



REIMAGINE THE ENERGY EXPERIENCE

NASDAQ: FLUX

May 2026



SAFE HARBOR LANGUAGE

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This presentation includes certain financial measures not prepared in accordance with generally accepted accounting principles (“GAAP”), including Adjusted EBITDA. These non-GAAP financial measures are not measures of financial performance in accordance with GAAP and may exclude items that are significant in understanding and assessing our financial results. Therefore, these measures should not be considered in isolation or as an alternative to measures prepared in accordance with GAAP. In addition, our presentation of these measures may not be comparable to similarly-titled financial measures used by other companies. We believe that these non-GAAP measures, when viewed with our results under GAAP and the accompanying reconciliations, provides useful information about our period-over-period results. These non-GAAP measures are presented because we believe they provide additional information with respect to the performance of our fundamental business activities and are also frequently used by securities analysts, investors and other interested parties in the evaluation of comparable companies. These non-GAAP financial measures are subject to inherent limitations as they reflect the exercise of judgments by management in determining these non-GAAP financial measures. Please refer to the Appendix of this presentation for a reconciliation of these measures to the most directly comparable measure evaluated in accordance with GAAP.

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ABOUT US

We **design** and **manufacture** advanced lithium-ion intelligent battery packs and energy management systems (firmware, cloud software) used in industrial and commercial equipment for material handling (forklifts etc.,) and airport ground support equipment (GSE).

Our **vision** is to empower every **partner** and **customer** with advanced, sustainable technological solutions that not only meet today's needs but also pioneer new paths for tomorrow's energy landscape.

Leadership **I**nnovation - **I**nclusivity **O**wnership **N**urturing

A FOUNDATION BUILT FOR FORTUNE 500 ELECTRIFICATION

2013

- Launch strategy targeting first Li-ion pack in Material handling sector

2014

- Walkie pallet jack battery pack launched

2016

- Walkie pallet jack battery pack UL Listed & approved by major OEMs

2018

- Airport Ground Support Equipment packs launched
- Counterbalanced forklift battery pack launched
- OEM private label agreement

2019

- Narrow Aisle and End rider/center rider battery pack launched
- Moved into current facility
- UL Listing: counterbalanced forklift battery pack

2020

- 3-wheel battery pack
- UL Listing: narrow aisle pack
- SkyBMS telematics
- NASDAQ uplisting
- Stationary energy storage

2021

- Next-gen M24 end rider/center rider battery pack launched
- UL Listing: M24 battery pack

2022

- 3-wheel battery pack with new voltage option
- New modular designed C48 battery pack
- New S24 high-capacity option availability

2023

- Launched the next generation G80 battery pack for GSE with a new modular design for easier maintenance

2024

- New M24 Onboard charger option available
- 20,000+ packs in the field

2025

- New higher voltage G96 battery testing
- Earned 3 patents: Intelligent Battery Cycle Life Algorithm, Charge Balancing & Advance SOH
- 30,000+ packs in field

2026

- SkyVOX, high performance telematics hardware, launched

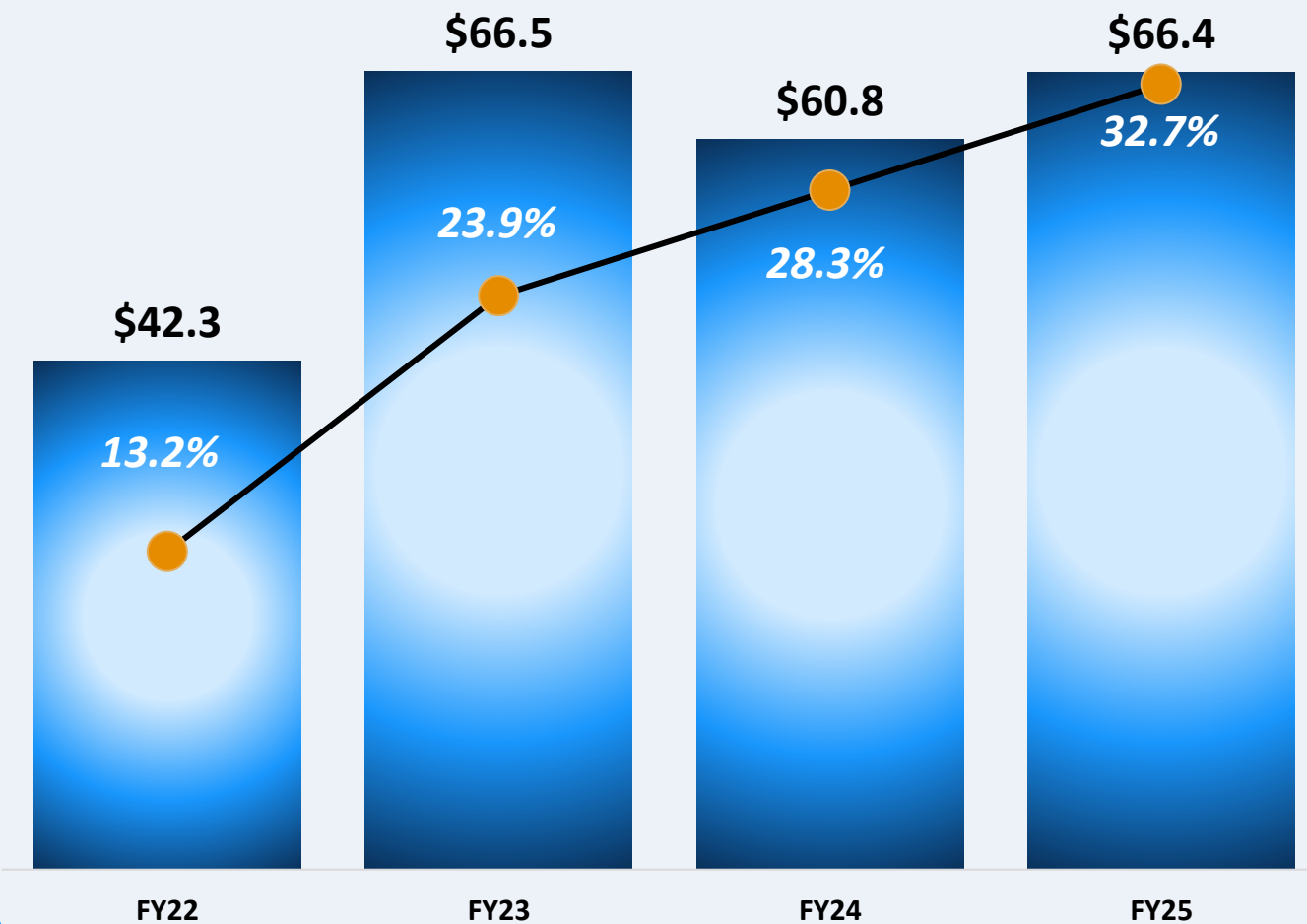
FLUX POWER AT A GLANCE

Lithium-ion energy solutions for electrification of industrial and commercial sectors

COMPANY PROFILE

- Leader in **next-gen battery technologies** and connected energy storage solutions
- **Battery Packs Placed: 30,000+**
- **Target Markets:** Material Handling (Forklifts) and Ground Support Equipment (GSE)
- **HQ Vista, CA - 64,000 sq. ft facility** can support production for +\$150M annual sales
- Proprietary **cloud-based Energy Management System & Telemetry** with our SkyEMS SaaS offering

REVENUE (\$M) & GROSS MARGIN PROFILE



Source: Company Filings; market data as of 10/1/2025
Fiscal year ends June 30. All financial data reflects the company's fiscal reporting period.

STRONG LEADERSHIP TEAM



Krishna Vanka
Chief Executive Officer



Kevin Royal
Chief Financial Officer



Jeff Mason
Chief Operating Officer



Mark Barmettler
Vice President of Engineering



Stu Jacover
Vice President of Sales, MHI



KEY STRATEGIC OBJECTIVES

Flux Power has taken strategic steps to accelerate growth and reinforce market leadership



PROFITABLE GROWTH

- Achieved profitability in Q2'26 with current focus now on consistent growth



OPERATIONAL EFFICIENCIES

- Thoroughly streamlined the organization for maximum operating leverage and better margins



SOLUTION SELLING

- Working with our partners & OEMs to provide customers with custom energy systems and solutions



BUILD RIGHT PRODUCTS

- Our modular design approach saves costs and allows us to build products to meet customer demands



SOFTWARE & RECURRING REVENUE

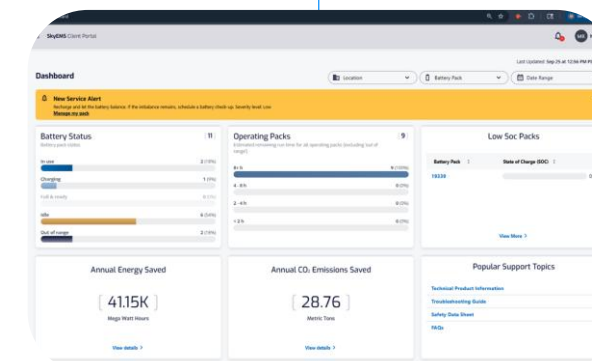
- Our SkyEMS 2.0 SaaS software platform now has advanced telematics & AI features to make every battery intelligent, connected and remotely manageable

WHY LITHIUM?

Advantages of Lithium-Ion

- Low **total cost of ownership** and significantly **reduced energy loss** compared to lead acid
- Transitioning to lithium-ion technology is smoother due to **minimal infrastructure adjustments** required (Plug and Play)
- Lithium-ion batteries are **smarter** and **efficient** with data feed and remote management

Lithium-Ion Benefits

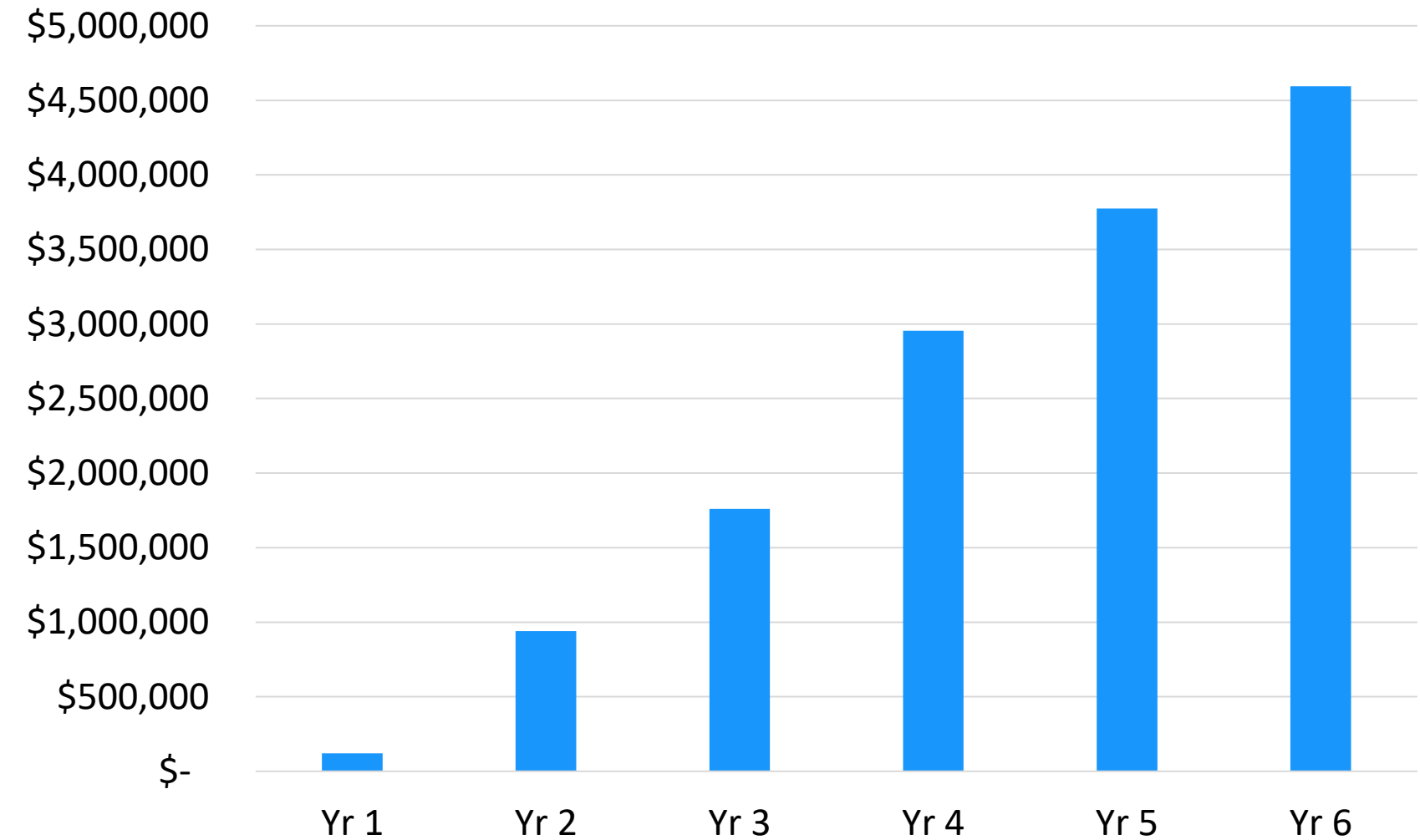


- 37-52% Lower TCO over 4 years
- Intelligent: Energy Management
- Savings: Peak Shaving
- Less Maintenance
- No Battery Watering
- Easy charging
- Less Physical Space
- Healthier air
- No Battery Room
- Telemetry Usage Insights
- State of Health
- Remote Diagnostics

COST ANALYSIS LITHIUM vs LEAD ACID

Attribute	Flux Power Lithium Batteries	Lead Acid Batteries
Performance	One battery required for multi-shift operations	Multiple batteries required for multi-shift operations
Lifespan ⁽¹⁾	3,000-5,000 cycle life	500-1,500 cycle life
Efficiency ⁽²⁾	More efficient energy usage (30-50%)	Less efficient energy storage
Maintenance	No required regular maintenance	Regular watering, weekly equalization charges
Environmental	Saves tons of CO2	Produces off gasses; acid spills require EPA reporting
Cost	Lower total cost of ownership	Lower initial purchase cost per battery
Warranty	5 years – 10 years	2 years – 5 years

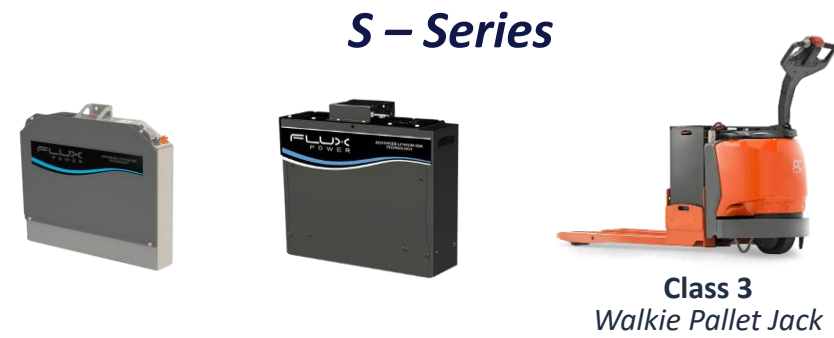
CUMULATIVE \$4.6M SAVINGS OVER 6 YEARS (50 Lift Trucks)
Lithium-ion vs. Lead Acid⁽¹⁾



(1) The model evaluates the impact of implementing LIB when purchasing a new fleet of vehicles, such as for a new facility. This analysis uses a 50-truck, LAB, three-shift operation as the baseline. Source: <https://www.raymondcorp.com/information/raymond-literature/white-papers/impacts-of-lift-truck-power-choice-on-productivity-and-profitability>

ELECTRIFICATION PORTFOLIO & VERTICALS

**Food & Beverage
Warehouse Facilities**



**Airport Ground
Operations**



**Distribution Centers
Warehouse Facilities**



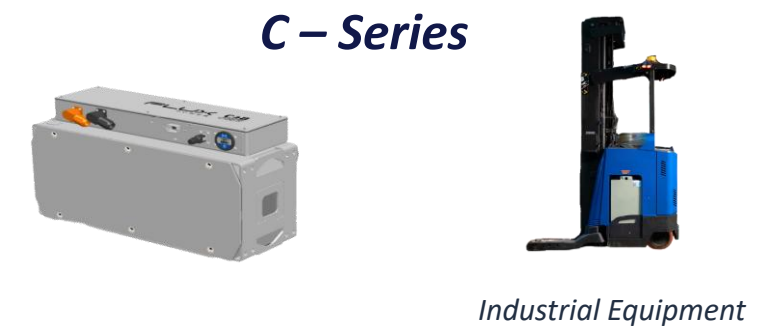
**Warehouse
Manufacturing**



**Warehouse
Manufacturing**



**EV Charging
Industrial Applications
AGVs / AMRs**



UL Certified

Third-party UL certification of performance and safety validates efficiency, durability, and seamless integration of solutions in customer applications, where applicable.

Images above depict Flux Power batteries along with the machines they are designed to power

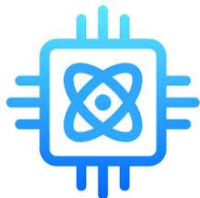
NEW PATENTS: CONTINUOUSLY DRIVING INNOVATION

Recognizing Flux Power's continued drive towards innovation, The U.S. Patent and Trademark office recognized has awarded Flux Power with *three* patents in 2025:



INTELLIGENT BATTERY CYCLE LIFE MAXIMIZATION ALGORITHM

- Pioneering the *Future* of AI-Driven Energy Optimization



PREDICTIVE QUANTUM BALANCING

- A breakthrough approach designed to optimize performance, extend battery life, and reduce operational downtime.



ADVANCED BATTERY STATE OF HEALTH TECHNOLOGY

- Proprietary technology integrating AI and software intelligence for adaptive, data-driven electrification to extend battery life.



MODEX 2026: INNOVATION IN SUSTAINABILITY WINNER

At Modex 2026, the premier manufacturing and supply chain trade show, Flux Power was awarded the Innovation in Sustainability Award. This award recognizes the company that is delivering a sustainable solution not offered by any other company in the space.

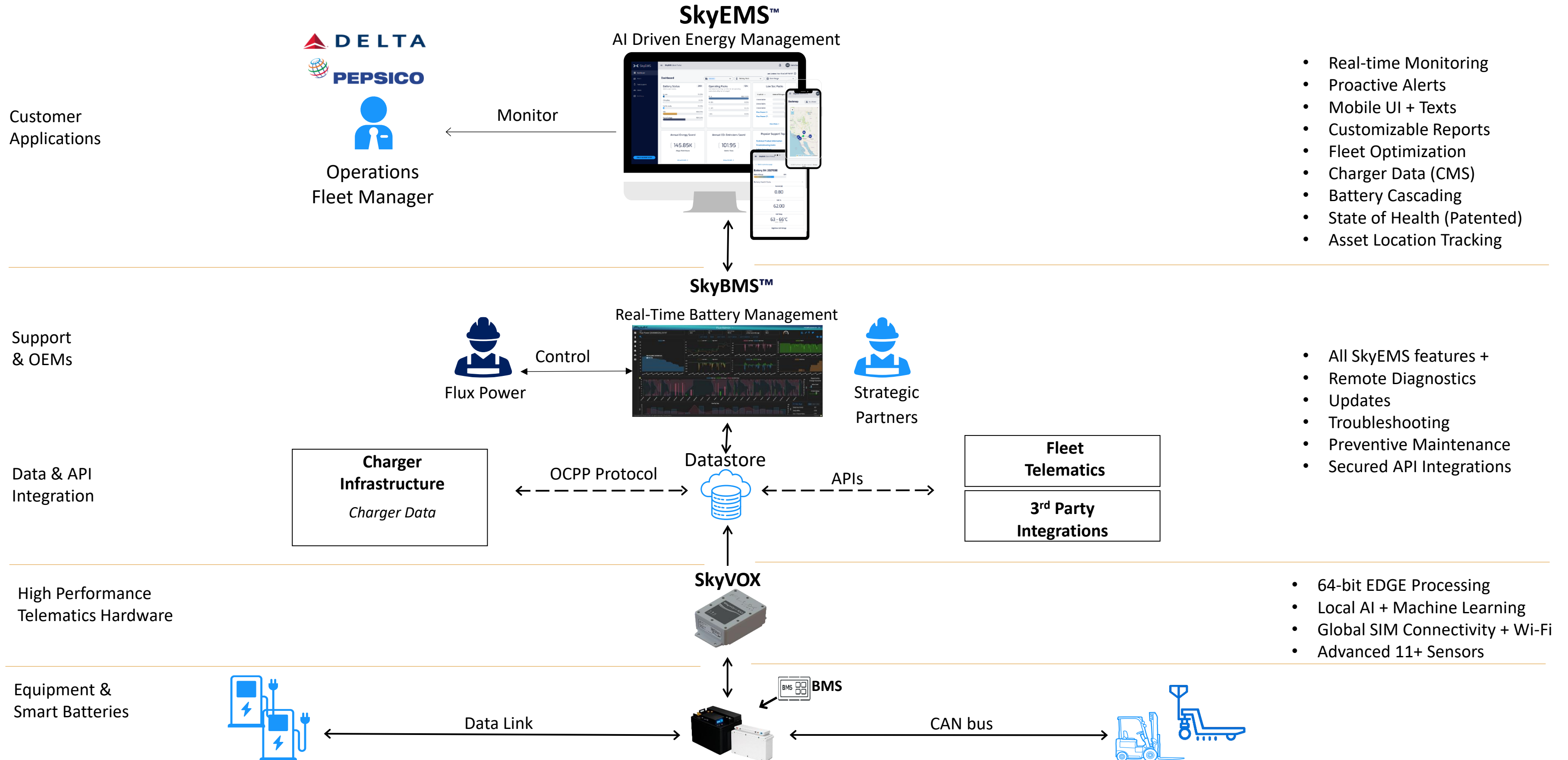


Flux Power was the only battery provider selected as a finalist, underscoring our leadership in delivering cleaner, more efficient, end-to-end energy lifecycle solutions spanning design, deployment, and recycling.

We're honored by this recognition and incredibly proud of the team whose innovation and execution made it possible.



SKY PLATFORM: DRIVING OPERATIONAL EFFICIENCIES VIA FLEET INTELLIGENCE



ELECTRIFICATION RAPIDLY EXPANDING IN MATERIAL HANDLING

Customers seeking lower cost & higher performance lithium-ion battery packs

Material Handling Equipment

- ✓ Industry transitioning from internal combustion to electric power
- ✓ OEMs are shifting from traditional lead acid batteries to lithium-ion batteries in their forklift fleets
- ✓ Corporations in warehousing, e-commerce, automotive, and food & beverage leading the shift to lithium-ion forklifts
- ✓ Lithium-ion batteries are safer, lacking toxic lead, acid, and explosive gases, with Lithium Iron Phosphate (LFP) offering better thermal stability

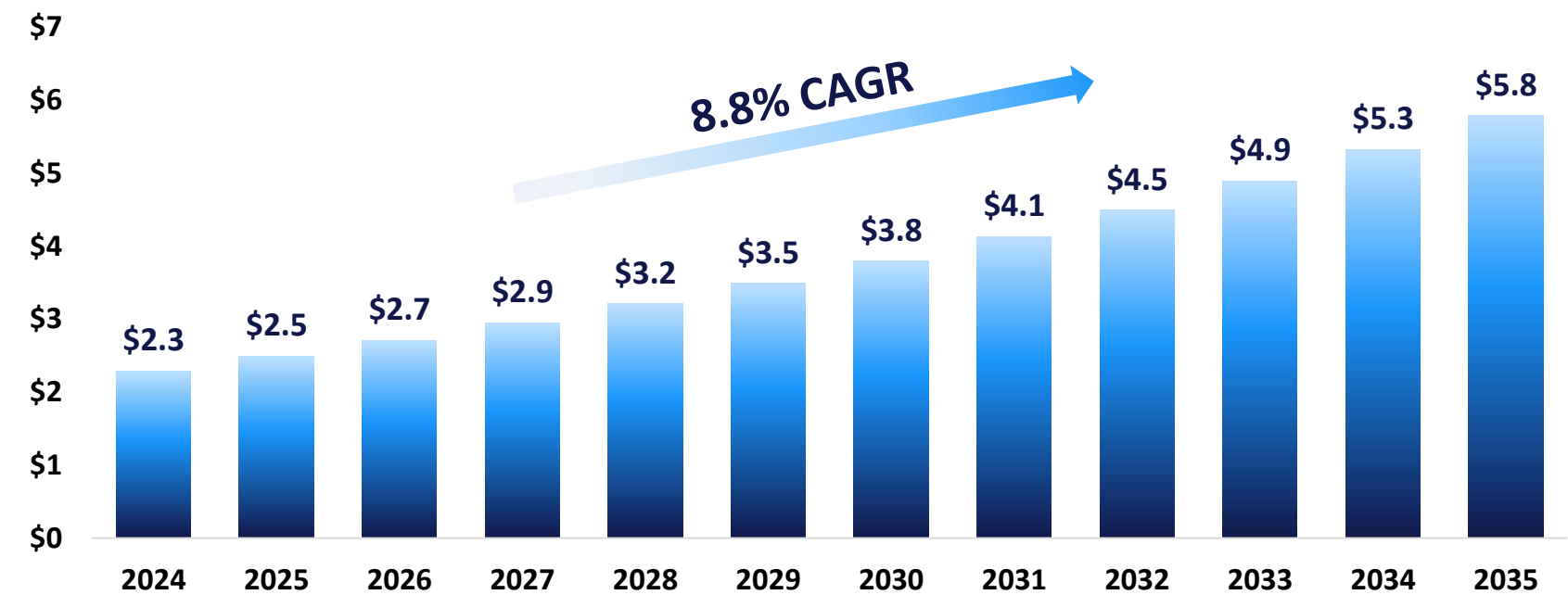


X-Series: X48



M-Series: M36

Lithium Battery Forklift Market TAM (\$B) ⁽¹⁾



(1)Wise Guy Reports, "Lithium Battery Forklift Market," 2025
<https://www.wiseguyreports.com/reports/lithium-battery-forklift-market>

GROUND SUPPORT EQUIPMENT ADOPTING LITHIUM ION

Customers seeking lower cost & higher performance lithium-ion battery packs

Ground Support Equipment (GSE) Electrification

✓ Airlines (Delta, United) and logistics companies (FedEx, Amazon) are electrifying their fleets



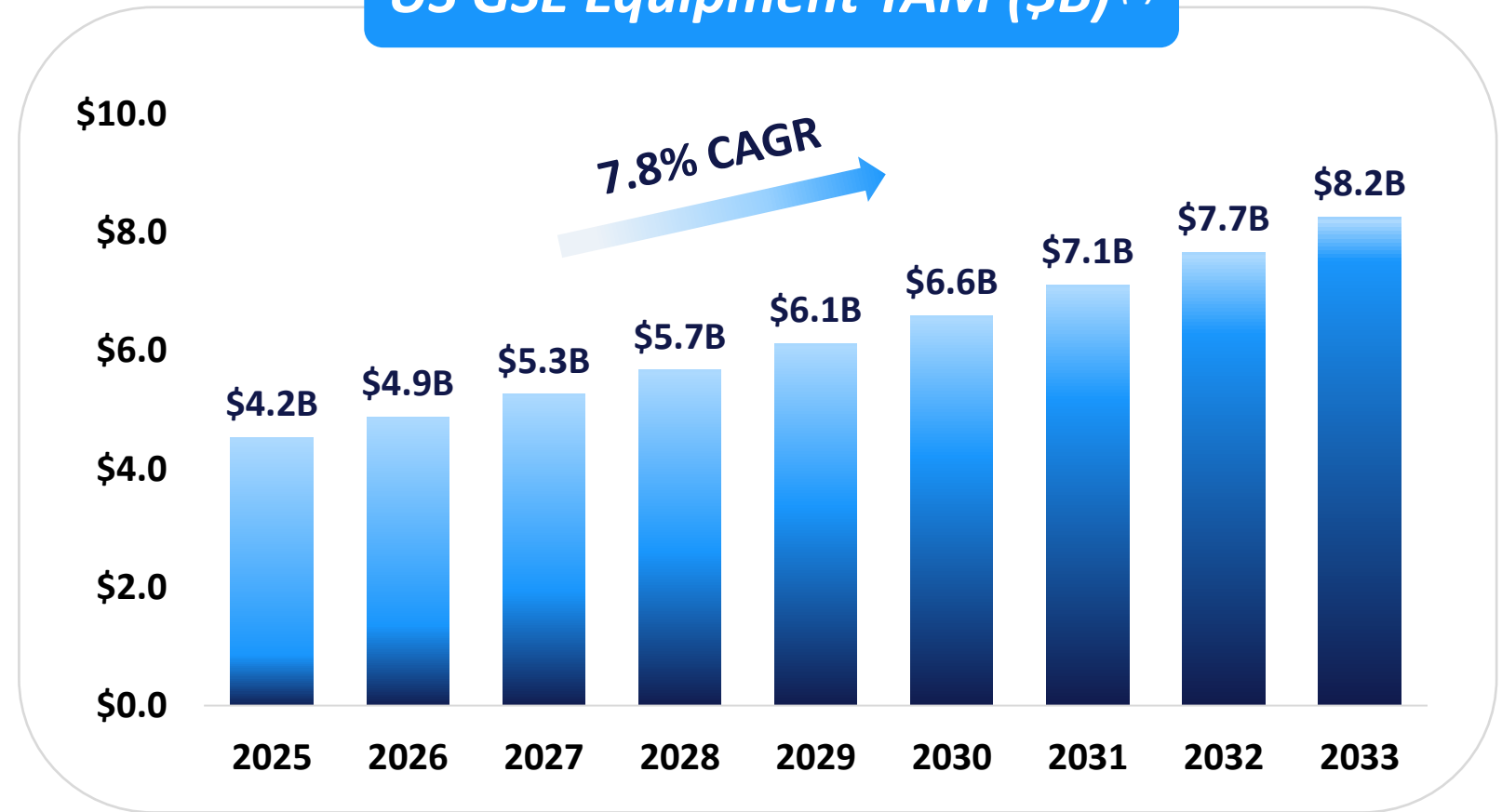
G-Series: G80

✓ 65% of survey participants plan to adopt eGSE in 5 years; 19% in 6-10 years according to a 2024 eGSE Report ⁽¹⁾



G-Series: GSE 3

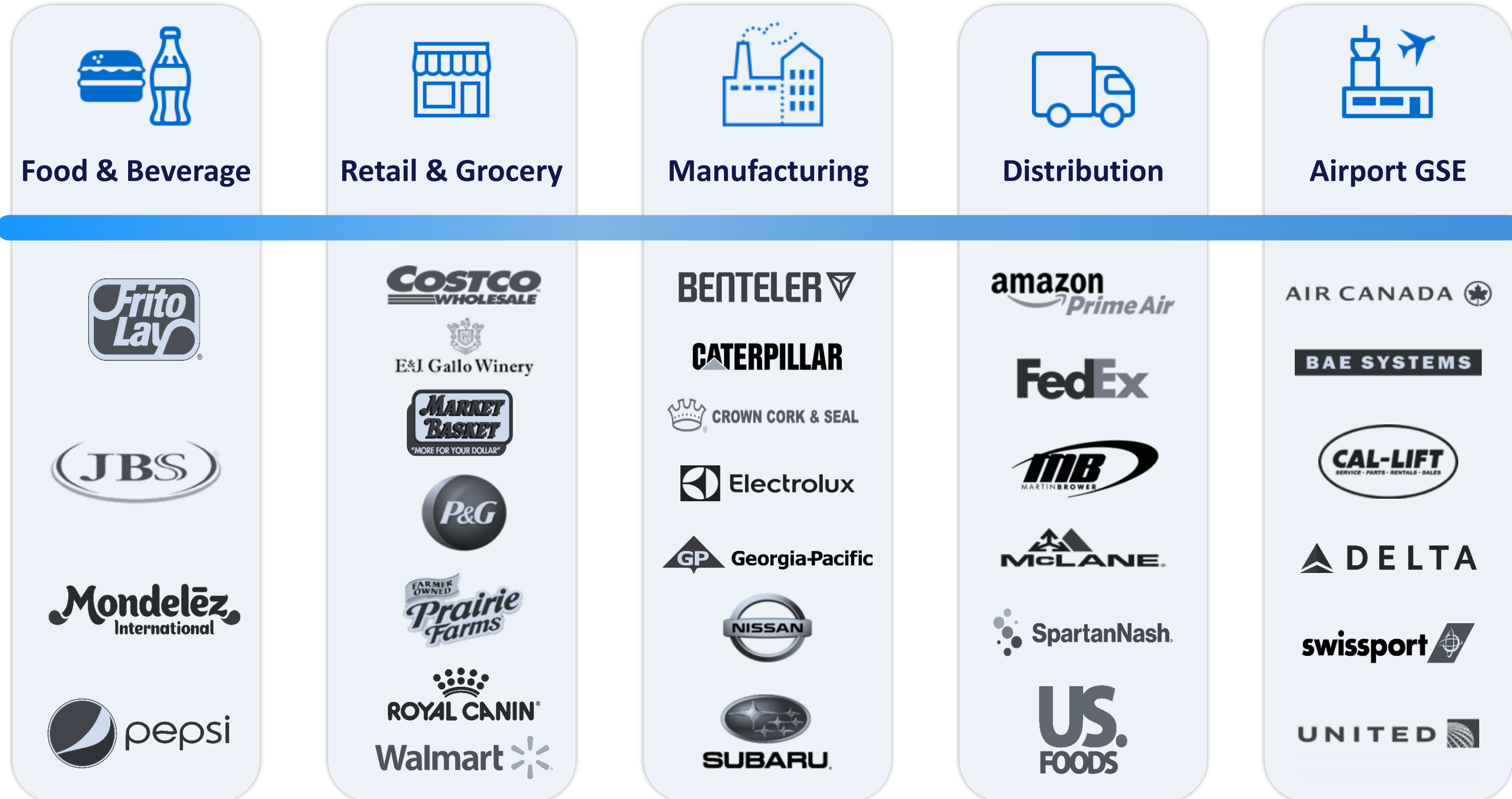
US GSE Equipment TAM (\$B) ⁽²⁾



(1) Ground Support Worldwide, AviationPros, 2024

(2) Imarc Group Market Research

BLUE CHIP CUSTOMER BASE IN MULTIPLE SEGMENTS



CUSTOMER TESTIMONIALS



PEPSICO



“Ground support equipment at Delta's hubs in Salt Lake City and Boston are nearly entirely powered with electricity, a huge step toward the airline's aspirational goal of a 100% net-zero ground operation around the world. We're grateful to our airport partners for their collaboration and support.”

*Delta Airlines – Staff writer
Pam Fletcher – Delta Chief Sustainability Officer*

“Flux Power provides a quality product and has a great support team to ensure your field locations have support which is key in the transition from lead acid to lithium-ion.”

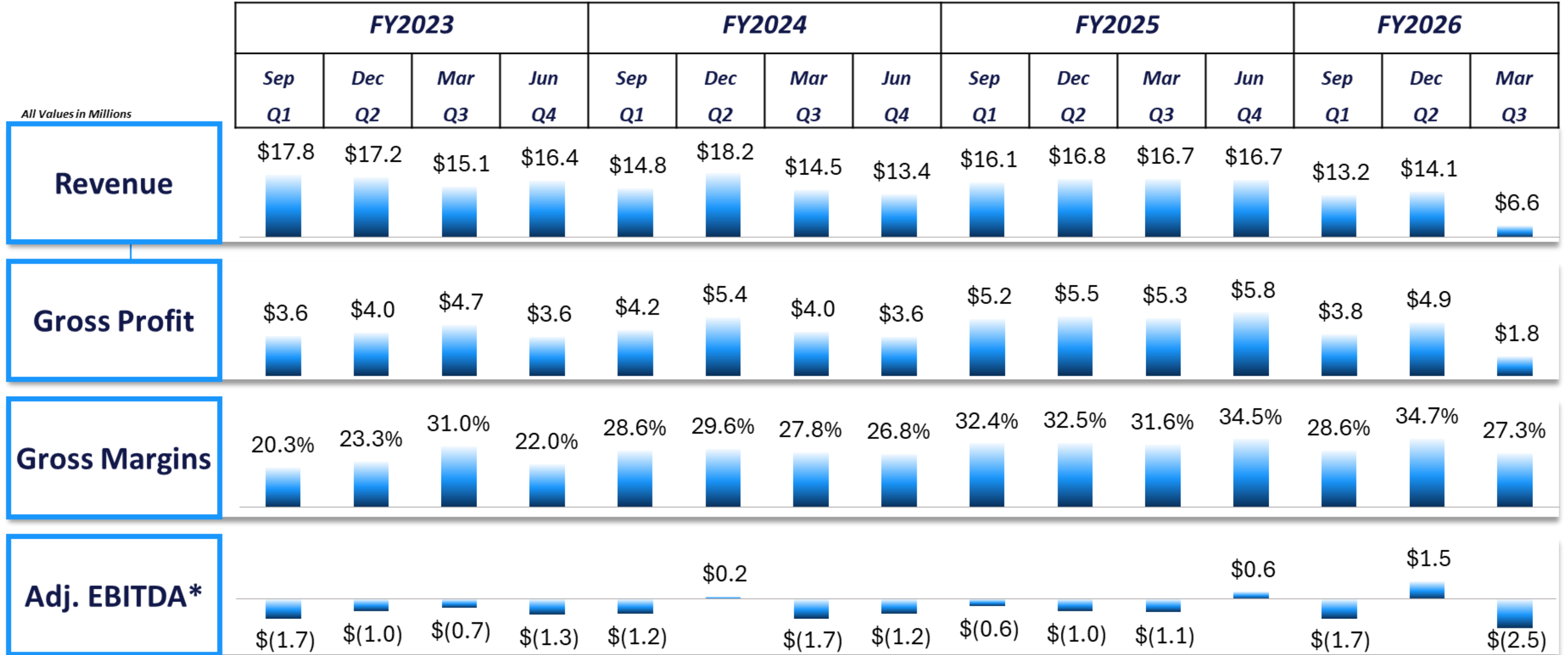
Cathy Ratchford – Senior Director of Transportation, North Division

“I like the onboard battery monitoring and charge cycle programming. This is one of the few lithium batteries that will let us use a standard opportunity charge charger.”

Steve Pesha – Plant Engineering Supervisor

SUMMARY FINANCIAL STATISTICS

As of March 31, 2026



Source: Company Filings

*Adjusted EBITDA is determined by taking net loss and adding interest, taxes, depreciation, amortization, and stock-based compensation expenses.



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