development) + Fei (100 MW - In Development) + Gladys (150 MW - In Development), amounts are approximate (4) Capital raised in Q3 2025 includes ATM \$20.8M, Warrants \$8.9M, SEPA \$4.2M, July 2025 Offering \$5.0M, SLC investment in Kati \$10.6M, SLC investment in D2 \$2.3M, Generate Debt draw for D1A \$5.5M, and Generate debt draw in D2 \$7.1M.

⁽⁵⁾ Year-to-Date average (January 2025 - September 2025)

Our Strategy

Transform stranded clean energy into high-performance computing infrastructure.

~2.8GW Power Pipeline

We sign PPAs and acquire land co-located with Renewable Energy projects with high curtailment. Bitcoin

We develop, own and operate Bitcoin Hosting Data Centers.

Renewable Computing

We make renewable energy a global superpower using computing as a catalyst.

Al

We develop AI data center projects and form JVs with data center operators (DCOs).





2025 Corporate Focus



Pipeline

Increasing the number of curtailment assessments completed with power partners, advancing more projects to shovel-ready status, and executing additional project term sheets.

Optimize Projects

Energize Project Dorothy 2. And enhancing the profitability, operational efficiency, and customer mix of our operating data centers, while improving overall customer satisfaction.

Capital Formation

Pursuing financing opportunities to support key growth initiatives, including Projects Kati and Rosa.
Leveraging strength of project cash flows to refinance and/or pull forward value of existing projects and to deploy debt financing in new projects.

Develop Al

Form partnerships to harness the value of our considerable and growing pipeline by developing AI/HPC data center joint ventures. Building governance, advisory and employee AI/HPC expertise in support of expected growth strategy.



Our Accomplishments in Q3 2025



Business Milestones

- \$100M Credit Facility with Generate Capital
- \$20M Secured from Spring Lane Capital
- Reached agreement with NYDIG
- Regained Nasdaq listing compliance
- Surpassed 4 EH/s of Hash Rate Under Management
- Added Project Gladys and Fei to surpass 1 Gigawatt of Clean Computing Projects operating, under construction, or in development
- Raised over \$64M to fund growth
- Launched \$87M ATM



Project Milestones

- 166 MW Project Kati Groundbreaking
- 48 MW Partnership with Galaxy Digital at Project Kati
- 20 MW Partnership with Canaan at Project Dorothy 1A signed to deploy in January 2026
- Project Dorothy phase 2 reached substantial completion in August
- Expanded partnership Compass Dorothy 2
- 30 MW expansion with top-tier Bitcoin miner at Dorothy 2 and fully contracting phase 3 capacity



\$100M Credit Facility

GGENERATE

Highlights

- \$12.6 million 5-year term initial loan
- Amortization fixed (7-year mortgage style) + sweep (75% of excess cash flow until principal paid down to 50%, then dropping to 25%)
- Warrants to purchase up to 4.0 million shares:
 - 2.0 million pre-funded, and
 - 2.0 million at a strike price of \$1.18
- Security is limited to project level, with no parent company guarantee
- Supports Soluna's recapitalization of Projects Dorothy 1A and Dorothy 2, construction and expansion of Dorothy 2 and Kati 1
- Uncommitted funds up to a total of \$64.5 million (subject to meeting future underwriting conditions) for projects.



ABOUT GGENERATE

A specialized investment platform that builds, owns, and operates critical infrastructure.

Focused on **affordable, resilient solutions** that deliver essential resources to customers and communities.

Since 2014:

\$14B 2000+ 50+

Assets in operation

Partnerships with leading technology providers and developers

Active across six sectors:



Raised









Digital

Water &



Industrial Decarbonization

Agriculture

Our Capital Partners

We're honored to be backed by some of the best investment firms in crypto and sustainability.













We serve some of Bitcoin's most successful miners

Here's a snapshot of our customers' total mining portfolios.^{1,2}

(1) Source: Public filings, Luxor Research, Bitcoin Network, and Customer Surveys

(2) Total EH/s is for our customers' total mining portfolio - not the total installed in Soluna hosting data centers

87.6
Total EH/s²

6 7 Total No. Facilities

22.1

Percentage of Bitcoin Network









Average J/TH













Project Sophie

1

Completed 3.3 MW fleet changeout with an industry leading customer

2

Completed annual preventative maintenance on critical electrical equipment

3

Upgraded network architecture to enhance security and reliability

4

Maintained >90% operational availability despite high summer temperatures



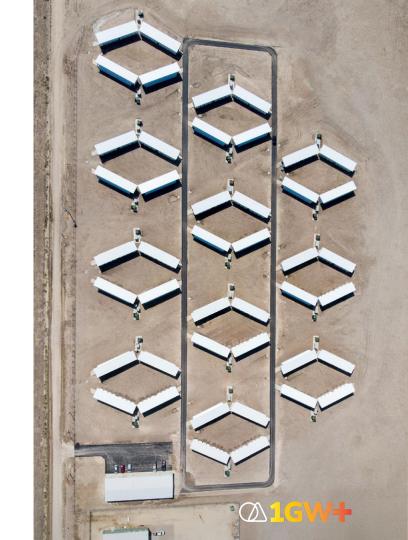


Project Dorothy 1A

Two customers completed and deployed fleet upgrades during the month

Completed intake filter replacements to help optimize airflow

Continued strong operational stability with reduced curtailment as Maestro OSTM optimized 4CP performance





Project Dorothy 1B

1

Consolidated miners in existing fleet to improve utilization and free up rack space

2

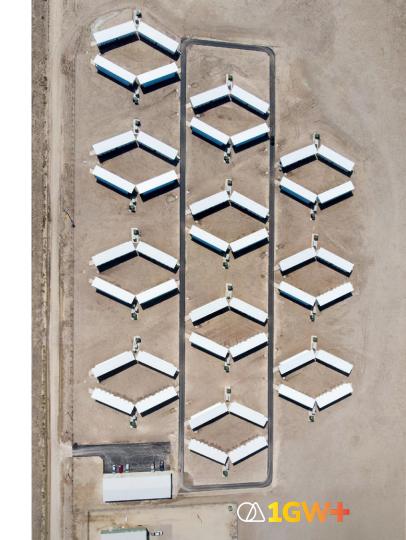
Upgraded fleet by deploying 1,800+ S19XP miners into available space

3

Operational improvements drove measurable performance gains

4

Replaced intake filters to optimize airflow and miner performance





Project Dorothy 2

Completed full construction of the project

Phase 2 and 3 are fully developed and the site transitioned to steady state operations in October

Continued to build out team to support operations

Became the highest performing Soluna site at 2 EH/s under management





FUNDAMENTALS

Project Dorothy 2

CAPACITY **48** MW

LINE OF BUSINESS

Bitcoin Hosting

CURTAILED ENERGY CONSUMED

3k MWh¹

ENERGIZATION

Q2 2025

POWER SOURCE

Wind

AVERAGE 3-MONTH LCOE*

~\$35 / MWh¹

INSTALLED HASHRATE

2.1 EH/s¹

CAPITAL PARTNERS





(1) As of September 30, 2025 unless otherwise noted *Levelized Cost of Energy - Calculates present value of the total cost of building and operating a power plant over an assumed lifetime.



Dorothy 1 & 2 Milestones

(As of November 10th)

PROJECT SIZE

~100 MW

DEPLOYED MINING RIGS

>30,000

COMMUNITY IMPACT

18 full-time roles created **PURPOSE**

98 MW Bitcoin Mining - operational

2 MW Al - under development

OPERATING HASHRATE

>3.9 EH/s

ENERGY PROFILE

150 MW Wind Farm behind the meter data center design

BTC ALLOCATION

25 MW proprietary

73 MW hosting

FLEET EFFICIENCY

24 J/TH

ENERGY CONSUMPTION

~80,000 MWh in wasted energy consumed per year **HOSTING CUSTOMER DISTRIBUTION**

5 industry leading partners

UPTIME

>94% in operational hours (YTD through October)

POWER PRICE

\$32.50 MWh ¹ **average** year over year







Project Grace

Completed Conceptual Design for Behind-the-Meter Al Power and Cooling Infrastructure Blueprint

Completed initial site layout and building conceptual design, designed to NVIDIA reference design

Held strategic kick-off meeting with technical partners (power, microgrid, storage)

Initiated marketing of project began.





83 MW

LINE OF BUSINESS

Bitcoin Hosting

CURTAILED ENERGY CONSUMED

TBD

ENERGIZATION

2026

PARTNERS



POWER SOURCE

Wind

AVERAGE 3-MONTH ANNUAL LCOE*

~\$30 / MWh¹

CAPITAL PARTNERS



GGENERATE

Estimated

*Levelized Cost of Energy - Calculates present value of the total cost of building and operating a power plant over an assumed lifetime.





Project Kati Groundbreaking

AS SEEN IN

















1

Substation upgraded to support 83 MW

2

Groundbreaking ceremony in Q3 with local community in attendance

3

Civil and electrical construction underway, with the installation of Galaxy containers in progress

4

Long-lead equipment for Kati 1B (35 MW) is staged for installation





CAPACITY

83+ MW

LINE OF BUSINESS

HPC

CURTAILED ENERGY CONSUMED

TBD

ENERGIZATION

2026-2027

AVERAGE 3-MONTH ANNUAL LCOE*

~\$40/MWh1

SQ FT

440,000

UPTIME TIER

5x9s Availability, Concurrently Maintainable or Fault Tolerant

POWER DENSITY

400 W/SF

TOTAL POWER CIT

43.5 MW

87 MW

SIZE OF SUITES

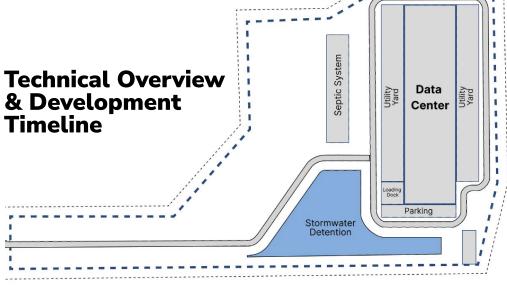
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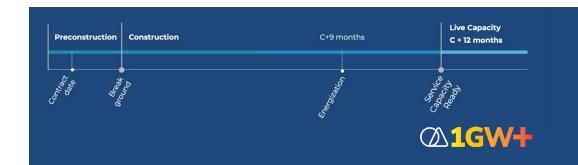
PARTNER(s)

TBA

1) Estimated

*Levelized Cost of Energy - Calculates present value of the total cost of building and operating a power plant over an assumed lifetime.







Project Kati 2

Substation upgrade to support 83 MW was completed. Long-lead equipment ordered.

Site marketing began. Exploring pathways to increase energy capacity to support larger campus.

Signed MOU with development partner with HPC experience. Design engineering expected to begin in November.

Completed land acquisition for 50 acres adjacent to Kati 1.



The Perfect Storm: **Driving Energy Demand**



Historic Load Spike^{1,2}

Explosive load growth: U.S. utilities now forecast 50 GW of new generation needed by 2030.

Unprecedented scale: Individual campuses now reach 100 MW-5 GW each—comparable to small cities.



Infrastructure Bottlenecks 3,4,5

Interconnection queues exceed 2.6 TW nationally.

Permitting and build times lag load arrival by 3-5 years.

Equipment shortage with lead times exceeding 5 years.



Grid Reliability Strained 6,7,8,9

DOE (2025) and NERC (2024 LTRA) warn of rising reliability risks without major new generation and transmission.

Policy response forming: FERC, ISO-NE, and states launching large-load forecasting rules and data-center reporting mandates.

Al Load Fluctuates: unprecedented load fluctuations



Energy Arms Race 1,2,6

Unprecedented scale: CapEx is expected to grow to \$1 trillion cumulatively over the next 5 years for energy utilities and 3 years for hyperscalers.

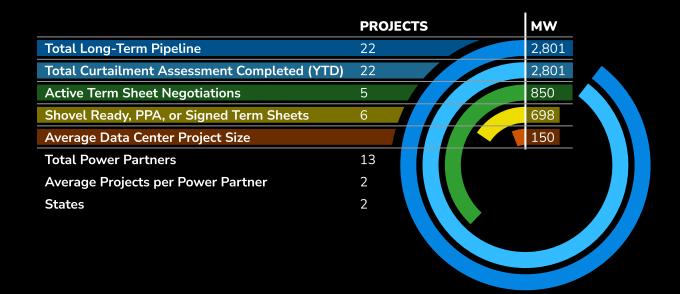
National security lens: DOE frames large-load planning as critical infrastructure resilience.

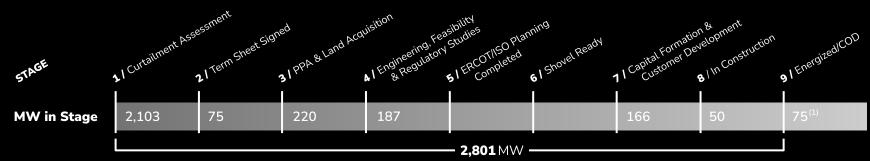
China built 429 GW of capacity in 2024, US only 50 GW.



We have a growing pipeline of projects

2.8GW+ long-term pipeline with large IPPs and infrastructure funds in the US and beyond









SOLUNA16W+

Our Data Center Projects

We have over 1GW of data center capacity in operation, construction or development

ProjectA	Location	Power Source	Size (MW)	Model	Status ¹	Power Cost	Partner(s)
Dorothy 1A	TX	Wind	25	BTC Hosting	Operating	\$35	Spring Lane, Generate
Dorothy 1B	TX	Wind	25	BTC Mining	Operating	\$35	Navitas
Sophie	KY	Grid	25	BTC Hosting	Operating	\$33	N/A
Dorothy 2	TX	Wind	48	BTC Hosting	Operating	\$35	Spring Lane, Generate
Kati	TX	Wind	166	BTC Hosting / AI	Construction	\$40	Spring Lane, Generate
Grace	TX	Wind	2	Al Hosting	Development	\$40	TBD
Rosa	TX	Wind	187	BTC Hosting / Al	Development	\$40	TBD
Hedy	TX	Wind	120	BTC Hosting / AI	Development	\$40	TBD
Ellen	TX	Wind	100	BTC Hosting / AI	Development	\$40	TBD
Annie	TX	Solar	75	BTC Hosting / AI	Development	\$40	TBD
Fei	TX	Solar	100	BTC Hosting / AI	Development	\$40	TBD
Gladys	TX	Wind	150	BTC Hosting / Al	Development	\$40	TBD

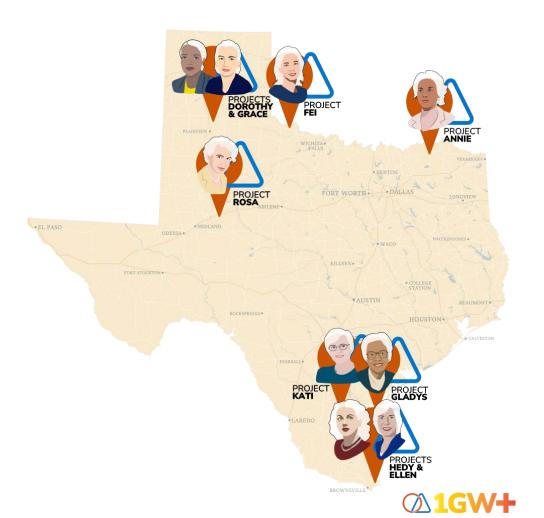
Note: (1) Development includes: PPA, Land Acquisition, Engineering & Regulatory Studies, ERCOT Planning.



Project Locations

Soluna has 1GW+ of Renewable Computing Projects in Texas. A major location for Bitcoin and AI data centers.

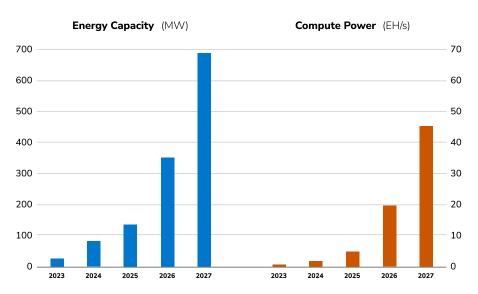
The proximity of several projects creates "clustering." This potentially creates opportunities for larger data center campuses at our sites.



Energized Data Center Capacity and Growth

We are building the largest clean-energy-powered Bitcoin infrastructure platform.

Year	Energy (MW) ¹	Hashrate (EH/s2) ¹
2023	25	1.0
2024	75	2.9
2025	129	5.8
2026	368	19.8
2027	696	46.4



(1) 2023 & 2024 Energy and Hashrate are actual, while 2025-2027 Energy are estimated based on expected project ramp (which could vary up or down) and 2025-2027 Hashrate are estimated as a ramp from about 25J/Th in 2023/2024 to about 15J/Th by 2027 (which also could vary up or down)





Q3 Capital Formation

We raised over **\$64 million** from a variety of public market and project equity sources to fund our growth, development and operations.

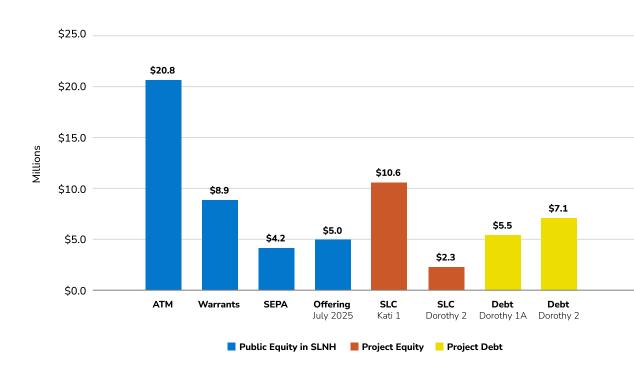
Operating sites balanced the capital stack using the new Generate credit facility, drawing \$12.6M.











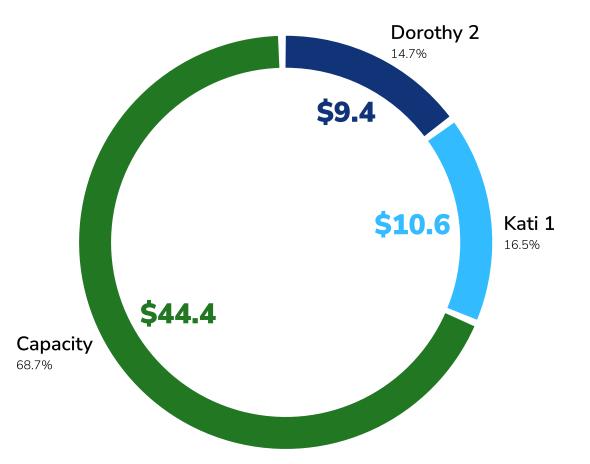
⁽¹⁾ As of September 30, 2025 unless otherwise noted. Gross amounts shown. Deferred financing costs reduce net proceeds and amortize into interest expense over time. Pref B consent fees are expensed as incurred. (2 Project Equity includes Spring Lane (SLC) direct investments in Kati 1 and Dorothy 2.

⁽³⁾ Debt draw refers to borrowings on the credit facility from Generate Capital.

⁽⁴⁾ Dorothy 1A draw, net of loan costs, is a recap to distribute to owners SLC and SLNH, who will then contribute equity into Kati 1.

Q3 Capital Investments

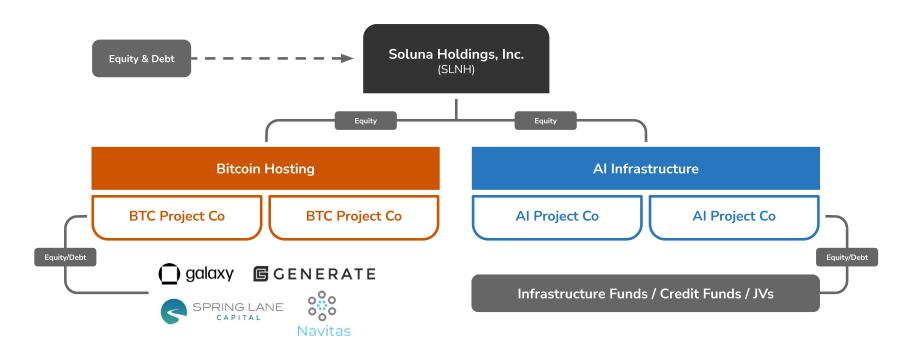
Debt and equity invested in Project-level Development and Construction totaled **\$20 million**.





Flexible, Scalable Capital Formation

Capital formation occurs at project-level and at parent-level companies. Bitcoin is separate from Al.







Business Segments

Diversified Revenue Streams (and Potential Revenue Streams)



Prop Bitcoin Mining

- Soluna or JV owned Bitcoin mining machines
- Bitcoin sold daily
- Soluna provides Managed Infrastructure Services



Grid Ancillary Services

- Compensation to act as behind-the-meter flexible load for the grid
- Paid on \$ / MWh basis by Utility or Grid Operator



Hosting for Bitcoin Miners

- Third-party machines hosted at Soluna Data Centers
- Soluna provides Managed Infrastructure Services



High Performance Computing

- Colocation and hosting services for companies that need Al-ready data centers.
- Soluna develops data centers with JV partners and provides Managed Infrastructure Services.

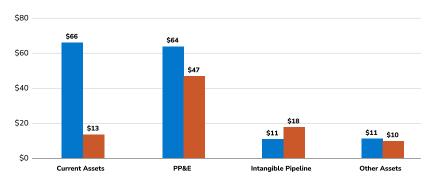


Balance Sheet Transformation

\$ in millions

Q3 2025 Q4 2024

Total Assets Q3 25 vs Q4 24

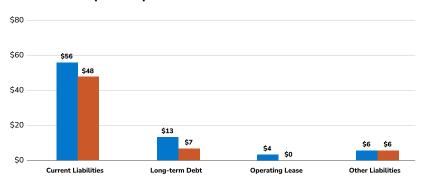


Current assets increased by 392%, adding \$43.5 million in unrestricted cash for future investments

PP&E increased by 36%, growth of the company, nearing construction completion of D2 and the start of Kati 1 build

Intangible pipeline **decreased** according to its normal amortization schedule

Total Liabilities Q3 25 vs Q4 24



Current liabilities increased by 17.9%, adding \$7.1M current portion of Generate debt, construction expenses and was reduced by the NYDIG agreement

Long-term Debt increased due to Generate and Galaxy debt financing the investment in growing operations



Revenue by Quarter

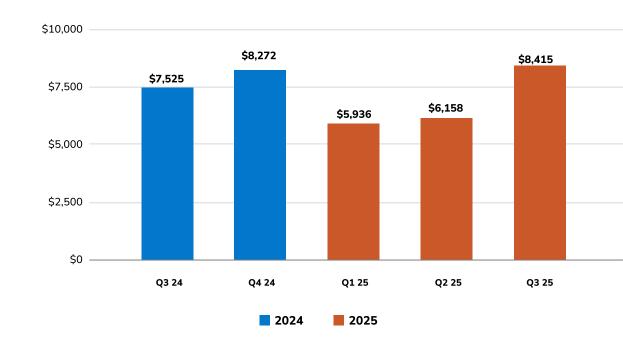
(Consolidated)

\$ in 000's

Increase from Prior Quarter of \$2.3M driven by continued energization of Dorothy 2.

Other sites maintained marginal growth in hosting revenue, barring D1B, which stayed steady.

Increase in YoY Revenue in Q3 25 of \$0.9M, from \$7.5M in Q3 24 to \$8.4M Q3 25, primarily due to increase in hashrate and the ramp up of D2 site nearing full capacity.



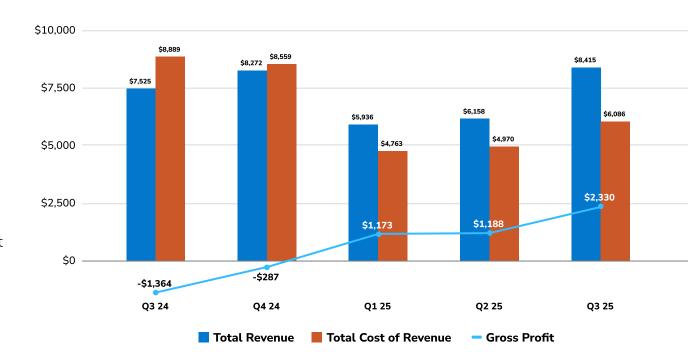


Gross Profit by Quarter

(Soluna Digital)

\$ in 000's

Q3 2025 Gross profit increased by \$1.6M, and margin increased to 28%, compared to 19% in Q2, reflecting strong cost discipline and margin uplift from \$56 Hashprice and volume, in addition to the one-time benefit of \$400k in electricity credits.





Adjusted EBITDA by Quarter

As reported (Consolidated)

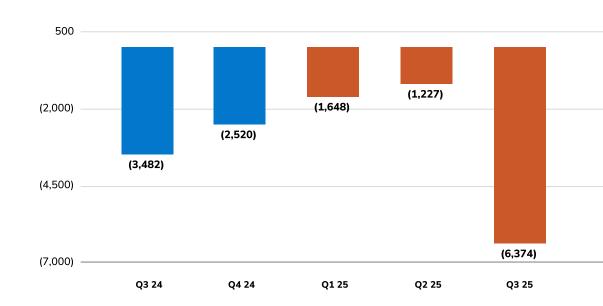
\$ in 000's

Compared to Q3 of prior year,

Q3 2025 adjusted EBITDA of (\$6.4M) decreased by \$2.9M driven by Pref B consent fees paid (no operating cash impacts), compensation related to 2024 \$1.4M, \$1.0M increase in professional fees in Q3'25.

Compared to prior quarter Q2,

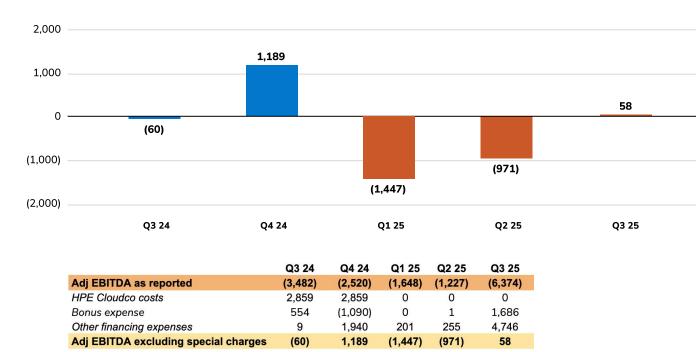
Q3 2025 adjusted EBITDA declined by \$5.1M, \$4M in consent fees, \$1.4M from compensation related to 2024, and \$360K increase in professional fees.





Adjusted EBITDA by Quarter Excluding HPE costs, equity raise costs and out-of-period expenses (Consolidated)

\$ in 000's





Revenue & Cost of Revenue by Project Site

Q3 2025 (in 000's)

Dorothy 1A and Sophie delivered strong gross margins of 43.6% and 68.4%, respectively.

Dorothy 1B observed steady increase in MWh consumption. Gross Profit (+0.3%) shrank from higher depreciation (38% of revenue) compared to other sites and declining revenue prior to early-Sep miner fleet upgrade.

Dorothy 2 commenced customer deployments in Q2, with labor costs ramping ahead of revenue, consistent with planned early-stage operations. Q3 saw major increase on revenue (+\$2M) from Q2 as deployments ramped.

	Soluna Digital								
(Dollars in thousands)	Project Dorothy 1B	Project Dorothy 1A	Project Dorothy 2	Project Sophie	Other	Soluna Digital Subtotal			
	4 0 700					A 0 700			
Cryptocurrency mining revenue	\$ 2,769	\$ -	\$ -	\$ -	\$ -	\$ 2,769			
Data hosting revenue	70	1,650	2,203	1,404	5	5,257			
Demand response services					389	389			
Total revenue	2,769	1,650	2,203	1,404	389	8,415			
Cost of cryptocurrency mining,	\$ 1,708	\$ -	\$ -	\$ -	\$ -	\$ 1,708			
exclusive of depreciation Cost of data hosting revenue, exclusive	\$ 1,708	\$ -	\$ - 1,558	\$ - 345	\$ -				
Cost of cryptocurrency mining, exclusive of depreciation Cost of data hosting revenue, exclusive of depreciation Cost of cryptocurrency mining revenue-depreciation	\$ 1,708 - 1,053					2,660			
exclusive of depreciation Cost of data hosting revenue, exclusive of depreciation Cost of cryptocurrency mining revenue-depreciation Cost of data hosting revenue-	-					2,660 1,053			
exclusive of depreciation Cost of data hosting revenue, exclusive of depreciation Cost of cryptocurrency mining	1,053	669	1,558	345		2,660 1,053 665			
exclusive of depreciation Cost of data hosting revenue, exclusive of depreciation Cost of cryptocurrency mining revenue-depreciation Cost of data hosting revenue-depreciation	1,053	669	1,558	345 - 98	88	\$ 1,708 2,660 1,053 665 \$ 6,086			





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RENEWABLE COMPUTING

Learn more at solunacomputing.com

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Media & Press in Q3



FINANCIAL TIMES











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Bitcoin Hosting and Lease Operator Contract Models Expanded

- Fixed Fee / Volumetric Hosting Gross fixed price (\$/kWh) + services fees.
- **Profit Share Hosting** Electricity pass-through + Fixed Opex fee (\$/KWh) + BTC profit share + services fees.
- Lease Operator -- cash (deferred revenue) received upfront invests in miners. Starting in Q4, as lessor we operate mining capacity primarily for Bitcoin treasury clients. Electricity fixed fee (\$/kWh)
 - + Fixed Opex fee (\$/KWh)
 - + Fixed monthly lease

Financial Driver	Fixed Fee / Volumetric	Profit Share	Leasing
Hash price up	no impact	gross profit up	no impact
Hash price down	no impact	gross profit down	no impact
Electricity up	gross profit down	gross profit down	gross profit down
Electricity down	gross profit up	gross profit up	gross profit up
Electricity in Revenue & Cost?	Yes	No, passthrough	Yes
Gross Profit capped?	Yes	No	Yes, lessor's power cost varies
Cash flow volatility	most stable	volatile	stable



Existing Debt By Entity

\$15.2m subsidiary debt (no Soluna Holdings guarantee); (SLNH) **\$8.1m** GreenCloud debt (with Soluna Holdings guarantee) Soluna Digital (SDI) Soluna Cloud (SCI)

Dorothy 1A Borrower

Dorothy 2 Borrower³

Generate \$10.8

million

SLNH Debt Guarantees

Subsidiary ONLY Debt Guarantees

Project Sophie

HoldCo

Project Sophie

Galaxy - \$4.4 million

(2) Soluna AL CloudCo has ceased operations and has no remaining assets.



Soluna AL CloudCo²

GreenCloud secured

note - \$8.1 million

Soluna Holdings, Inc.

⁽¹⁾ See prior slide entitled "Summary of Existing Debt" additional notes that cover this slide. Amounts are presented net of \$2,616 thousand in unamortized debt issuance costs.

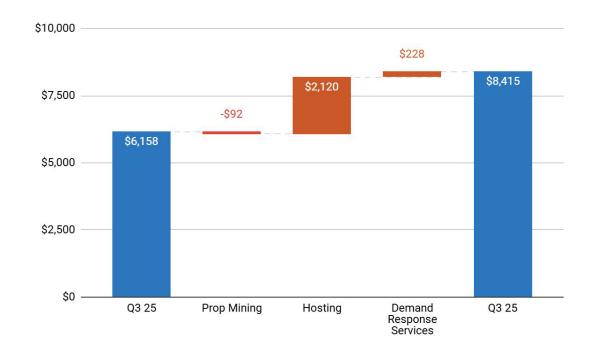
⁽³⁾ Soluna DV Services, LLC and Soluna KK Energy ServiceCo, LLC are considered guarantors for the Generate credit facility.

Q3 QoQ Revenue Bridge (Consolidated)

\$ in 000's

Q3 2025 Revenue is \$8.4 million - an increase over Q2 2025 due to:

- 1. Blockware and Compass ramped further at D2 (+\$2 million). D2 had a partial quarter of revenue in Q2 after initial energization.
- 2. Demand Response Services increased \$0.2 million from higher curtailed hours in Q3



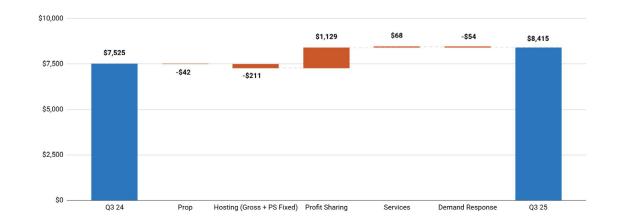


Q3 YoY Revenue Bridge (Consolidated)

\$ in 000's

Q3 2025 Revenue of \$8.4 million, increased by \$0.9M from two factors:

- 1. Increase in Profit Share Revenue of \$1.1M from a 24% higher hashprice of \$56 in Q3 2025 vs \$45 in Q3 2024. \$600k increase in Sophie, remaining increase split between D1A and D2 which opened in Q2 2025.
- 2. Small decrease in Hosting and Profit Share Fixed, from the exit of BitMain in 2024. Offset by increase in new customers starting in Nov-Dec of 2024



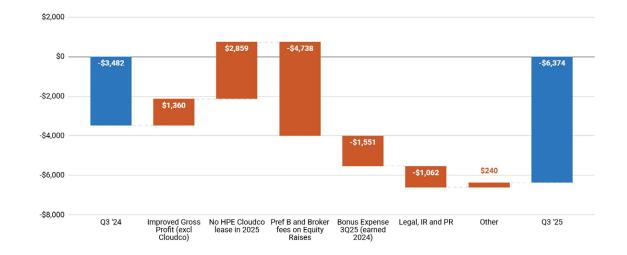


Q3 YoY Adj EBITDA Bridge (Consolidated)

\$ in 000's

Compared to Q3 of prior year,

Q3 2025 adjusted EBITDA of (\$6.4M) improved by \$1.4M gross profit and not having \$2.8M Cloudco lease payments, then decreased by \$4.7M costs of equity raises, \$1.6M bonus, \$520k increase in investor relations. and \$540k increase in professional fees in Q3'25.





General & Administrative Q3 24 vs. Q3 25

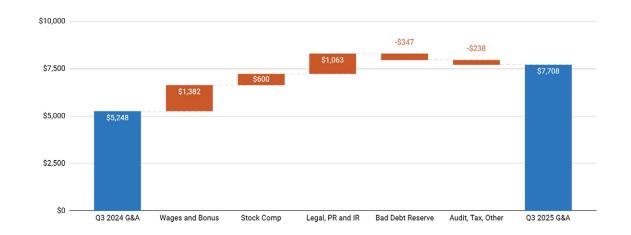
\$ in 000's

Bonus Pay increased \$1.4M in a YTD catch-up after capital raise, paid in October 2025.

Stock compensation increased by \$600k from new grants for directors and officers.

Legal fees increased for \$434k from regulatory compliance and Kati 1 formation. **Investor relations** rose \$523k from increased campaigns.

Bad debt reserves declined \$347k on after settling with a customer in 2024.





Soluna Holdings Summary Capitalization Table

(As of September 30th)

Common Share Class

Existing/Issued	Shares
TOTAL Issued and Outstanding	64,052
UnExercised Warrants	7,723
Unvested/UnExercised Shares	202
Total Diluted Issued	71,977

Preferred A Share Class

Existing/Issued	Shares
TOTAL Issued and Outstanding	4,929

Preferred B Share Class

Existing/Issued	Shares
TOTAL Issued and Outstanding	1,250



Non-GAAP Measure Management Definitions

This presentation contains various non-GAAP financial measures which are defined on the following slide, each of which is not calculated in accordance with GAAP. Presentations of these non-GAAP financial measures are intended to aid investors in better understanding the factors and trends affecting the Company's performance and liquidity. However, investors should not consider these non-GAAP financial measures as a substitute for financial measures determined in accordance with GAAP. The Company cannot reconcile these measures without unreasonable effort because certain items that impact net income and other reconciling metrics are out of the Company's control and/or cannot be reasonably predicted at this time. Other companies may define these terms in different ways. See our annual report on Form 10-K for the year ended December 31, 2024 for an explanation of how management uses EBITDA, adjusted EBITDA and other measures in its operations.



Non-GAAP Measure Management Definitions

Consolidated Adjusted EBITDA: total EBITDA, as adjusted by management for certain one-time impacts, on a fully consolidated basis, regardless of actual Soluna ownership percentage.

Developer Profit: profit and cash paid to project developer from Project Profit/Cash.

EBITDA: Earnings Before Interest, Taxes, Depreciation, and Amortization: a measure of a company's operating performance that shows earnings before accounting for financing costs, tax expenses, and non-cash charges.

IRR – Internal Rate of Return: the discount rate that makes the net present value (NPV) of a series of cash flows equal to zero, reflecting the annualized rate of return earned on an investment.

MOIC - Multiple on Invested Capital: number of times the initial quantity of invested capital dollars that has been returned by distributions of project cash flows.

NPV - Net Present Value: the sum of the present values of all expected future cash flows from an investment, minus the initial investment cost, used to assess profitability.

O&M Margin, Operating & Admin Fees: fees (and margin) paid to Soluna as the developer for ongoing operations, maintenance and administrative services provided to projects.

Owner Profit: profit and cash paid to project owners from Project Profit/Cash after paying Developer Profit.

Project Profit/Cash: profit and cash available to project owners after paying 3rd party expenses and O&M (Operating) / Admin Fees.

ROIC - Return on Invested Capital: percentage of the initial quantity of invested capital dollars that has been returned by distributions of project cash flows.

SOFR – **Secured Overnight Financing Rate**: is a benchmark interest rate that reflects the cost of borrowing cash overnight using U.S. Treasury securities as collateral and is published daily by the Federal Reserve Bank of New York.

Soluna SG&A – Soluna Selling, General & Administrative: expenses incurred that are not directly attributable to operating projects, excluding stock compensation, impairment expense, and other miscellaneous non-cash expenses but including other income/expense.

Variable Costs & Expenses: costs of revenue and direct expenses that, when subtracted from project revenue, yield Project Profit/Cash.

XIRR - Extended Internal Rate of Return: the annualized rate of return for a series of cash flows occurring at irregular intervals.



Consolidated

Soluna Holdings, Inc. and Subsidiaries Condensed Consolidated Balance Sheets As of September 30, 2025 (Unaudited) and December 31, 2024

(Dollars in thousands, except per share)	Sept	tember 30, 2025	I	December 31, 2024
Assets				
Current Assets:				
Cash	\$	51,371	\$	7,843
Restricted cash		3,630		1,150
Accounts receivable, net (allowance for expected credit losses of \$244 at September 30,				
2025 and December 31, 2024)		4,408		2,693
Prepaid expenses and other current assets		3,522		1,781
Loan commitment assets		3,474		
Equipment held for sale		=		28
Total Current Assets	- AS	66,405		13,495
Restricted cash, noncurrent		5,460		1,460
Other assets		1,090		2,724
Deposits and credits on equipment		813		5,145
Property, plant and equipment, net		63,999		47,283
Intangible assets, net		10,593		17,620
Operating lease right-of-use assets		3,675		313
Total Assets	\$	152,035	\$	88,040
	-		20	7



Consolidated Balance Sheet

Soluna Holdings, Inc. and Subsidiaries Condensed Consolidated Balance Sheets As of September 30, 2025 (Unaudited) and December 31, 2024

(Dollars in thousands, except per share)	September 30, 2025	December 31, 2024	
Liabilities			
Current Liabilities:			
Accounts payable	\$ 4,860	\$ 2,840	
Accrued liabilities	12,426	6,785	
Accrued interest payable	342	2,275	
Contract liability	19,348	20,015	
Current portion of debt	9,999	14,444	
Income tax payable	71	37	
Warrant liability	7,225	-	
Customer deposits	1,823	1,416	
Operating lease liability	96	61	
Total Current Liabilities	56,190	47,873	
Other liabilities	2,001	235	
Long-term debt	13,254	7,061	
Operating lease liability	3,583	252	
Deferred tax liability, net	3,542	5,257	
Total Liabilities	78,570	60,678	



Consolidated Balance Sheet

Soluna Holdings, Inc. and Subsidiaries Condensed Consolidated Balance Sheets As of September 30, 2025 (Unaudited) and December 31, 2024

(Dollars in thousands, except per share)	September 30, 2025	December 31, 2024
Stockholders' Equity		
Stockholders' Equity:		
9.0% Series A Cumulative Perpetual Preferred Stock, par value \$0.001 per share, \$25.00 liquidation preference; authorized 6,040,000; 4,928,545 shares issued and outstanding as of September 30, 2025 and 4,953,545 December 31, 2024	5	5
Series B Preferred Stock, par value \$0.0001 per share, authorized 187,500; 62,500 shares issued and outstanding as of September 30, 2025 and December 31, 2024	_	<u> </u>
Common stock, par value \$0.001 per share, authorized 75,000,000; 64,092,531 shares issued and 64,051,790 shares outstanding as of September 30, 2025 and 10,647,761 shares issued and 10,607,020 shares outstanding as of December 31, 2024	64	11
Additional paid-in capital	381,399	315,607
Accumulated deficit	(353,198)	(314,304)
Common stock in treasury, at cost, 40,741 shares at September 30, 2025 and December 31, 2024	(13,798)	(13,798)
Total Soluna Holdings, Inc. Stockholders' Equity (Deficit)	14,472	(12,479)
Non-Controlling Interest	58,993	39,841
Total Stockholders' Equity	73,465	27,362
Total Liabilities and Stockholders' Equity	\$ 152,035	\$ 88,040



Consolidated Statement of Operations

(Dollars in thousands, except per share)	Three Months Ended September 30,			Nine Months Ended September 30,			
_	2025		2024		2025	2024	
Cryptocurrency mining revenue \$	2,769	\$	2.811	\$	8.630 \$	13.691	
Data hosting revenue	5.257		4,271		10,795	14,446	
Demand response service revenue	389		443		1.057	1,612	
High-performance computing service revenue			s - s		28	-	
Total revenue	8.415		7,525	- 12	20,510	29,749	
Operating costs:	115,000		•				
Cost of cryptocurrency mining revenue, exclusive of depreciation	1,708		1,963		5,428	5,687	
Cost of data hosting revenue, exclusive of depreciation	2,660		2,555		5,605	6,982	
Cost of high-performance computing services	-		2,859		7	2,859	
Cost of cryptocurrency mining revenue- depreciation	1,053		1,068		3,200	3,220	
Cost of data hosting revenue- depreciation	665		444		1,578	1,320	
Total costs of revenue	6,086		8,889		15,818	20,068	
Operating expenses:							
General and administrative expenses, exclusive of depreciation and	7,708		5,248		19,053	14,625	
Depreciation and amortization associated with general and adminis	tı 2,401		2,404		7,207	7,209	
Total general and administrative expenses	10,109		7,652	22-	26,260	21,834	
Impairment on fixed assets	-		-		12	130	
Operating loss	(7,780)	1	(9,016)		(21,580)	(12,283)	
Interest expense	(1,212))	(821)		(3,246)	(1,694)	
Gain (loss) on debt extinguishment and revaluation, net	10,107		875		10,658	(1,888)	
Loss on sale of fixed assets and credit on equipment deposit	(780)	į.	_		(802)	(21)	
Fair value adjustment (loss) gain	(22,047)	1	328		(22,165)	(5,607)	
Other financing expense	(4,746))			(5,203)	-	
Other income (expense), net	5		(6)	40	(280)	(32)	
Loss before income taxes	(26,453)		(8,640)		(42,618)	(21,525)	
Income tax benefit, net	666	1	547	- 120	1,697	1,743	
Net loss	(25,787)		(8,093)		(40,921)	(19,782)	
(Less) Net loss (income) attributable to non-controlling interest	1,831		903		2,027	-3,535	
Net loss attributable to Soluna Holdings, Inc.	(23,956)	\$	(7,190)	\$	(38,894)	(23,317)	
Basic and Diluted loss per common share:							
Basic & Diluted loss per share \$	(1.14)	\$	(1.56)	\$	(3.29) \$	(7.15)	
Weighted average shares outstanding (Basic and Diluted)	26,983,023		6,388,335		15,683,072	4,320,546	



Consolidated Statement of Cash Flows

pplemental Disclosure of Cash Flow Information		
Interest paid on debt	1,081	213
Fair value consideration for Green Cloud issuance of shares	810	
Noncash financing cost accrual	647	
Noncash deferred financing cost accrual	1,078	
Warrant consideration in relation to Generate Common Warrant	2,635	
Warrant consideration in relation to convertible notes and		
revaluation of warrant liability	-	5,60
Notes converted to common stock	-	5,87
Noncash membership distribution accrual	-	74
Warrant consideration in relation to Soluna Cloud	-	1,44
Noncash non-controlling interest contributions	2,675	25
Noncash activity right-of-use assets obtained in exchange for lease		
obligations	3,441	

		Nine Months Ended September 30,					
(Dollars in thousands)		2025	2024				
Operating Activities		0000000					
Net loss	\$	(40,921)	S	(19,782			
Adjustments to reconcile net loss to net cash used in operating							
activities:							
Depreciation expense		4.866		4.63			
Amortization expense		7,119		7,11			
Stock-based compensation		5,671		3,28			
Deferred income taxes		(1,716)		(1.80			
Impairment on fixed assets		12		130			
Provision for credit losses				61			
Amortization of operating lease asset		79		139			
(Gain) loss on debt extinguishment and revaluation, net		(10,658)		1,88			
Amortization of deferred financing costs and discount on notes		561		179			
Fair value adjustments, including SEPA		22,165		5,60			
Fair value on placement warrant financing cost		146					
Loss on sale of fixed assets and credit on equipment deposit		802		2			
Changes in operating assets and liabilities:							
Accounts receivable		(1,715)		53			
Prepaid expenses and other current assets		(1,741)		(3,42)			
Other long-term assets		1,608		(5,77			
Accounts payable		2,020		1,15			
Contract liability		(667)					
Operating lease liabilities		(75)		(14			
Other liabilities and customer deposits		2,173		(81			
Accrued liabilities and interest payable		6,792		3,02			
Net cash used in operating activities		(3,479)		(3,41)			
Investing Activities							
Purchases of property, plant, and equipment		(17,008)		(3,71			
Purchases of intangible assets		(92)		(9:			
Proceeds from sale of property, plant, and equipment				21:			
Deposits on equipment		(1,028)		(4,09			
Net cash used in investing activities		(18,128)		(7,69			
Financing Activities							
Proceeds from common stock warrant exercises		9,455		2,33			
Proceeds from sale of common stock on SEPA		6,176					
Proceeds from notes		18,434		14,47			
Proceeds from sale of common stock on ATM		22,961					
Proceeds from July equity issuance		4,509					
Costs associated with July equity issuance		(145)					
Payments on notes and deferred financing costs		(6,938)		(2,26			
Payments on ATM		(162)					
Contributions from non-controlling interest		22,078		5,098			
Distributions to non-controlling interest		(4,753)	4	(6,69			
Net cash provided by financing activities	_	71,615		12,94			
Increase in cash & restricted cash		50,008		1,840			
Cash & restricted cash – beginning of period		10,453	2.5	10,36			
Cash & restricted cash - end of period	S	60,461	S	12.20			



Reconciliation of Net loss to

Adjusted EBITDA

(Dollars in thousands)	Three Months Ended September 30,					Nine Months Ended September 30,			
		2025		2024	-	2025	_	2024	
Net loss	\$	(25,787)	\$	(8,903)	\$	(40,921)	\$	(19,782)	
Interest expense		1,212		821		3,246		1,694	
Income tax benefit		(666)		(547)		(1,697)		(1,743)	
Depreciation and amortization		4,119		3,916		11,985		11,749	
EBITDA		(21,122)		(3,903)		(27,387)		(8,082)	
Adjustments: Non-cash items									
Stock-based compensation costs		1,882		1,257		5,671		3,286	
Loss on sale of fixed assets and credit on equipment									
deposit		780		-		802		21	
Provision for credit losses		-		367		-		611	
Impairment on fixed assets		-		(5)		12		130	
Fair value adjustment loss (gain)		22,047		(328)		22,165		5,607	
Fair value on placement agent warrants financing fee Loss (gain) on debt extinguishment and revaluation,		146		-		146		-	
net		(10,107)		(875)		(10,658)		1,888	
Adjusted EBITDA	S	(6,374)	\$	(3,482)	\$	(9,249)	\$	3,461	



FY 2024-25 by Quarter Adjusted EBITDA

(Dollars in thousands)		Three months ended September 30, 2024		Three months ended December 31, 2024		Three months ended March 31, 2025		Three months ended June 30, 2025		Three months ended September 30, 2025	
Net loss	\$	(8,093)	\$	(38,518)	\$	(7,354)	\$	(7,780)	\$	(25,787)	
Interest expense, net		821		833		838		1,196		1,212	
Income tax (benefit) expense		(547)		(743)		(425)		(608)		(666)	
Depreciation and amortization		3,916	i con	3,889		3,879	100	3,989		4,119	
EBITDA		(3,903)		(34,539)		(3,062)		(3,203)		(21,122)	
Adjustments: Non-cash items											
Stock-based compensation costs		1,257		2,025		1,847		1,942		1,882	
Loss (gain) on sale of fixed assets an credit on equipment deposit	d	-		9		-		22		780	
Provision for credit losses		367		149		-		-		-	
Convertible note inducement expens	e	070		388		-		-		-	
Placement agent release expense		-		1,000		-		-		_	
Loss on Contract		2		28,593		7		2		_	
Fair value adjustment loss (gain)		(328)		100		118		_		22,047	
Fair value on placement agent warra financing fee	nt					₽ .				146	
Impairment on fixed assets		-		-		-		12		-	
Loss (gain) on debt extinguishment and revaluation, net		(875)		(245)		(551)		_		(10,107)	
Adjusted EBITDA	\$	(3,482)	\$	(2,520)	\$	(1,648)	\$	(1,227)	\$	(6,374)	



FY 2024-25

Debt

The following table represents total debt outstanding by agreement as of September 30, 2025:

(Dollars in thousands):	Current portion of debt		g term debt	Total		
NYDIG financing	\$	- S	-	S	-	
Green Cloud secured note	3,48	7	4,589		8,076	
Equipment loan		-	<u>-</u>		<u>-</u>	
Galaxy loan	63	6	3,756		4,392	
Generate credit agreement	5,87	6	4,909		10,785	
Total Debt	\$ 9,99	9 S	13,254	S	23,253	

The following table represents total debt outstanding by agreement as of December 31, 2024:

(Dollars in thousands):	Curr	Long	term debt	Total		
Convertible Notes	\$	-	S	-	S	-
NYDIG financing		9,183		-		9,183
Navitas term loan		137		-		137
June 2024 secured note		3,922		7,061		10,983
July 2024 additional secured note		1,202		-		1,202
Total Debt	\$	14,444	s	7,061	S	21,505

