

NEOVOLTA™

---

NASDAQ: **NEOV**

# POWERING THE FUTURE

WITH NEOVOLTA

Sidoti Micro-Cap Virtual Conference - January 21-22, 2026



# SAFE HARBOR STATEMENT

---

All statements contained herein other than statements of historical fact, including statements regarding our future results of operations and financial position, our business strategy and plans, and our objectives for future operations, are forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, Section 21E of the Securities Exchange Act of 1934, and the Private Securities Litigation Reform Act of 1995, which involve risks and uncertainties. The words “believe,” “may,” “will,” “estimate,” “continue,” “anticipate,” “intend,” “expect,” and similar expressions are intended to identify forward looking statements. We have based these forward-looking statements largely on our current expectations and projections about future events and trends that we believe may affect our financial condition, results of operations, business strategy, short-term and long-term business operations and objectives, and financial needs. These forward-looking statements are subject to a number of risks, uncertainties and assumptions. Moreover, we operate in a very competitive and rapidly changing environment. New risks emerge from time to time. 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. In light of these risks, uncertainties and assumptions, the future events and trends discussed herein may not occur and actual results could differ materially and adversely from those anticipated or implied in the forward-looking statements.

Although the Company believes that the expectations reflected in such forward-looking statements are reasonable as of the date made, expectations may prove to have been materially different from the results expressed or implied by such forward-looking statements. The Company undertakes no obligation to update any forward-looking statements contained in this release to reflect events or circumstances occurring after its date or to reflect the occurrence of unanticipated events.

# SCALEABLE ENERGY STORAGE FOR RESILIENT POWER

From Homes to Utility-Scale

NeoVolta delivers **integrated energy storage solutions** that enable homeowners, businesses, and utilities to optimize energy use, reduce grid dependence, and build resilience against outages, peak demands, and rising costs.

With our new U.S. manufacturing JV, we are **scaling from residential systems to high-margin commercial, industrial, and utility-scale BESS** – unlocking broader markets and greater value.





# WHY ENERGY STORAGE MATTERS



## **Stabilizes and Protects the Grid**

Modern grids are under strain from extreme weather, rising loads, and aging infrastructure; energy storage acts as a critical buffer.



## **Lowers System-Wide Energy Costs**

Energy prices spike during peaks and vary by time; storage enables smart management to reduce overall expenses.



## **Enables Electrification at Scale**

As EVs, data centers, and industrial loads electrify, peak demand surges; storage smooths this without overbuilding.



## **Central to Energy Security and National Policy**

Storage reduces reliance on imports and enhances domestic supply chains - key for security in volatile times. With incentives like IRA, it supports U.S. manufacturing and grid resilience.

# THE ENERGY DILEMMA

The grid is aging, demand is growing.



## US Electric Grid at a Breaking Point

### Report Card

The American Society of Civil Engineers (ASCE) gave the **energy sector a D+ grade** in its 2025 Infrastructure Report Card.

### Investment Need

Experts call for over **\$250 billion in upgrades** through 2035 to maintain reliability and support clean energy transition.

**20%-40%**

Increase in electricity demand by 2035

### Electric Vehicles (EVs)

Projected to represent 20% - 30% of all vehicles by 2030.

### Data Centers

Energy-intensive server farms are projected to double electricity use by 2030.

### Electrified Manufacturing

Processes are expected to raise industrial electricity consumption by 25% - 40% over the next decade.

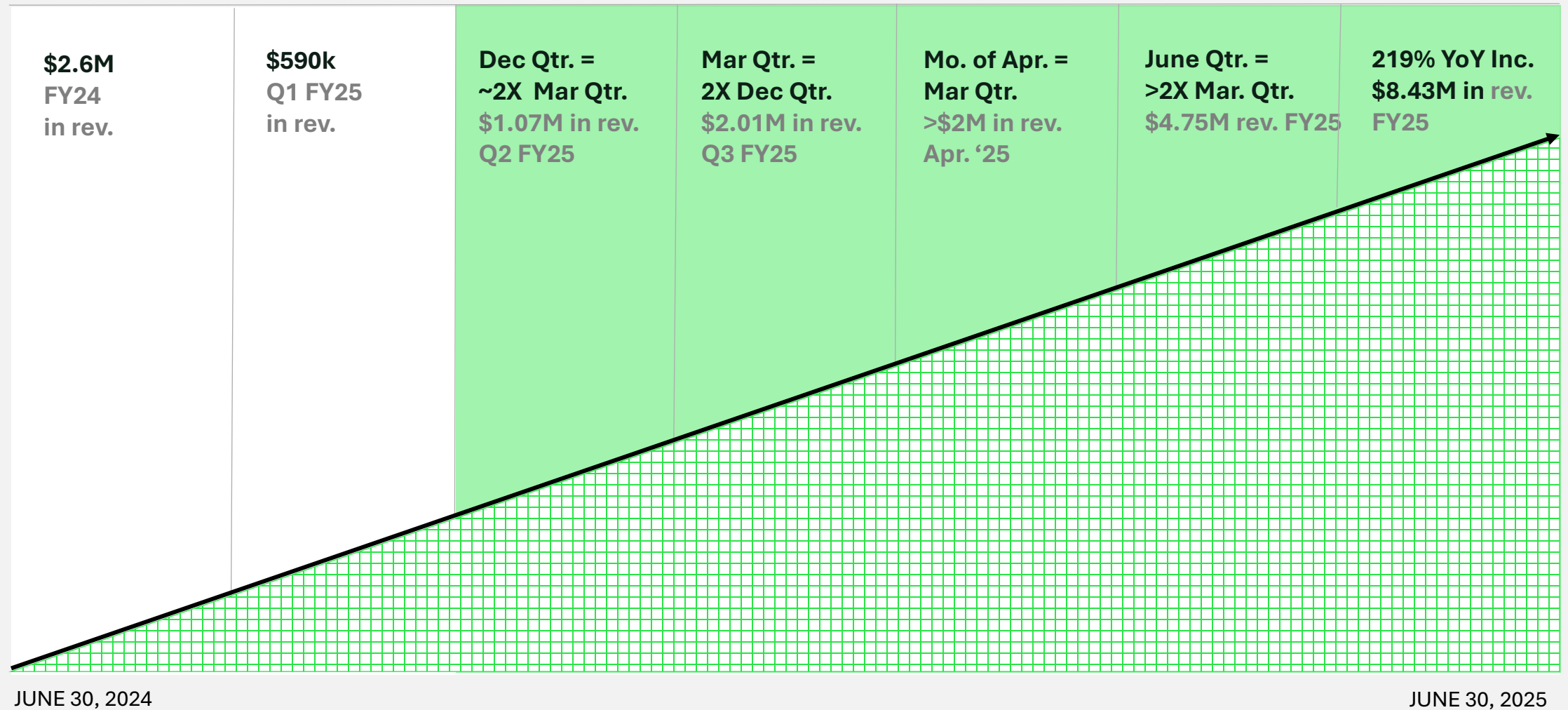
# NEOVOLTA AT-A-GLANCE

NeoVolta is a vertically integrated designer, manufacturer, and seller of high-end **Energy Storage Systems**.



- ✓ All-in-one **flexible design**: Combined battery + inverter for seamless integration
- ✓ **High-performance** LFP storage: Safe, long-life systems with 15-year warranty
- ✓ **Expanding Product Portfolio**: NVWAVE modular platform for flexible resi/C&I applications + upcoming utility-scale and C&I BESS from manufacturing JV
- ✓ **Transformational U.S. Manufacturing JV**: 2 GWh Georgia plant (scalable to 8 GWh), FEOC compliant with key industry players
- ✓ **Q1 FY2026 revenue +1,000% YoY** to \$6.7M, building on FY2025 revenue of \$8.4M (+219% YoY)

# RECORD YEAR PERFORMANCE



# BUILDING MULTIPLE REVENUE STREAMS

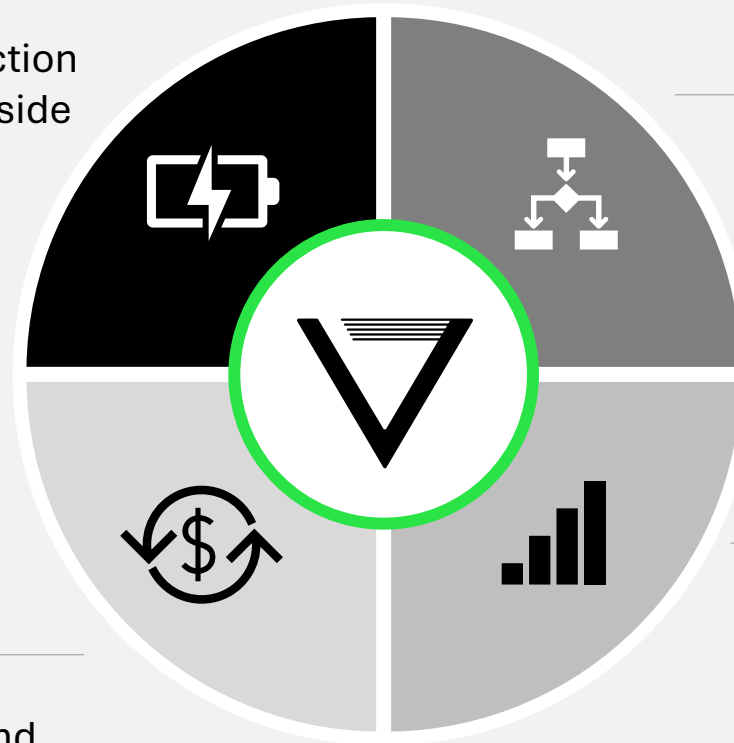
NeoVolta's business model is **accelerating toward vertical integration and recurring revenue**, anchored by our transformational U.S. Battery Manufacturing JV that unlocks domestic production for higher-margin utility and C&I markets, alongside expanded services, financing, and resi growth

## Battery Manufacturing

Via our controlling 60% JV interest in NeoVolta Power, LLC (Georgia facility), we are building 2 GWh initial annual capacity (scalable to 8 GWh) for utility-weighted BESS production starting mid-2026

## Fueling Residential Growth

Broaden channel penetration nationwide, expand installer base, and drive greater system sales volume to create a predictable recurring revenue growth engine and strengthen NeoVolta's brand



## Expanding Service & Financing

Scale BaaS for recurring revenue and TPO to reduce customer acquisition cost and accelerate adoption

## Growing Commercial & Industrial

Enter robust market partnering, buying or building bundled EPC/financing platform



# DELIVERING ON OUR STRATEGIC VISION

Accelerating Transformation to Integrated Energy Solutions Leader – Milestones Achieve as Planned



Transitioning into an integrated energy solutions leader



Diversified products + finance + supply chain strategy



Expanding verticals to capture market share and fuel revenue growth

## Delivering on Targeted Growth Levers

Examples of recent acquisitions, partnerships or organic projects:

### Battery Manufacturer

U.S. JV Formation January 2026  
(2 GWh Georgia plant, FEOC compliant, mid-2026 ramp)



### Innovative Energy Storage Systems

Neubau Energy Acquisition October 2025 (NVWAVE product launch for higher margins and scale)



### EPC Services & Financing Platform

C&I entry with robust pipeline of deals and capital (December 2025 supply collaboration with Luminia)



# EXPANDING MARKET OPPORTUNITY

NeoVolta's U.S. TAM Expanding to

**≈ \$45B<sup>1</sup> by 2030**

Unlocking Utility-Scale Growth

**≈ \$20B**

U.S. Utility-Scale  
Storage TAM by 2030

**≈ \$15B**

U.S. Residential  
Storage TAM by 2030

**≈ \$10B**

U.S. C&I Storage  
TAM by 2030

**≈ \$20B**

Additional Upside:  
Annual Financing & Services Market TAM by 2030



# ACCELERATING GROWTH THROUGH NEUBAU ENERGY ACQUISITION

NeoVolta launches innovative neuClick™ modular platform

## Driving Scalable Growth and Margin Expansion

- **Accelerates revenue growth** with Neubau's modular design, enabling installs **~75% faster** and higher channel throughput.
- **Enhances gross margins** through simplified U.S.-aligned production and reduced labor costs.
- **Expands market reach** into flexible residential and light commercial systems.
- **Adds IP and leadership depth** to strengthen product innovation and execution.
- **Positions NeoVolta for scalable growth and stronger profitability** heading into FY 2026.

## Transaction Overview

**Closed:** October 15, 2025

**Deal Terms:** \$500K cash + 200k restricted shares  
Royalty & milestone incentives (up to 4.0M shares through 2028)

### Leadership Integration:

Amany Ibrahim – COO  
Thomas Enzendorfer – CTO



## neuClick™ Modular Battery Platform: Engineered for Speed and Scale

- **Plug-and-play 10–15 kWh modules**, stackable to 60 kWh for residential and light C&I applications
- **Installs in under 30 minutes**, reducing deployment time by ~75 % vs. traditional systems
- **> 1,000 pre-orders targeted by Q4 2025; shipments begin January 2026**
- **Dual manufacturing:** Austria (modules) + San Diego (assembly) for U.S.-compliant, tariff-resilient supply chain
- **Core to NeoVolta's next-generation ESS roadmap** — faster installs, higher margins, and scalable growth

# U.S. BATTERY MANUFACTURING JV – Accelerating Transformation

Strategic JV with PotisEdge (backed by LONGi Green Energy) to establish domestic BESS production in Pendergrass, Georgia. Positions NeoVolta as a vertically integrated energy solutions leader targeting higher-margin utility-scale and C&I market.



- **Location:** Pendergrass, GA – 210,600 sq. ft. facility along I-85 corridor for optimal logistics
- **Capacity:** Initial 2 GWh/year (scalable to 8 GWh); ~75% utility-scale / 25% C&I focus
- **Compliance:** Fully FEOC eligible for IRA Sections 45X/48E incentives
- **Ownership & Control:** NeoVolta 60% majority (consolidates revenues); governance via 3/5 board seats
- **Funding:** Supported by \$13M PIPE (anchored by Infinite Grid Capital)
- **Revenue Upside:** ~\$400M illustrative annual potential (assuming full 2 GWh utilization and ~\$200/kWh avg. per industry analyses; not guidance)
- **Strong Pipeline:** Pre-construction indications underscore strong market interest in secure, U.S.-manufactured BESS



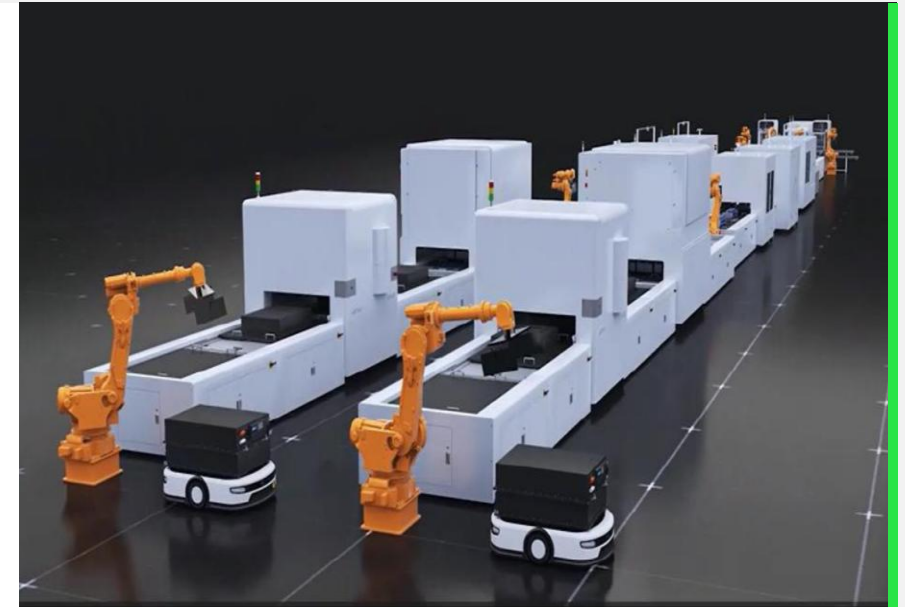
# U.S. BATTERY MANUFACTURING JV – Production Details & Products

**Timeline:** Equipment acquisition/installation Q1-Q2 2026;  
mass production mid-2026; pouch cell assembly from 2027

**Operations:** Prismatic cell pack assembly & DC container  
integration initially

**Key Features:** Automotive-grade line (IATF 16949-certified);  
~89 production personnel (single shift, 8 hours/day)

**FEOC Compliant:** Exceeding 2026 thresholds



## Utility-Scale Products

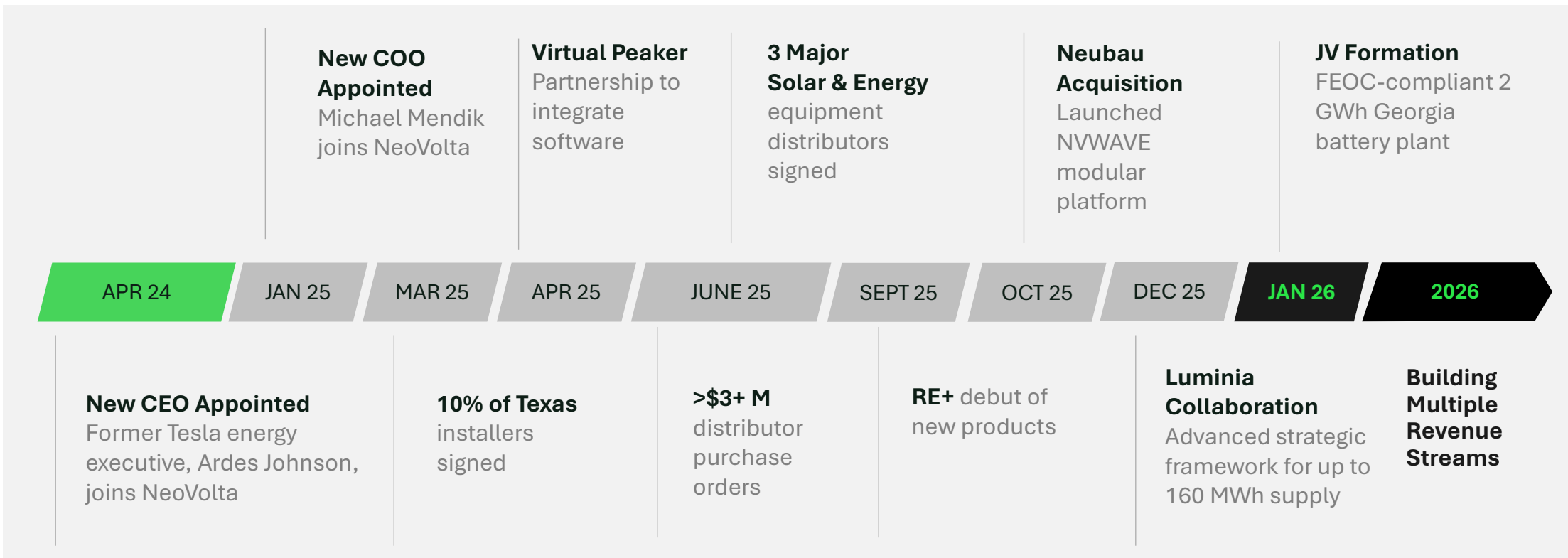
- NVGain-215K6.25
- NVApex-372

## C&I Products

- NVApex-5M (2 units/day example)
- NVGain-125K233 (~400 MWh annual capacity)

# ACHIEVING MILESTONES & DRIVING GROWTH

Transitioning from storage manufacturer into **integrated energy solutions leader**



# INVESTMENT HIGHLIGHTS

## Record Growth Trajectory

Q1 FY2026 Revenue \$6.7M  
(+1,027% YoY)

FY2025 Revenue \$8.4M  
(+219% YoY)

## Transformational Manufacturing JV

U.S. BESS JV: 2 GWh initial capacity  
(scalable to 8 GWh), FEOC  
compliant for IRA incentives, mid-  
2026 ramp expected

## Expanding TAM

*Broadening Markets:* From  
residential foundation to utility-  
scale & C&I for higher margins.  
Multi-vertical platform with  
recurring revenue potential

## Accretive Acquisitions & Partnerships

*Recent Strategic Wins:* Neubau  
(NVWAVE launch, immediate  
accretion); JV with global leaders  
for scale

## Superior & Expanding Product

*Innovative Portfolio:* Flagship  
NV14/NV24 + NVWAVE modular;  
upcoming utility/C&I systems

**The market is ready.  
We've built the foundation.  
We're positioned for scale.**

NEOVOLTA™

LET'S POWER  
WHAT'S NEXT

INVESTOR RELEATIONS

[IR@NeoVolta.com](mailto:IR@NeoVolta.com)



# APPENDIX

# FINANCIAL SUMMARY

NEOV FINANCIAL SUMMARY BY QUARTER

● REVENUE      ● GROSS PROFIT



# OUTSTANDING LEADERSHIP

---



Ardes Johnson  
CEO & Director



Steve Bond  
CFO & Director



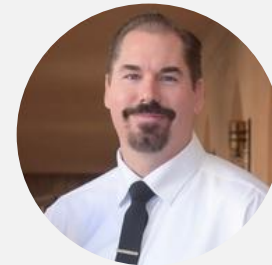
Dr. Michael Mendik  
COO



John Hass  
Director



Susan Snow  
Director



Chandler Weeks  
Director

# ARDES JOHNSON, CEO

---



## **Director of Americas Sales and Marketing, Tesla Energy Products**

Instrumental in the development and success of Tesla's energy storage solutions, where he and his team launched the partner channel program for the PowerWall and PowerPack products in the Utility, Residential and Commercial Markets.

## **Proven track record of transformative leadership in the energy sector**

- President, Meyer Burger Technology, innovative cutting-edge technology in photovoltaic systems
- VP of Strategic Initiatives, JLM Energy, fully-integrated software platform optimizing energy ecosystems and maximizing savings for customers
- VP Sales, SolarWorld, manufactures and sells solar power solutions
- Director of Business Development, BAE Systems, leading global defense, security and aerospace companies
- GE Energy, numerous roles with increasing responsibility in sales
- Nuclear Officer, USS Harry S. Truman, US Navy



# STEVE BOND, CFO

---



## **Co-Founder & Chief Financial Officer, NeoVolta Inc. (NASDAQ: NEOV)**

CFO of NeoVolta leading the company through product development, commercialization, strategic financing, and a successful IPO.

- Proven financial and operational leadership in the clean energy sector
- Founder & CFO, NeoVolta Inc. — scaled operations, secured growth financing, and led the company through IPO on NASDAQ
- Experience with various early-stage companies in the energy and technology sectors, focusing on finance, operations, and business development
- summa cum laude with a B.S. in Finance, San Diego State University

# MICHAEL MENDIK, COO

---



**Michael Mendik, PhD, MBA**

**Global Executive in Renewable Energy and Technology**

Proven track record of international leadership in strategy, sales, and business development, with experience driving double-digit growth across early-stage ventures and Fortune 500 companies. Fluent in English, German, French, and Czech.

**Country Manager & General Manager, GoodWe USA** – Launched U.S. subsidiary from the ground up, building sales, service, and operations to \$10M revenue in 3 years; established distribution, direct, and OEM channels across U.S., Canada, Mexico, and Puerto Rico.

**CEO/General Manager, C.F. Maier Composites** – Led turnaround during COVID-19, securing \$900K in financing, reducing costs, and returning to profitability in Q1 2021.

**Head of Solutions, Product Management & Regional Sales, Fronius USA** – Expanded C&I market share by \$7M, launched first SUNSPEC-compliant inverter, and developed Tesla rooftop collaboration.

**Managing Director, SMA Technology & IT (Board Member)** – Directed \$400M indirect P&L, grew revenue 200%, launched central storage inverter, and secured \$200M utility-scale projects with SunPower.

**ABB Inc.** – Held multiple leadership roles including General Manager High Voltage Components, Global Product Manager HV Sensors, and GM Optical Sensors; led new product commercialization, cost savings initiatives, and secured strategic utility contracts.

**Board Member, SunSpec Alliance** – Developed business plan targeting \$5M self-funding, drove cybersecurity and DER communication standards.

**Education**

PhD, Physics – Swiss Federal Institute of Technology (ETH), Zurich

MBA – Robert Morris University

MSc, Physics – Swiss Federal Institute of Technology (ETH), Zurich

# RESIDENTIAL CHANNEL EXPANSION

---

## **Where We Are**

MSAs signed with major national distributors; residential products sold through installer/distributor network

## **Where We're Going**

Broaden channel penetration nationwide, expand installer base, and drive greater system sales volume

## WHY IT MATTERS

**Creates a predictable recurring revenue growth engine and strengthens NeoVolta's brand presence across the U.S.**

# COMMERCIAL & INDUSTRIAL GROWTH

---

## **Where We Are**

Early-stage discussions for +100MW pipeline in C&I projects; current small C&I market remains underserved by major players

## **Where We're Going**

Scaling C&I entry through partnering, buying or building bundled engineering, procurement, and construction (EPC)/financing platform

## WHY IT MATTERS

**Opens access to an underserved ~\$10B U.S. C&I storage market with visible growth potential and first-mover advantage**

# INNOVATIVE FINANCING MODELS (BaaS / TPO)

---

## Where We Are

Launching flexible financing pilots for both Residential and C&I customers

## Where We're Going

Scale Battery-as-a-Service (BaaS) for recurring revenue and third-party ownership (TPO) to reduce customer acquisition cost and accelerate adoption

## WHY IT MATTERS

**Lowers barriers to entry, drives faster market penetration, and creates predictable long-term cash flows for NeoVolta**