

EnerSys[®]

Investor Day

JUNE 15, 2023





Welcome & Opening Remarks

LISA HARTMAN

VP, INVESTOR RELATIONS

Forward-Looking Statements

This presentation, and oral statements made regarding the subjects of this presentation, contains forward-looking statements, within the meaning of the Private Securities Litigation Reform Act of 1995, or the Reform Act, which may include, but are not limited to, statements regarding EnerSys' earnings estimates, intention to pay quarterly cash dividends, return capital to stockholders, plans, objectives, expectations and intentions and other statements contained in this presentation that are not historical facts, including statements identified by words such as "believe," "plan," "seek," "expect," "intend," "estimate," "anticipate," "will," and similar expressions. All statements addressing operating performance, events, or developments that EnerSys expects or anticipates will occur in the future, including statements relating to sales growth, earnings or earnings per share growth, order intake, backlog, payment of future cash dividends, commodity prices, execution of its stock buy back program, judicial or regulatory proceedings, and market share, as well as statements expressing optimism or pessimism about future operating results or benefits from its cash dividend, its stock buy back programs, future responses to and effects of the COVID-19 pandemic, adverse developments with respect to the economic conditions in the U.S. in the markets in which we operate and other uncertainties, including the impact of supply chain disruptions, interest rate changes, inflationary pressures, geopolitical and other developments and labor shortages on the economic recovery and our business are forward-looking statements within the meaning of the Reform Act. The forward-looking statements are based on management's current views and assumptions regarding future events and operating performance, and are inherently subject to significant business, economic, and competitive uncertainties and contingencies and changes in circumstances, many of which are beyond the Company's control. The statements in this presentation are made as of the date of this presentation, even if subsequently made available by EnerSys on its website or otherwise. EnerSys does not undertake any obligation to update or revise these statements to reflect events or circumstances occurring after the date of this presentation.

Although EnerSys does not make forward-looking statements unless it believes it has a reasonable basis for doing so, EnerSys cannot guarantee their accuracy. The foregoing factors, among others, could cause actual results to differ materially from those described in these forward-looking statements. For a list of other factors which could affect EnerSys' results, including earnings estimates, see EnerSys' filings with the Securities and Exchange Commission, including "Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations," and "Forward-Looking Statements," set forth in EnerSys' Annual Report on Form 10-K for the fiscal year ended March 31, 2023. No undue reliance should be placed on any forward-looking statements.

NON-GAAP FINANCIAL MEASURES

In addition, we will also be presenting certain non-GAAP financial measures. For an explanation of the differences between the comparable GAAP financial information and the non-GAAP information, please see the appendix of this presentation.

Agenda

8:30 AM Start

Welcome & Opening Remarks

Lisa Hartman | VP, Investor Relations

Playing a Critical Role in Accelerating Energy Transition

Dave Shaffer | President and CEO

Providing Energy Systems to Critical Industries

Drew Zogby | President, Energy Systems, Global

Enabling Electrification and Automation

Shawn O'Connell | President, Motive Power, Global

Powering Applications with Innovative Solutions

Mark Matthews | SVP, Specialty, Global

9:50 AM Q&A

10:10 AM Break

10:20 AM Return

Optimizing Operational Excellence

Patrice Baumann | SVP, Operations and Supply Chain

Innovating Energy Solutions

Joern Tinnemeyer | SVP and CTO

Executing Clear Financial Priorities

Andi Funk | EVP and CFO

Closing Remarks

Dave Shaffer | President and CEO

11:20 AM Q&A

12:00 PM Lunch & Product Showcase



Playing a Critical Role in Accelerating Energy Transition

DAVE SHAFFER

PRESIDENT AND CEO

Empowering Our Team to Innovate and Deliver Differentiated Solutions

MISSION

Providing people everywhere with accessible power to help them work and live better



VISION

Serving the global community with mission-critical stored energy solutions

VALUES-DRIVEN CULTURE

Safety & Our Environment

Ensuring well-being of our employees and communities

Engagement

Rewarding talent who exhibit enthusiasm, inspiration, commitment, and pride

Continuous Improvement

Driving operational excellence through EnerSys Operating System (EOS)

Customer Experience

Focusing on innovation and adaptability to deliver exceptional value

Teamwork

Fostering an environment of collaboration and mutual respect

Ethics

Demonstrating our integrity by being personally accountable for our actions

Accountability

Setting clear expectations with common goals and vision

Well-Positioned for Long-Term Profitable Growth

- 1 Provider of **highly differentiated energy solutions** with full suite of technologies for diverse end markets
- 2 Strategically aligned with megatrends in **large and growing markets**
- 3 **Resilient business model** positioned for strong cash flow generation, profitable growth, and margin expansion
- 4 Strong, flexible balance sheet with **clear capital allocation priorities** for accelerated earnings growth
- 5 Energized **leadership team focused on execution** and **continuous value creation** for all stakeholders



Executing Our Strategic Vision | Significantly Transformed Portfolio

2016

Primarily traditional flooded lead-acid battery company

Limited scale with narrow set of end markets

- Established vision-driven culture
- Built teams to execute

- Integrated Alpha and NorthStar acquisitions
- Deepened capabilities

- Improved new product development time
- Expanded product lines and end markets

- Innovated foundational modular platforms
 - Energy Storage
 - Power Electronics
 - Software

- Developed EOS
- Reinforced continuous improvement mindset

TODAY

Innovating, Optimizing, and Accelerating integrated energy solutions offerings

Enhancing modular technology for additional scalability

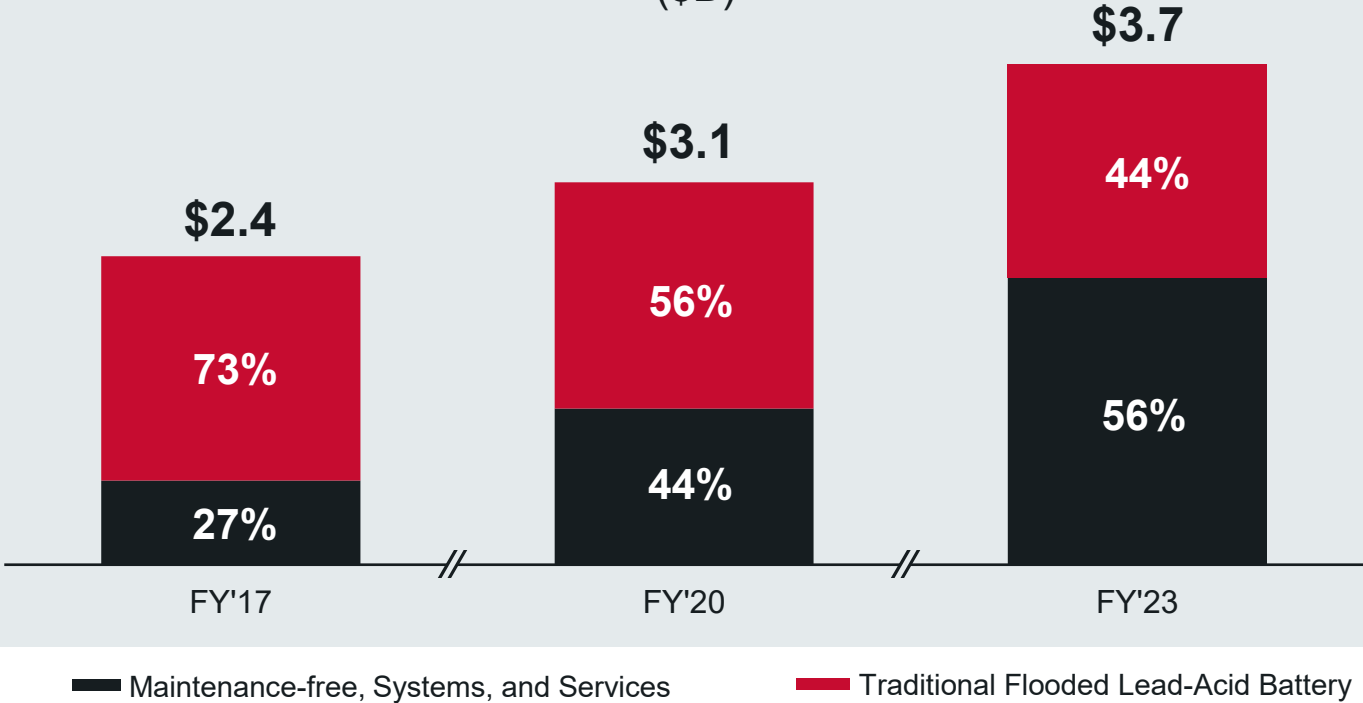
Providing tailored energy solutions to critical end markets

Compounding growth through differentiated end-to-end solutions





Putting the “Sys” in EnerSys

Product Portfolio Evolution | Transformed to End-to-End Energy Solutions Provider

NET SALES MIX (\$B)



HIGHLIGHTS

-  **110** New Product Introductions
-  **3.5x** Faster New Product Development Time
-  **75** UL Approvals
-  **288%** Increase in Engineers

Executed Clear Strategy — Ready to Accelerate

EnerSys at a Glance

FY 2023 KEY STATISTICS¹

\$4.3B

Market Cap²

\$322M

Adj. Operating Earnings³

\$388M

Adj. EBITDA³

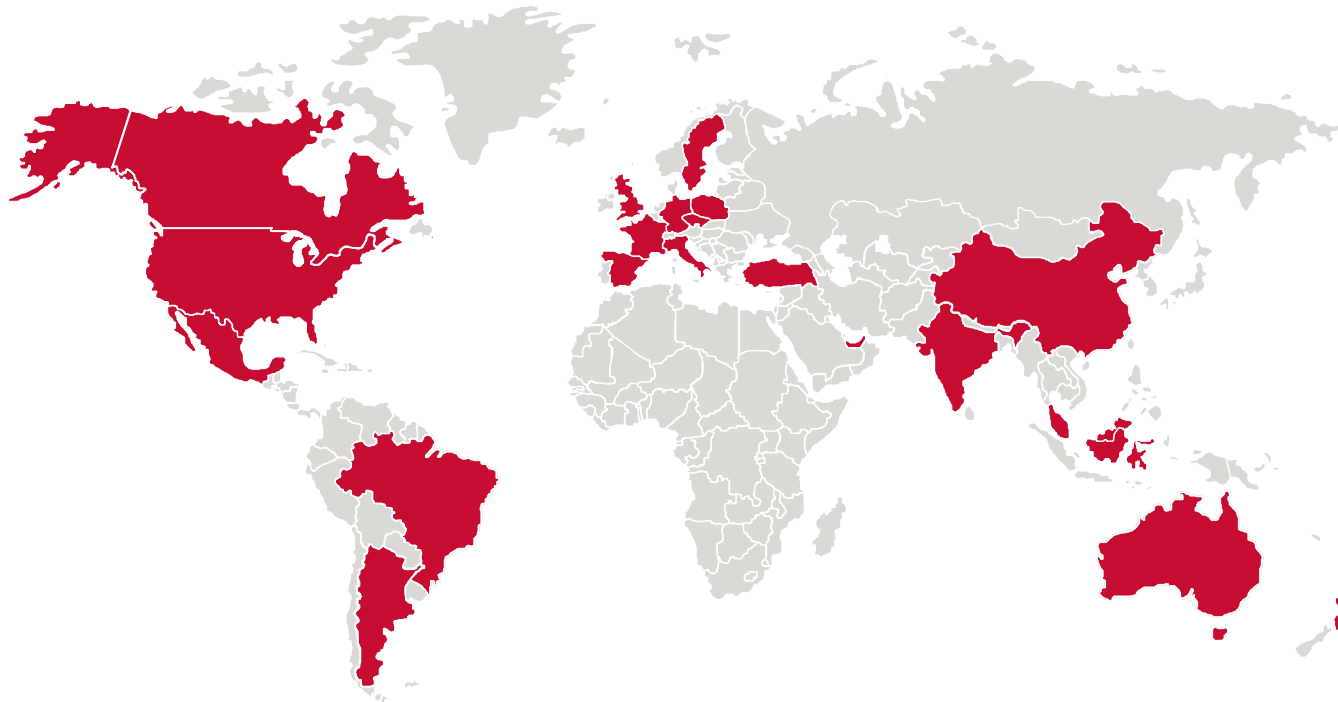
\$5.34

Adj. Diluted EPS³

10K+

Customers

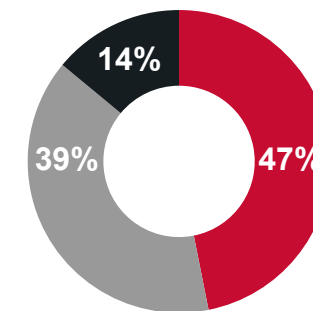
GLOBAL FACILITY BASE⁴



FY 2023 NET SALES

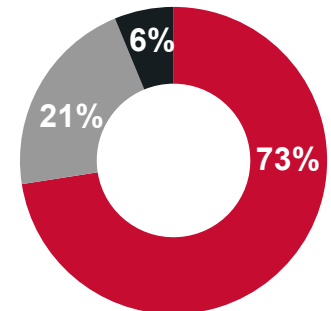
\$3.7B

Business Segments



■ Energy Systems
■ Motive Power
■ Specialty

Geography



■ Americas
■ EMEA
■ Asia

¹ FY 2023, year end March 31, 2023

² Market-Cap as of June 9, 2023

³ Non-GAAP financial measure. Includes \$17M IRA benefit. Please refer to appendix for reconciliation

⁴ Represents geographies with EnerSys manufacturing and distribution centers

Business Segments

ENERGY SYSTEMS

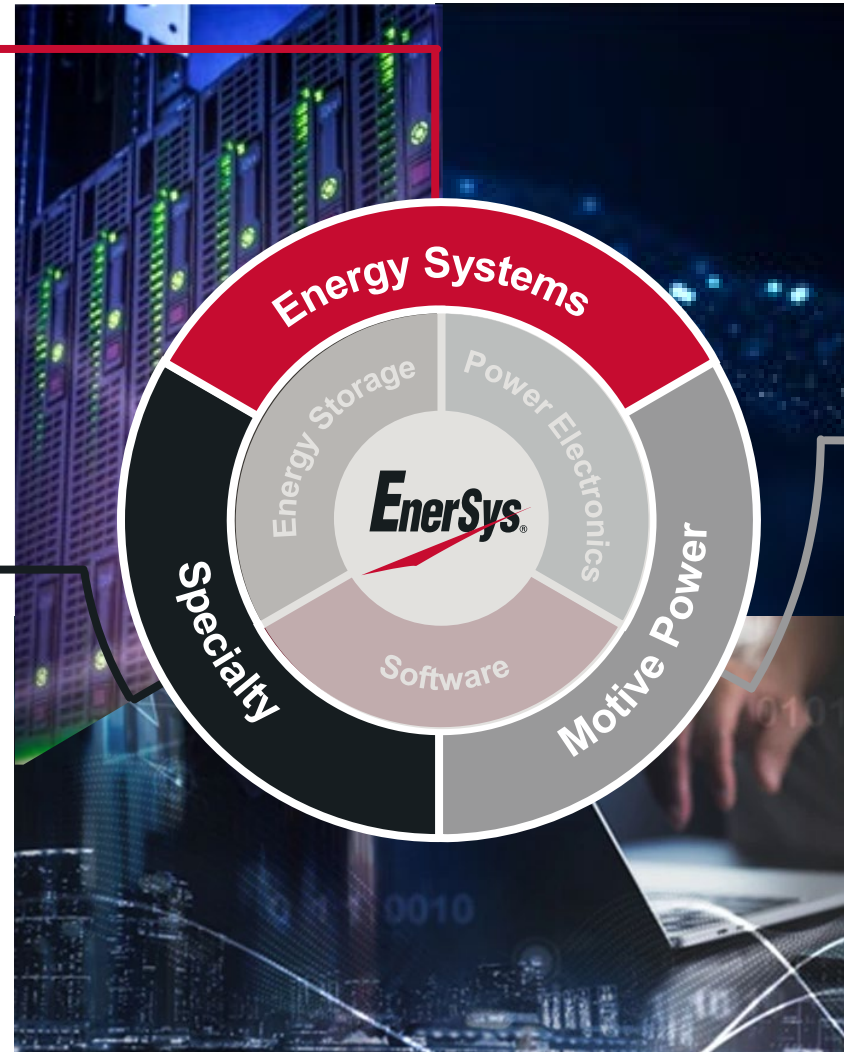
Power conversion, power distribution, and energy storage solutions

- Communication Networks
- Data Centers
- Industrial Power, Utilities, and Renewable Energy

SPECIALTY

Energy solutions for large over-the-road trucks, aerospace and defense, and premium automotive applications

- Transportation
- Aerospace and Defense



MOTIVE POWER

Power batteries and chargers for electric forklift trucks and other industrial electric powered vehicles

- Logistics and Warehousing

Premium Energy Solutions Powering 6 Diverse End Markets

Foundational Core Modular Platforms

ENERGY STORAGE

Lithium-ion

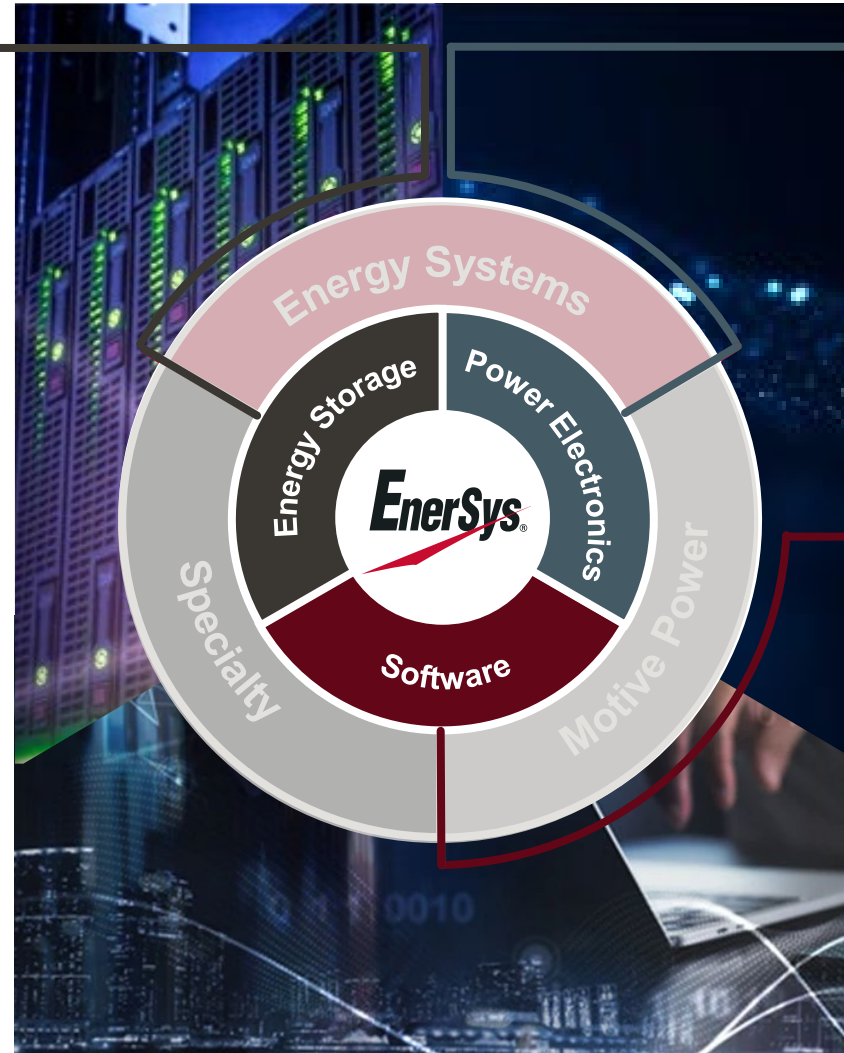
- Maintenance-free
- Longer cycle life
- Fastest charge rate
- Innovative safety technology
- High power density / heavy duty applications

TPPL

- Maintenance-free
- Light / medium applications

Flooded

- Industrial / harsh environment applications



POWER ELECTRONICS

- Advanced, high-efficiency power conversion
- High voltage power transfer with power line communication for 5G small cells
- Wireless power transfer for automated warehouses
- Fast chargers for EVs

SOFTWARE

- Edge computing
- Efficient data collection to the cloud
- Asset management software
- App support to manage health of assets
- Fleet management with automated service notifications
- Smart batteries
- AI / Machine Learning

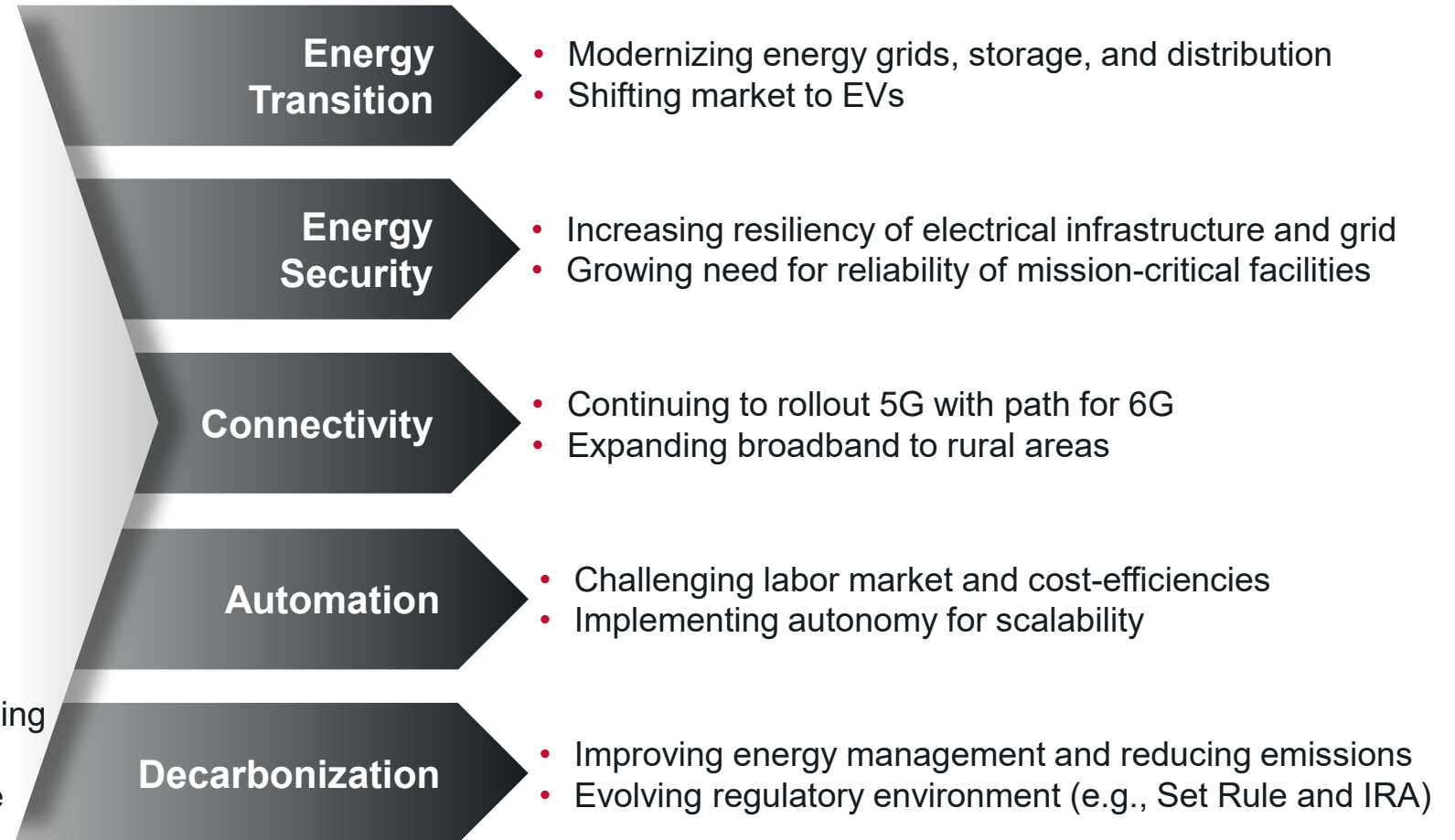
Differentiated Platforms with Enhanced Vertical Capabilities and Tailored Solutions

Addressing Global Megatrends in Attractive and Diverse End Markets



Diverse End Markets

- Communication Networks
- Data Centers
- Industrial Power, Utilities, and Renewable Energy
- Logistics and Warehousing
- Transportation
- Aerospace and Defense



Megatrends Increasing Demand for Energy Solutions

Leveraging Our Sustainable Competitive Advantages




Deep Customer Relationships

Customer-centric end-to-end solutions provider, from design to asset management software, service, and replacement



Domain Expertise

Product and company differentiation around systems / technology with **core competencies at scale**



Modular Technology

Only fully integrated provider of power hardware, conversion, and software systems to diverse end markets



Resilient Business Model

Large, diverse end-markets and global customer base supported by strong balance sheet and cash generation

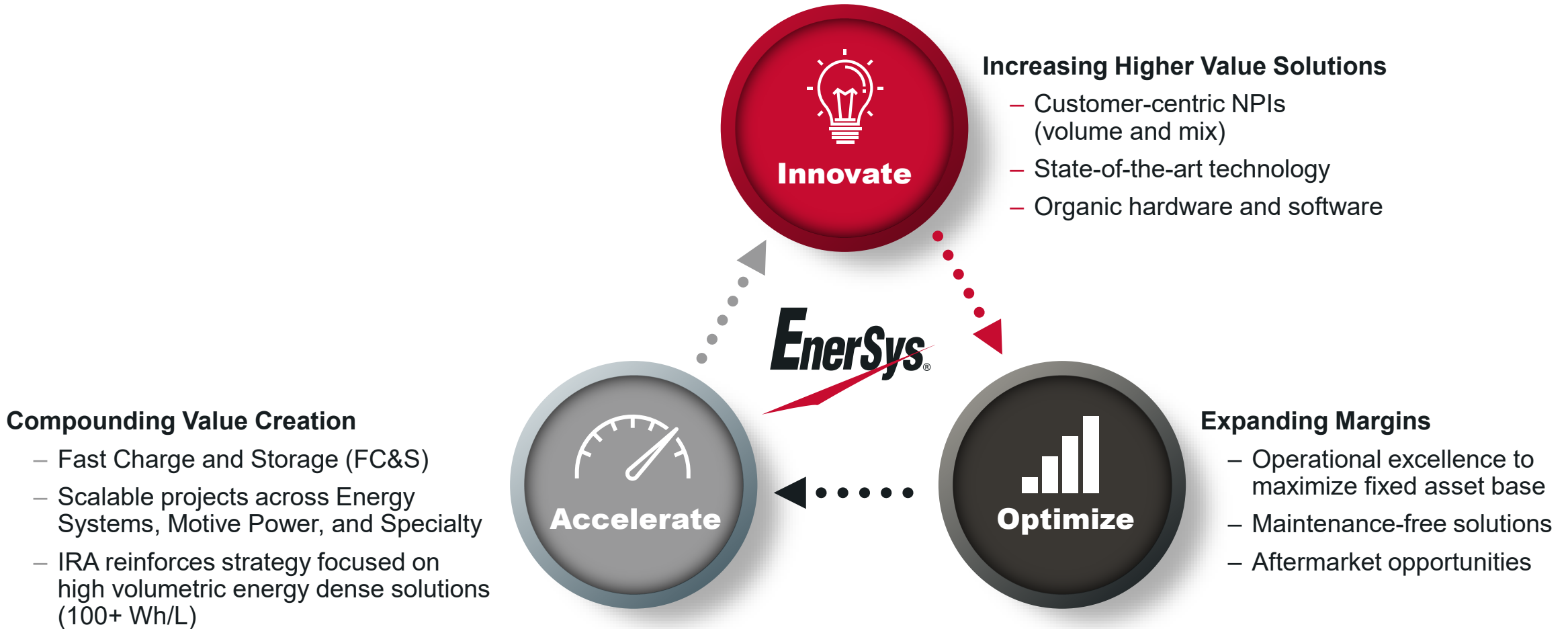


Operational Excellence

Continuous improvement driven by EOS enabling **margin expansion opportunities**

Maturity Plus Advanced Growth are Key Differentiators

Three Pillar Strategic Framework

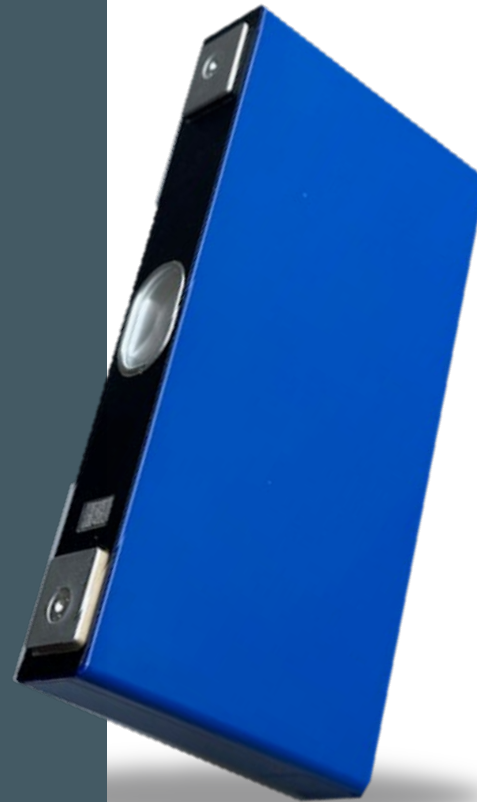


Clear and Consistent Strategy with Compelling Accelerators

Exploring U.S. Lithium Battery Gigafactory



- Entered non-binding MOU with Verkor SAS, to explore development of lithium-ion battery gigafactory in U.S.
 - Verkor is a proven European technology leader focused on large-scale industrialization of lithium-ion batteries
- Developing plans and determining optimal factory location
- Evaluating various funding and operating structures for factory
 - U.S. IRA incentives reinforce critical nature of EnerSys's high-energy density batteries and services for domestic production



Lithium-ion Cell

OPPORTUNITIES

- Enables long-term growth for both companies
- Optimizes cell sizing in battery solutions to meet customer needs
- Provides a reliable domestic supply of lithium-ion cell
 - Essential to supply chain strategy
- Scale and flexibility with large production capacity and ability to create custom cells
- IRA benefit to accelerate existing strategies and manufacturing of lithium-ion cells in the U.S.

Accelerating Global Clean Energy Transition

Committed to a Sustainable Future



SUSTAINABILITY OF PRODUCTS AND SERVICES

- Driving profitability and growth, with focus on **energy transition** and **customer decarbonization** goals
 - Developing circular lithium-ion battery recycling process
- Improving products and services for **customers' sustainability needs**
- Leveraging online customer portal to optimize battery recycling, **reduce environmental impact, and increase profitability**



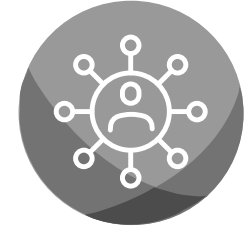
ENVIRONMENTAL STEWARDSHIP

- Tracking emissions metrics
 - **Scope 1 goal: neutral by 2040**
~8% GhG reduction since 2021
 - **Scope 2 goal: neutral by 2050**
~4% GhG reduction since 2021
- Disclosing water withdrawal volumes at manufacturing sites
 - **Goal: reduce water intensity per kWh 25% by 2030**
 - 1.4% reduction in water consumption vs. 2021



OUR PEOPLE AND COMMUNITY

- **Committed to embedding DEI** in business strategy
 - Female representation in leadership up to 13% from 9% between 2021 and 2022
- Created DEI Steering Committee
 - Launched **first diversity engagement survey** (2021)
- Recognized by Newsweek as **one of "America's Most Responsible Companies"** in Technology Hardware industry (2023)



SUSTAINABILITY GOVERNANCE

- Assigned **Board-level oversight** on sustainability
- Created Steering Committee and **dedicated sustainability team** (2021)
- Awarded **EcoVadis silver medal** for sustainability governance (2023)
- Embedded sustainability considerations **across supply chain**
- Published first **TCFD-aligned report** (2022)

Helping Customers Meet their Goals While Simultaneously Achieving Ours

Energized Leadership Team Focused on Execution and Accountability



Dave Shaffer
President and CEO
Joined: **2005**
CEO: **2016**



Patrice Baumann
SVP, Operations
and Supply Chain
2018



Andi Funk
EVP and CFO
2018



Joe Lewis
SVP, General Counsel, Chief
Compliance Officer and Secretary
2005



Mark Matthews
SVP, Specialty, Global
2016



Philipp Michalksy
Chief Information Officer
2016



Shawn O'Connell
President,
Motive Power, Global
2011



Shannon Thomas
Chief Human Resources
Officer
2023



Joern Tinnemeyer
SVP and CTO
2016



Drew Zogby
President,
Energy Systems, Global
2018

 Presenting Today

HIGHLIGHTS

- ✓ Cultivating a high-performance culture
- ✓ Strengthening capabilities that align with strategic priorities
- ✓ Leading with diversity and inclusion

Inspiring and Empowering Our Employees to Drive Value for All Stakeholders

Experienced and Diversified Board of Directors



Arthur Katsaros
Non-Executive Chair of the Board of Directors, EnerSys
Joined: **2005**



Caroline Chan
VP and General Manager
Network Business Incubator
Division, Intel
Joined: **2020**



Hwan-Yoon Chung
Managing Director,
DCP Capital
Joined: **2006**



Steven Fludder
President and CEO,
LS Energy Solutions
Joined: **2020**



Howard Hoffen
Chairman, CEO, and
Managing Director,
Metalmark Capital LLC
Joined: **2004**



**Gen. Robert Magnus,
USMC (Retired)**
Former Assistant
Commandment,
Marine Corps
Joined: **2008**



Tamara (Tammi) Morytko
Former President of Pumps
Division, Flowserve
Corporation
Joined: **2022**



Dave Shaffer
President and CEO,
EnerSys
Joined: **2016**



Paul Tufano
Former President
and CEO, Benchmark
Electronics
Joined: **2015**



Ronald Vargo
Former EVP and CFO,
ICF International
Joined: **2017**



Rudolph (Rudy) Wynter
President, National Grid PLC
New York Business
Joined: **2022**

Elected within last 3 years

SKILLS MATRIX

Executive Leadership	100%
Character / Integrity	100%
Industry / Manufacturing	82%
International Business	82%
Finance	64%
Technology	45%
Environmental	45%

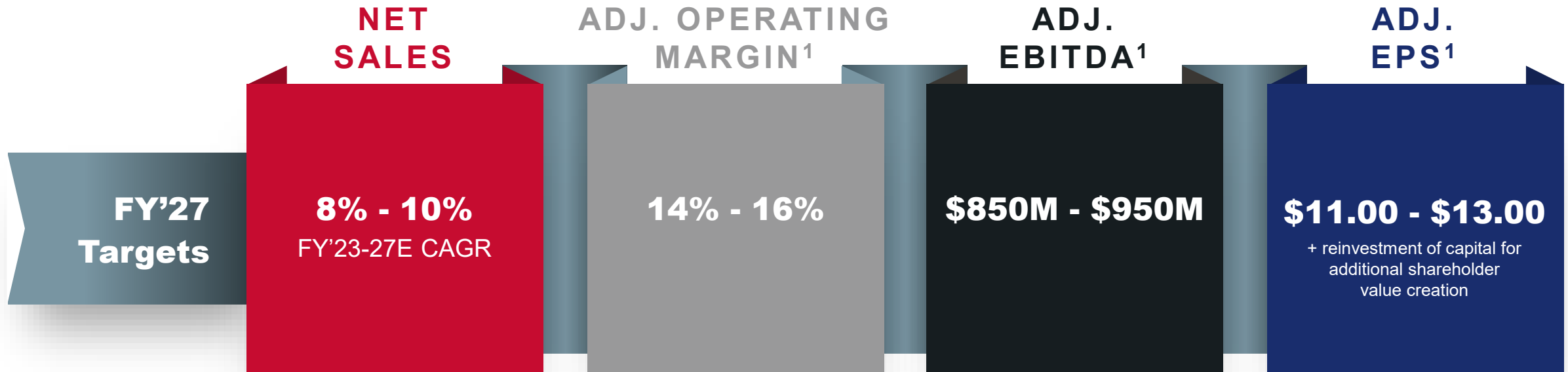
BOARD ATTRIBUTES

~63 Years - Average Age

36% Gender / Racial / Ethnic Diversity

~9 Years - Average Board Tenure

Clear Path to Achieving FY'27 Targets



- ✓ Resilient business model
- ✓ Clear strategy to accelerate profitable growth
- ✓ Well-positioned for margin expansion

- ✓ Strong, flexible balance sheet
- ✓ Capital allocation priorities enabling organic and inorganic growth

Industry-Leading Core Technologies and Deep Customer Relationships Drive Long-Term Success



Providing Energy Systems to Critical Industries

DREW ZOGBY

PRESIDENT, ENERGY SYSTEMS, GLOBAL



Key Messages | Energy Systems

1 Powering critical industries with **essential energy solutions**

2 **Accelerating proliferation and consumption** of broadband and telecom data

3 Providing **unique combination of power systems packages** with exclusive conversion and backup technology

4 Enabling **resilient and reliable** networks

5 Maintaining **availability of critical power** to support virtually all industrial technologies

Energy Systems at a Glance

FY 2023 KEY STATISTICS¹

Net Sales	Adj. Operating Earnings ²	Global Installed Base	Customers	Market Share
\$1.7B	\$86M	1M+ Systems in Operation	Multi-National Blue Chip	North America - leading market position Global - high growth opportunities

Serving Diverse and Critical End Markets



COMMUNICATION NETWORKS



DATA CENTERS



INDUSTRIAL POWER, UTILITIES, AND RENEWABLE ENERGY

POWER SYSTEMS



BATTERIES



ENCLOSURES



SERVICES

- Engineering
- Installation
- Preventative Maintenance
- Construction
- Provisioning
- Monitoring Software

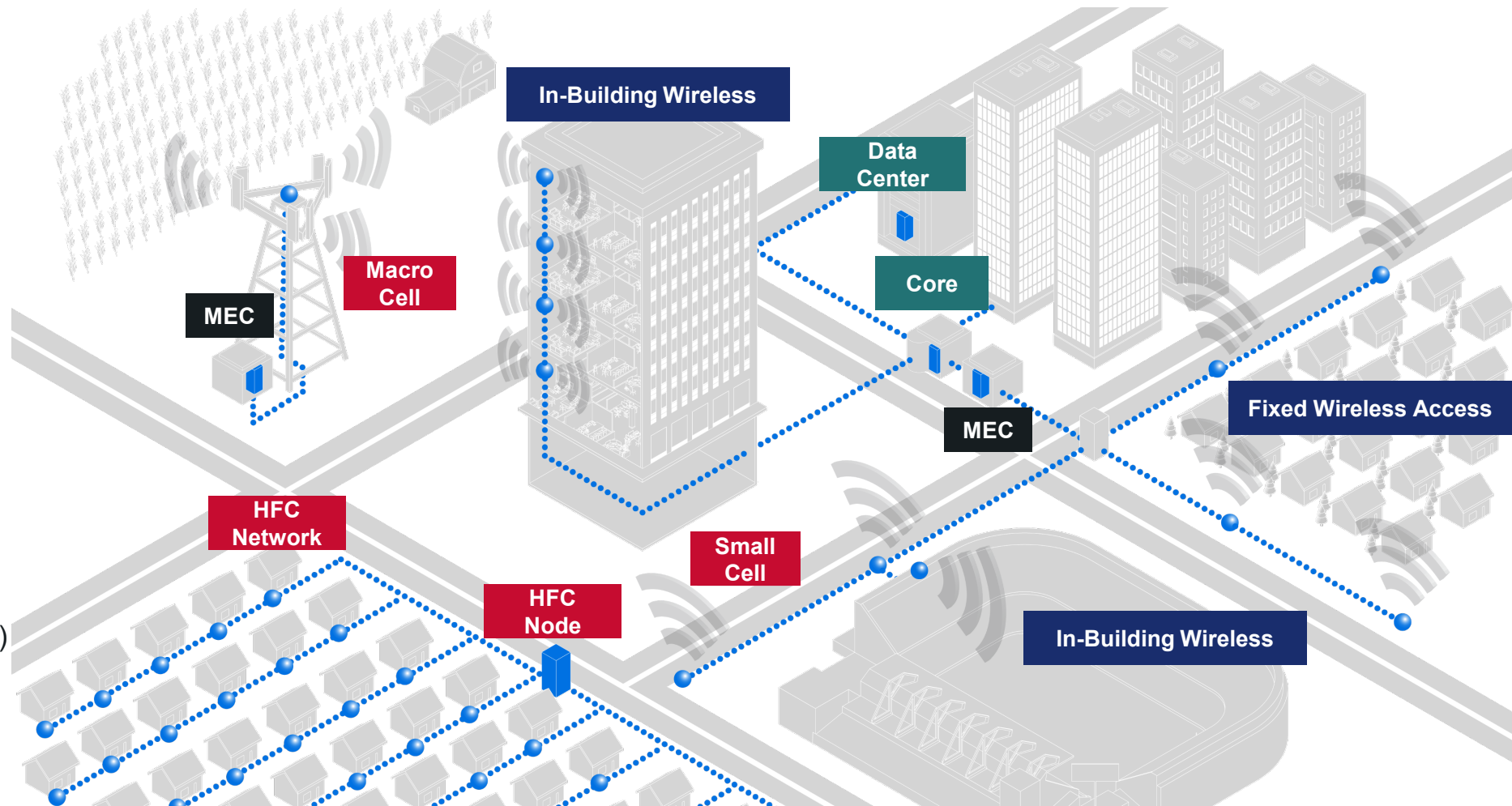
Multiple, Critical Energy Systems Touch Points

KEY STATS

- 700K critical broadband power systems
- Leading battery share in these segments
- Breakthrough 5G small cell and macro tower site powering technologies

TOUCH POINT TYPE

- 5G Telecom
- Multi-Access Edge Computing (MEC)
- Hyperscale Cloud
- High-Speed Data Services



Accelerating Innovative Energy Solutions

CRITICAL INDUSTRY NEEDS

- Scalable power to meet increasing demand
- Efficient power conversion for lower electricity costs
- Resilient and reliable systems for continuity of operations
- Intelligent energy management

INDUSTRY LEADING TECHNOLOGY EVOLUTION

- Tailored offerings from foundational platforms / modular building blocks
- Strategic consultative partner addressing next-gen and evolving needs
- Advanced technology and deep customer relationships
- Unique solutions aligned with industry architecture

ACCELERATING SOLUTIONS OFFERING

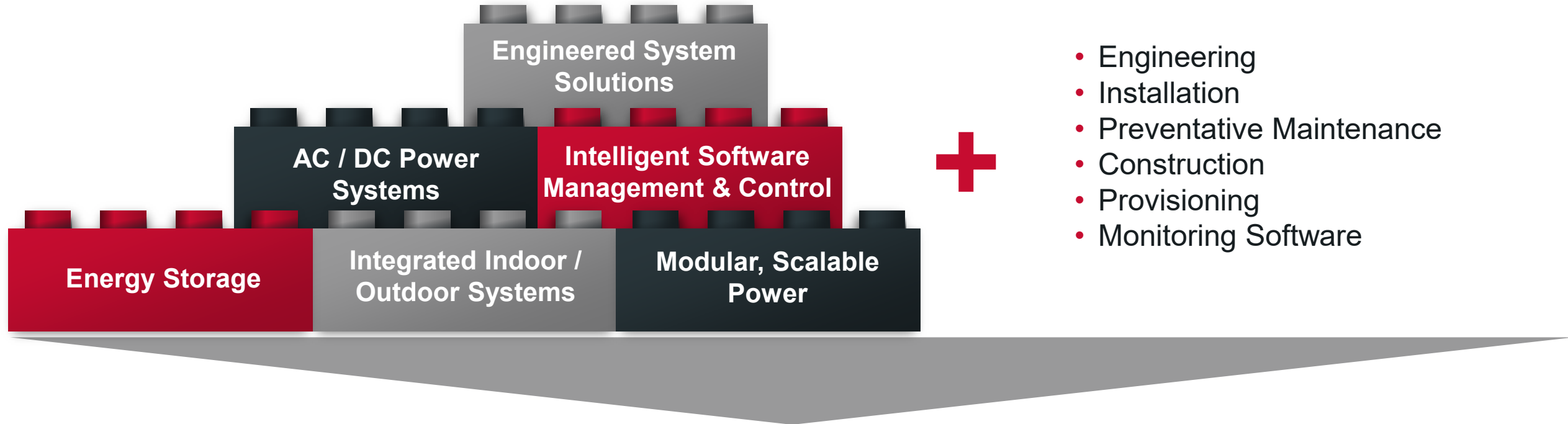
- Configuring solutions faster and better than competitors
- Increasing share of customer wallet through comprehensive energy solutions
- Extending battery life through active management and predictive maintenance
- Driving business efficiency and customer value by leveraging core modular technologies

Scaling End-to-End Solutions Across Customer Base

Integrated and Modular Solutions

Core Building Blocks

Global Service Capabilities



- Engineering
- Installation
- Preventative Maintenance
- Construction
- Provisioning
- Monitoring Software

Tailored for Customer Specific Architectures



COMMUNICATION
NETWORKS



DATA
CENTERS



INDUSTRIAL POWER, UTILITIES,
AND RENEWABLE ENERGY

Well-Positioned to Grow in Attractive Addressable Market

DRIVERS

- Network expansion and capex funded build programs
- Ongoing operational maintenance of networks and facilities
- High bandwidth services drive increased energy consumption
- RDOF / BEAD incentives for building out underserved broadband areas

\$400B+
Total Global Network Infrastructure Market

~\$20B+
Serviceable Addressable Market¹

\$1.7B
Energy Systems
FY'23
Net Sales

MARKET DYNAMICS

Resilient Power Everywhere



- Tailored solutions providing higher energy density and efficiencies
- Resilient and reliable systems for continuity of operations
- Scalable, intelligent integrated systems

Favorable Position to Capture Greater Share in Critical Power

How We Win



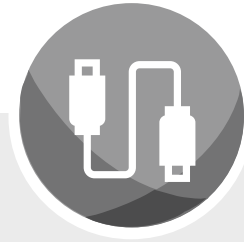
Integrated Solutions

- Modular, scalable core building blocks with inter-operability design principles
- Power conversion, energy storage, and system packaging
- Service support for installation and maintenance



Relationships

- Trusted brands with 40+ years industrial systems expertise
- Respected power technology partner
- National and multinational key account management



Technology Application

- Intelligence-enabled hardware
- Higher voltage and efficiency silicon carbide technology
- Full stack code for integrated functionality



Responsiveness

- Faster innovation time to market enabled by modular technology building blocks
- Local integration fulfillment driven by EOS processes



Global Scale

- Common building blocks for high volume sourcing leverage
- Highly automated production systems
- Multinational service / support

Recognized Leader with Best-in-Class Products, Expertise, and Employees

Executing Clear Solutions Strategy



- Tailored applications for complete energy solutions
- Resilient energy storage and high reliability systems
- Robust energy storage technology that bridges chemistries



- Share global expertise and configure solutions from full product portfolio
- Design customer installations, maintenance, and recovery systems
- Focus on customer TCO
- Provide ongoing workflow digitalization to support scale without increased costs



- Deploy global account management and deliver local solutions across markets
- Scale resilience and efficiency expertise in broadband, telecom, and data centers
- Capture additional share in enterprise networking markets
- Expand wallet share for existing and new accounts

Powering Critical Industries with Resilient Systems

Local Capabilities and Global Portfolio



GLOBAL SECTOR NEED

- Complete energy solution versus component sales
- Unique localization requirements and restrictions
- Global / multi-national companies with diverse energy needs across multiple locations

OUR UNIQUE SOLUTION

- Integrating best practices in key account management
- Library of solutions can be configured locally to meet customer needs and standards anywhere in the world
- Dynamic product portfolio and global expertise navigating local regulation to meet needs of global customers
- Unique capabilities and speed to market enable leadership position in evolving market trends

RECENT SYSTEMS PROJECT WINS

- ✓ CPUC extended network run mandate
- ✓ HyperBoost 5G macro-site powering system
- ✓ SNCF French Rail - communications and control power system
- ✓ Australia Mining Private LTE powering for remote automated operations

Global Leader in Critical Power Solutions, Tailored to Local Needs



Providing HyperBoost 5G Macro Cells to Communication Networks

CUSTOMER NEED

- Add 5G capabilities to existing sites
- Existing copper wire and tower constraints require innovative powering solutions

Requirements

- Up to 2x power as a 4G site
- Increased density
- Higher efficiency
- Fit existing, smaller footprint

OUR UNIQUE SOLUTION

HyperBoost Critical Solution

End-to-end system enabling efficient, and reliable 5G macro site power

1. Thermal Management
2. DC Power System
3. Batteries
4. Seismic Battery Box
5. 1500W 240VAC Heater System



Intelligent controller enables remote site management, monitoring, and alarming

OUTCOME

- ✓ Close collaboration with key accounts results in complete solution aligned to requirements
- ✓ Field trial systems successfully operating
- ✓ Scale deployments expected to ramp in late 2023

XRT™ Extended Run Time Power Systems | CPUC Mandate



Deepening Relationships Through Innovation

XRT™ Extended Run Time Power Systems



CPUC OPERATOR MANDATE

- Create backup power to address potential grid outages for major networks

Requirements

- 72 hours extended run time after outage
- 24x standard backup time
- Fit within existing footprint



OUR UNIQUE SOLUTION

Cutting-Edge and Differentiated Solution

Industry-first Technology Storage Module for Broadband Industry



PowerSafe SBS-190

Tailored solution of TPPL batteries, lithium-ion modules, and power supplies in Alpha enclosure to meet industry standards

OUTCOME

- ✓ Highest energy density to extend run times with remote monitoring and control
- ✓ Only company that could scale deployment within required timeframe



Paradise, CA

Summary of Energy Systems Opportunity

MILESTONES

6% - 8%
Revenue CAGR
FY'23-27E

500K+ Sites
Small Cell Build-Out
FY'23-27E

TAKEAWAYS

- **Powering critical industries** with essential solutions
- **Accelerating proliferation and consumption** of broadband and telecom data
- Providing **unique combination of power systems packages** with exclusive conversion and backup technology
- Enabling **resilient and reliable** networks
- Maintaining **availability of critical power** to support virtually all industrial technologies



Enabling Electrification and Automation

SHAWN O'CONNELL

PRESIDENT, MOTIVE POWER, GLOBAL

Key Messages | Motive Power

1

Leader in expanding powered device market and continuing to capture share

2

Energy solutions and technology partner of choice leveraging unique chemistry, services, and systems capabilities

3

Customer-centric team providing deep expertise and holistic solutions for lower total cost of ownership

4

Clear strategic vision to accelerate recurring revenue and profitable growth



Motive Power at a Glance

FY 2023 KEY STATISTICS¹

Net Sales	Adj. Operating Earnings ²	Installed Base Global Charge Points	Countries	Global Market Share
\$1.5B	\$179M	~500K	121	~22%

Solutions Utilized by Electric Forklifts, Mining, and Other Commercial Electric-Powered Vehicles

EnerSys BRANDS / PRODUCTS

Batteries



Charging



Software & Services



¹ FY 2023, year end March 31, 2023

² Non-GAAP financial measure. Please refer to appendix for reconciliation

³ Source: BCI, Eurobat, other industry reports and management estimates based on the markets where EnerSys participates. Market size and share are for batteries and chargers only. CY2022 estimates.

Well-Positioned to Grow at or Above Market

DRIVERS

Electrification

- Decarbonization
- Environmental health and safety
- Lower cost of operation vs. ICE
- Lithium technology enablement

Automation

- Operational efficiencies
- Lack of labor and increased labor costs
- Software management capabilities
- Maintenance-free solutions

~\$6.8B
**Serviceable
Addressable Market**

\$1.5B
**Motive Power
FY'23
Net Sales**

FUTURE STATE

Fully-Automated Warehouse



- Maintenance-free power
- Wireless charging
- Hands-off operation
- IoT connected batteries and chargers
- Powering AGV and AMR applications

EnerSys Innovation Enables Path to Future State

How We Win



RECOGNIZED LEADER IN FORKLIFT ELECTRIC POWER SYSTEMS

- 3 battery chemistries
 - Flooded lead-acid
 - TPPL – doubled revenue since 2019
 - Lithium-ion
- Charging products
 - Unique integrated closed loop systems



CUSTOMER-CENTRIC SOLUTIONS FOR A BROAD SET OF INDUSTRIES

- Logistics
- Warehousing
 - E-commerce
 - Cold storage
- Manufacturing
- Floor care equipment
- Ground support equipment
- Mining and rail



DECADES OF EXPERTISE DELIVERING CRITICAL ENERGY SOLUTIONS

- Solve energy challenges
- Identify, consult, and formulate complete operations solutions
- Save customers valuable time at lower TCO
- Leverage proprietary EnSite® modelling software



INDUSTRY-LEADING TEAM AND PRODUCT OFFERINGS

- Strong sales channel and dealer network
- Recognized global service organization
- Data-driven product predictability, sustainability, and reliability

Executing Clear Solutions Strategy



- Energy system seamlessly communicates with components
- State-of-the-art technology
 - NexSys® TPPL and lithium batteries
 - Wireless charging
- Cloud-based software for fleet management



- Data analytics
- Site modeling capabilities
- Holistic energy solutions tailored to customer needs



- Extend market leadership, deepen customer relationships, and drive recurring revenue
- Enhance asset management through real-time monitoring, increased longevity, and lower maintenance

Leveraging Our Modular Platforms to Create End-to-End Customer Solutions



Diverse Chemistries and Broad Technologies Provide Optionality



Site Modelling

- EnSite™ software enables data-driven solutions determine best chemistry for customer application

INNOVATIVE SOLUTIONS



TPPL and Lithium-ion

- Maintenance-free solutions
- Sustainable
- Optimized for wireless charging
- TPPL: Light / medium-duty applications
- Lithium-ion: Heavy-duty application



Wireless Charging



Wired Charging



Flooded Lead-Acid

- Labor / time-intensive
- Single-shift applications
- Low maintenance options available



Wired Charging

TRADITIONAL OFFERINGS

CLOSED LOOP SYSTEM



Value-Add Solutions

- E Connect™ app data analytics
- After-sale support and service

Product Portfolio Innovation and Expertise Enhance Value



Enabling Customers to Meet Sustainability Goals through EnSite

CUSTOMER NEED

- Address EHS concerns
 - Operator fatigue / turnover
 - Heavy LP tank swapping
 - Noxious exhaust fumes
 - Truck noise
 - Injuries
- Reduce operating and maintenance costs

Requirements

- All-electric forklift fleet by 2026
- End-to-end solutions provider
- Maintenance-free offerings
- Recyclable materials

UNIQUE SOLUTION

EnSite™ Software Proven Hybrid Solution NexSys® iON & TPPL Batteries



- First purchase: 200 batteries with chargers
- Battery matched to truck by application
- After-sale support
 - Onboarding and training
 - WiiQ reporting supported transition

OUTCOME

- ✓ New customer win with 3 additional facilities signed
- ✓ Provided best solution and value at lowest TCO
 - Significant savings on fuel, maintenance, vehicles, safety, and turnover
- ✓ Aligned with customers sustainability goals
- ✓ Created scalable solution with recurring revenue

Multi-Million Dollar Savings for Large Corrugated Packaging Manufacturer

Transitioning Distribution Centers to Maintenance-Free

CUSTOMER NEED

- Eliminate daily battery changes and weekly watering
- Address EHS risks
- Reduce maintenance costs
- Improve visibility into operations

Requirements

- Convert flooded lead-acid to TPPL
- 300 - 400 battery replacements at each of the 23 distribution centers
- Maintenance-free offerings

UNIQUE SOLUTION

EnSite™ Software Proven Solution NexSys® TPPL Batteries and Chargers



- Eliminated daily changes / watering costs
- Increased efficiency savings
- After-sale support / actionable intelligence
 - WiiQ® battery monitoring device
 - XinX™ data solutions products

OUTCOME

- ✓ Converted 3,500 batteries and chargers to TPPL
- ✓ Reduced TCO by ~\$34M over 4 years across portfolio
 - Significant savings on battery maintenance and labor
- ✓ Created recurring revenue stream
- ✓ Additional applications being considered

\$34M Savings Over 4 Years for Major Home Improvement Retailer



Driving Efficiencies through E Connect™ Data Analytics



OUTCOME

- ✓ Prevent early failures with proactive monitoring
- ✓ Prolong product life with regular maintenance
- ✓ Anticipate future needs for tailored power solutions
- ✓ Boost customer knowledge to increase retention
- ✓ Deepen OEM collaboration for future insights

Advancing Capabilities

- ✓ Remote access and monitor status across entire operation
- ✓ Optimize performance with wireless management

Increasing Productivity

- ✓ Maximize runtime
- ✓ Eliminate low performing assets
- ✓ Decrease battery change labor

Reducing Costs

- ✓ Manage inventory
- ✓ Extend replacement cycles
- ✓ Decrease maintenance

Enhancing Customer Value and Lowering Total Cost of Ownership

Summary of Motive Power Opportunity

MILESTONES

5% - 7%
Revenue CAGR
FY'23-27E

35% - 45%
Maintenance-free Revenue
by FY'27E

TAKEAWAYS

- **Leader** in expanding powered device market and continuing to capture share
- **Energy solutions and technology partner of choice** leveraging unique chemistry, services, and systems capabilities
- **Customer centric team** providing deep expertise and holistic solutions for lower total cost of ownership
- **Clear strategic vision** to accelerate recurring revenue and profitable growth



Powering Applications with Innovative Solutions

MARK MATTHEWS

SVP, SPECIALTY, GLOBAL



Key Messages | Specialty

1 **Established innovator** in medium and heavy-duty trucking and aerospace and defense markets

2 **Customer-integrated teams align technology roadmaps** to increase efficiency and power with mission-critical solutions

3 **Clear strategic vision** to further capture market share and drive profitable growth



James Webb Space Telescope

Specialty at a Glance

FY 2023 KEY STATISTICS¹

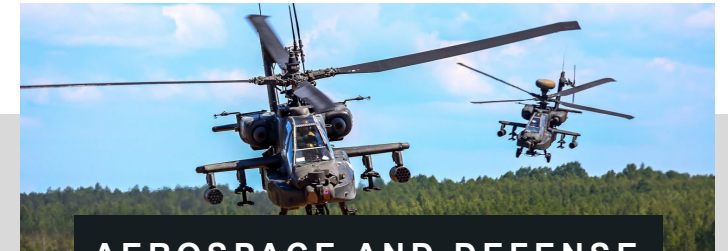
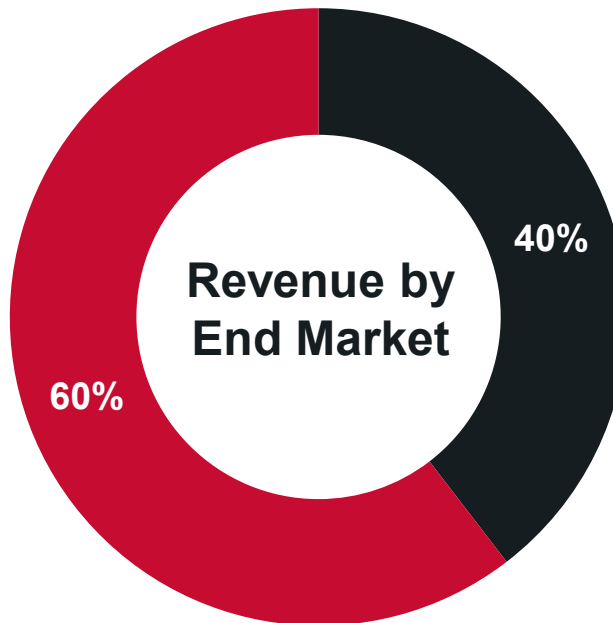
Net Sales	Adj. Operating Earnings ²	Transportation Installed Base ³	Customers Served	Market Share ³
\$519M	\$39M	1.8M Trucks	700+	30% U.S. OEM Truck Market



TRANSPORTATION

Key Innovations

- Best-in-class power and energy for heavy-duty trucks
- Odyssey[®] Connect system supports battery health and life
- Superior performance for less down time



AEROSPACE AND DEFENSE

Key Innovations

Aerospace

- 5B+ cell hours without failure

Defense

- 70%+ share of DoD NATO 6T battery spend for U.S. Army tactical vehicles (TPPL)
- Lithium IP for next gen U.S. Space and Missile Defense applications

OEM: Original Equipment Manufacturer; DoD: Department of Defense;
NATO: North Atlantic Treaty Organization; TPPL: Thin Plate Pure Lead

¹ FY 2023, year end March 31, 2023

² Non-GAAP financial measure. Please refer to appendix for reconciliation

³ U.S. Transportation Truck Market Class 4 - 8

Driving Innovative Solutions

TRANSPORTATION

Evolving Needs

- Maximizing fleet up-time
- Increasing anti-idle laws and decarbonization efforts
- Growing electronic demands

Actions Taken

- 2019: expanded TPPL capacity with NorthStar acquisition
- 2022: enabled faster fulfillment through new U.S. distribution center



AEROSPACE AND DEFENSE

Evolving Needs

- High cycle life / reliability
- Transition to TPPL from flooded lead-acid batteries

Actions Taken

- Integrated products for critical applications
- Focused on lithium-ion technology
- Best-in-class cycle life (>50k cycles) for zero-volt lithium-ion chemistry

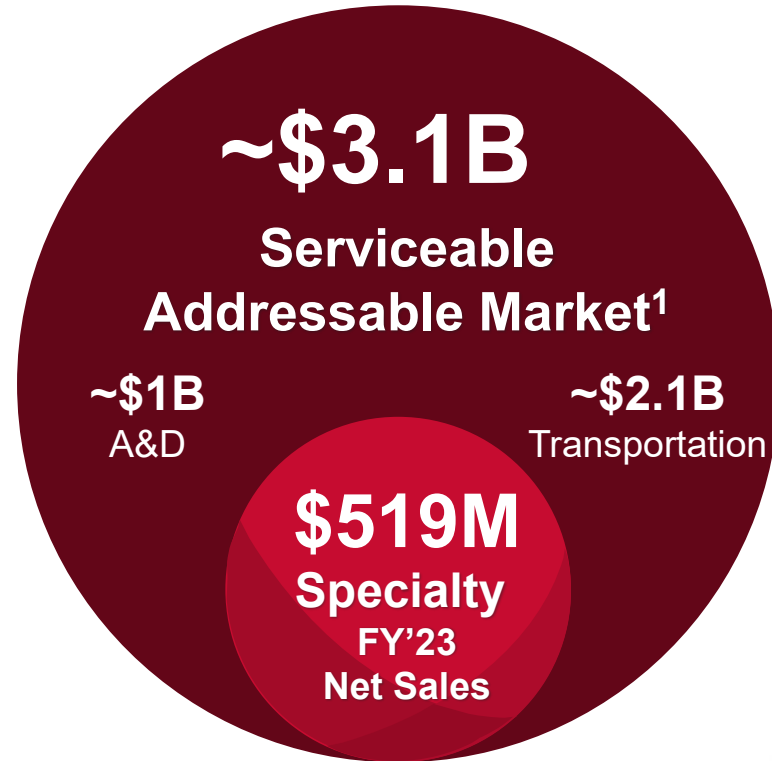


Meeting High Performance and Reliability Needs Across Industries

Positioned to Further Capture Share in Large and Attractive Markets

DRIVERS

- Increasing fleet electronic loads
 - Vehicle tracking systems
 - Audio / infotainment / GPS
 - Stop - start
 - Anti-idle / APUs
- Growing demand for higher-density and more resilient batteries
- Maximizing uptime / minimizing downtime with engines running



MARKET DYNAMICS

High-Density Resilient Power

- Currently 9% of SAM
 - 31% OEM
 - 30% OES
 - 3% B2B / B2C
- Achieving 31% OEM market share in Aftermarket: \$630M
- Leveraging OEM success to capture aftermarket share
- “Like-for-like” Odyssey® battery replacements in higher-margin aftermarket

Providing Higher-Density and More Resilient Batteries

How We Win



RECOGNIZED BATTERY TECHNOLOGY LEADER



CUSTOMER-FOCUSED SOLUTIONS PROVIDER



HIGH CUSTOMER RETENTION RATES



CUSTOMER-DRIVEN PUSH FOR BEST-IN-CLASS BATTERIES IN OEMS

Transportation

Leader in **high-density** and **extended runtime** batteries

Unique hardware and software capabilities **improving operator TCO**

Best-in-class uptimes drive fleet efficiencies and customer satisfaction

Fleets specify **Odyssey® batteries** to OEMs when making purchases

Aerospace and Defense

Co-innovating **mission-critical** energy solutions

Highest value provider: 5B+ cell hours of successful space operation without failure

30+ years delivering lithium cell and battery solutions across industry

Only U.S. battery company able to **combine Commercial and Defense production at scale**

Executing Clear Solutions Strategy



- Co-innovating for specialized, unique product offerings
- Integrating battery intelligence (ACE Technology)
- Developing cloud software for fleet management
- Increasing energy density, power capability, and battery cycle life



- Best-in-class customer experience
- Electronic Data Interchange and quick-turn lead times
- Distribution efficiency and inventory management



- Continue to win fleet platforms with superior performance
- Drive increase in aftermarket share for higher revenue and gross margins
- Align technology roadmaps with customers

Leveraging Expertise to Create End-to-End Critical Customer Solutions



Co-Developing Systems with Global Truck OEMs

CUSTOMER BATTERY SPECIFICATIONS

- Increased battery life and reliability
- Improved reserve capacities
- Reduced maintenance costs to meet evolving driver demands



OUR ADVANTAGED SOLUTIONS

World's First Ultra High-Performance Pure Lead Battery with Award-Winning ACE Wireless Management System

Odyssey® Connect Sensor and App

- Collects data for optimal performance
- Supports preventative maintenance
- Reduces customer TCO



OUTCOME

- ✓ <0.5% failure rate on 70K+ batteries since 2019
- ✓ Deeper customer relationships – product trust and confidence

“...the Odyssey® Connect wireless battery management system revolutionizes the way in which batteries can be easily monitored”
Leading Global Truck OEM

Creating Unmatched Performance and Reliable Solutions

Expanding Distribution Capabilities



BACKGROUND

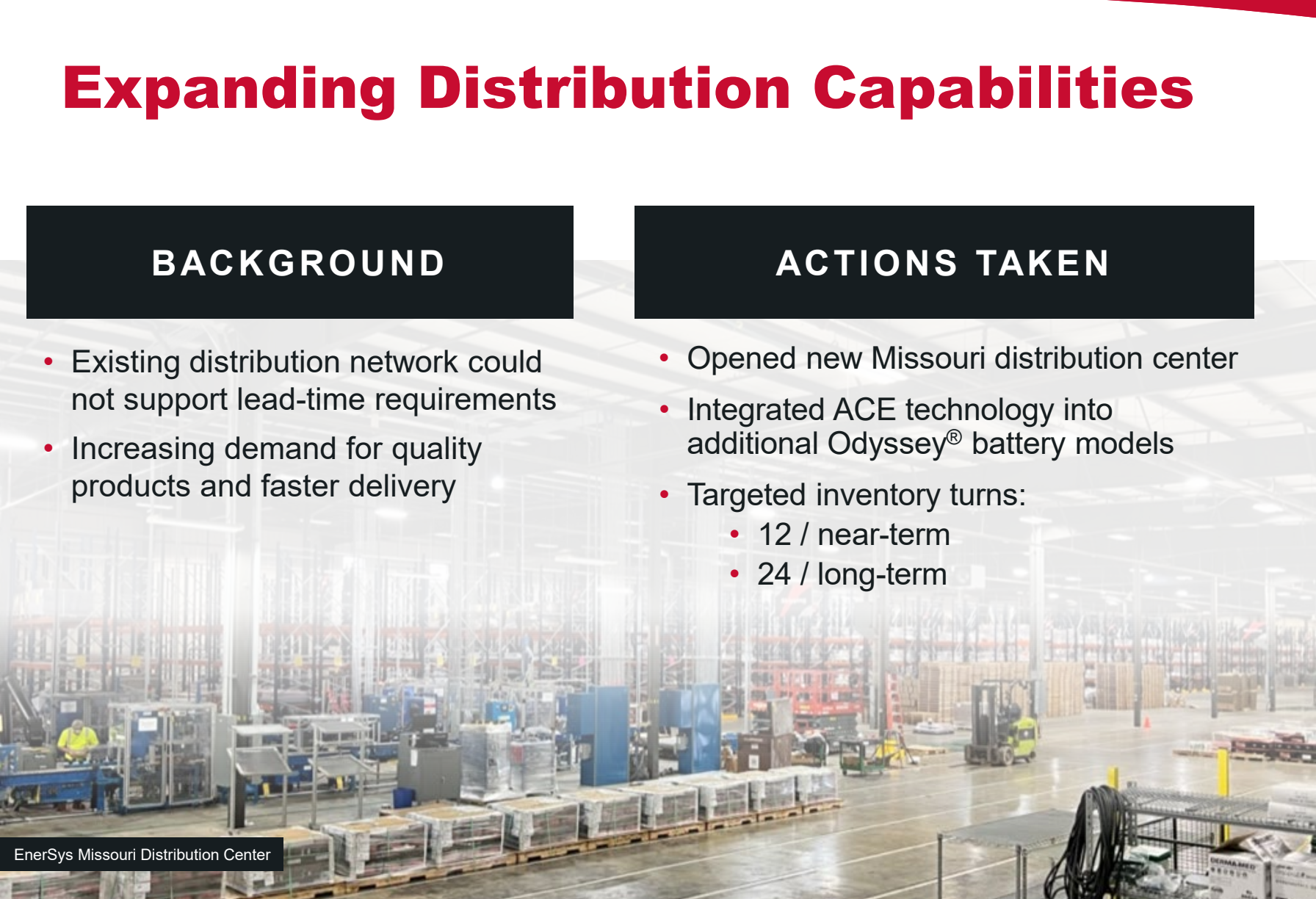
- Existing distribution network could not support lead-time requirements
- Increasing demand for quality products and faster delivery

ACTIONS TAKEN

- Opened new Missouri distribution center
- Integrated ACE technology into additional Odyssey® battery models
- Targeted inventory turns:
 - 12 / near-term
 - 24 / long-term

OUTCOME

- ✓ Increasing vehicle uptime
- ✓ Reducing battery field issues and warranty claims
- ✓ Supporting demand for 2 national automotive aftermarket retailers and on-boarding 2 more this fiscal year
- ✓ Reduced delivery time from 4+ weeks to <5 days



EnerSys Missouri Distribution Center

Creating Unmatched Performance and Reliable Solutions

Quicker Integration and Winning Next Generation



BACKGROUND

- Fleets demanding increased TPPL battery production for aftermarket needs
- Battery intelligence in Specialty markets require integrated energy systems
- A&D lithium cell and battery supply chain reliability
- Co-innovate solutions for mission-critical applications with zero tolerance for failure

KEY INITIATIVES

- Leveraging strong OEM market presence
- Integrating Odyssey® batteries and ACE technology
- Increasing TPPL capacity as Energy Systems and Motive Power transition to lithium offerings
- Investing in high-speed automated production lines to meet demand
- Optimizing distribution network to increase operator uptime

OUTCOME

- ✓ U.S. Transportation: 17% YoY growth
- ✓ EMEA Transportation: 42% YoY growth
- ✓ Key A&D Programs:
 - Patriot MSE Missile Defense Program
 - Power provider for Artemis
 - Emerging urban air mobility OEMs
- ✓ Co-development of next gen lithium systems to support rapidly evolving A&D needs

Deepening Customer Relationships Through Co-Development and Aftermarket Offerings

Summary of Specialty Opportunity

MILESTONES

10% - 12%

Revenue
CAGR
FY'23-27E

22%

U.S. MD / HD
Aftermarket Share
by FY'27E

TAKEAWAYS

- **Established innovator** in medium and heavy-duty trucking and aerospace and defense markets
- **Customer-integrated teams align technology roadmaps** to increase efficiency and power with mission-critical solutions
- **Clear strategic vision** to further capture market share and drive profitable growth



Q&A



BREAK



Optimizing Operational Excellence

PATRICE BAUMANN

SVP, OPERATIONS AND SUPPLY CHAIN

Key Messages

1

Driving **operational excellence** enabled by **EnerSys Operating System (EOS)**

2

Executing proven playbook to further improve productivity and efficiency across sites

3

Improving TPPL revenue capacity by \$550M - \$600M within existing footprint to meet demand while **reducing costs by \$35M - \$45M by FY'27**

Executing Proven Playbook | Arras Site

BACKGROUND

- Site equipped with state-of-the-art equipment and technology
- Lacked sufficient performance accountability tracking
- EOS implemented

CONTINUOUS IMPROVEMENT THROUGH EOS

Data tracked to MDIs
Root-cause analysis performed



OUTCOME

- ✓ Improved cycle times with existing equipment
- ✓ Reduced changeover time
- ✓ Decreased scrap levels

+30%
TPPL battery production

Transformed to a Best-in-Class Site with Accelerated Production Capabilities

Applying Arras Success to Springfield for Continued Capacity Improvement

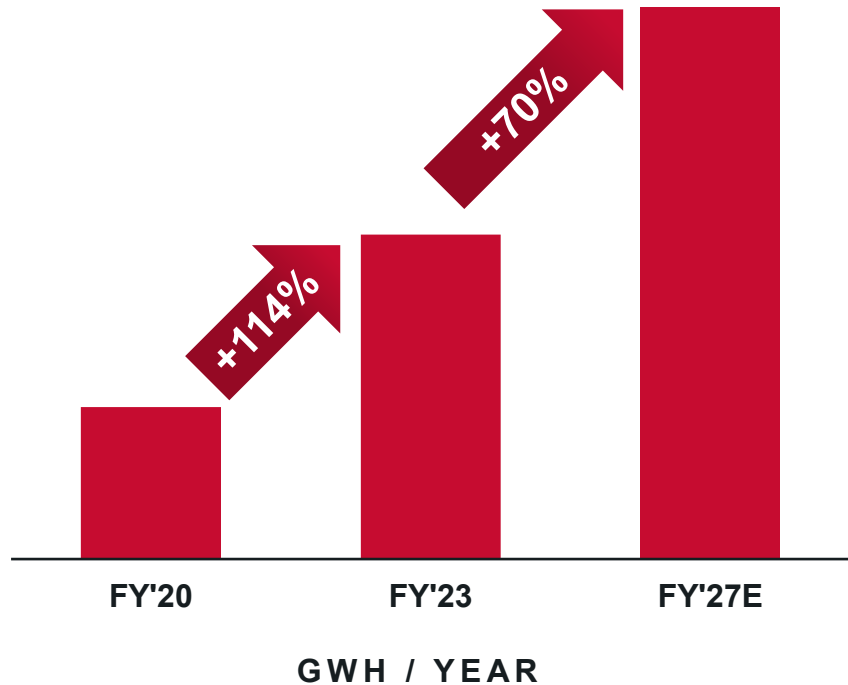


FY'20 – FY'23

More than doubled output despite COVID and supply chain disruptions

- Created standardized processes
- Invested in equipment upgrades and maintenance
- Integrated automation
- Upgraded technology
- Optimized footprint
- Emphasized training

TPPL SPRINGFIELD REVENUE CAPACITY



LEVERAGING EOS TOOLS

Increasing TPPL capacity to meet growth objectives based on customer demand

- ✓ Leveraging existing footprint
- ✓ Investing in new equipment and upgrades as necessary
- ✓ Improving retention for greater productivity
- ✓ Reducing waste through automation and training

Well-Positioned to Expand TPPL Capacity while Reducing Costs

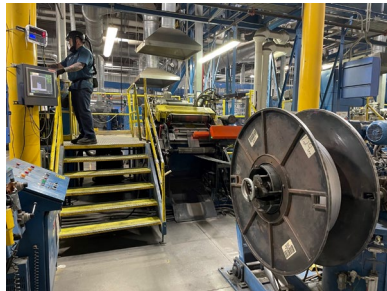
Increasing Output through Automation

**NORTHSTAR
EQUIPMENT FY'20**



**UPGRADED
EQUIPMENT**

Multi Alloy Caster



2
Multi Alloy
Casters

Perforator



4
Perforators

- Leveraged manufacturing expertise
- Integrated Continuous Casting (ConCast) machines



OUTCOMES

- ✓ 3x output vs. 1 perforator
- ✓ Reduced coil changeover time from 10 min/hr to zero
- ✓ Utilized at best-in-class sites
- ✓ 2–3 year payback

+100%
Productivity Increase

Expertise in Managing Complexity and Improving Efficiency is a Differentiator

Summary of Operational Excellence Opportunity

MILESTONES

\$550M - \$600M

**Additional TPPL
Revenue Capacity
by FY'27E**

\$35M - \$45M

**Cost Productivity
Savings
by FY'27E**

TAKEAWAYS

- Driving **operational excellence** enabled by **EOS**
- **Following proven playbook** for further productivity and efficiency improvements across sites



Innovating Energy Solutions

JOERN TINNEMEYER

SVP AND CTO

Key Messages

1

Leveraging investments in core modular platforms for **rapid innovation and scalability**

2

Expanding share within energy ecosystem with **end-to-end solutions**

3

Deepening customer relationships through **systems and service approach**

4

Accelerating capabilities to support expansion of new solutions and profitable growth

Future Charging Infrastructure

Public fast charging availability plays key role in EV adoption, expands customer use cases, and provides confidence during longer trips



WORK / RESIDENTIAL CHARGING

- Residential parking garage
- Workplace parking bays



4 - 8 Hours



<22kW AC¹

Slow-charging often sufficient due to long parking duration



COMMERCIAL FAST CHARGE

- Daily shopping
- Restaurants
- Medium distance trips



15 - 60 Minutes



~50 - 150kW DC

High power and energy storage system necessary for sufficient mileage



ULTRA-FAST 'REFUELLING' STATION

- Long distance trips
- Mid-range refuelling for fleet cars
- Highway corridors



5 - 15 Minutes



>150kW²

Higher utilization and shorter waiting time through direct high-power connection

Addressing Future Needs for Fast and Reliable EV Charging

Projected Number of Charging Ports by 2030 to Support EV Transition¹

250K+
U.S.

400K+
Europe

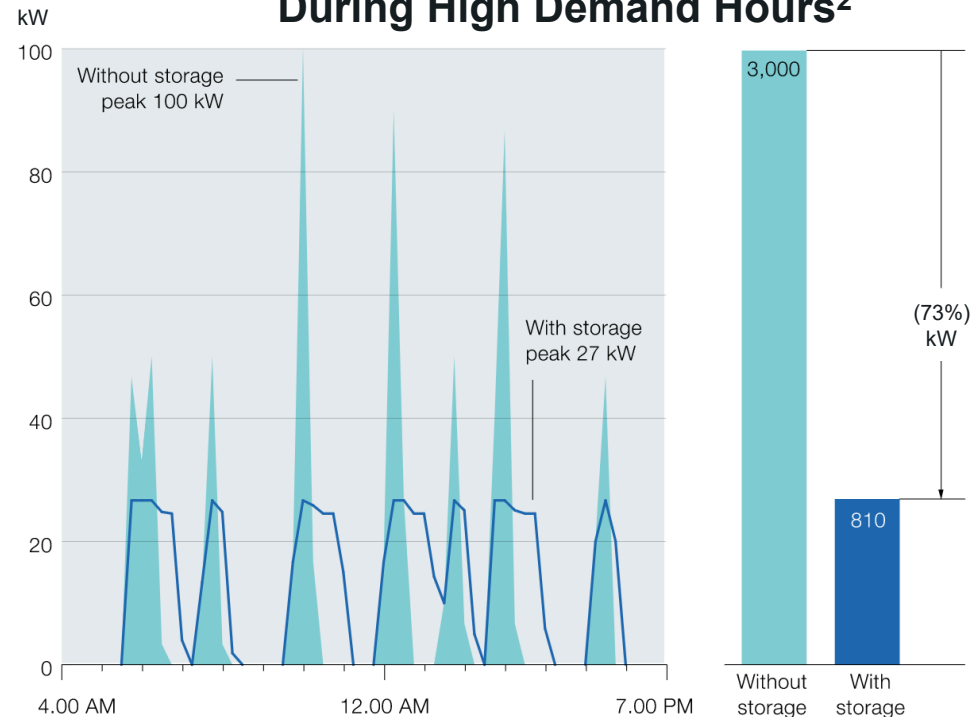
“Problems include broken screens and buggy software. Some stop working mid-charge, while others never start in the first place”

The New York Times

“Not only is the availability of public charging still an obstacle, but EV owners continue to be faced with charging station equipment that is inoperable.”

J.D. POWER AND ASSOCIATES

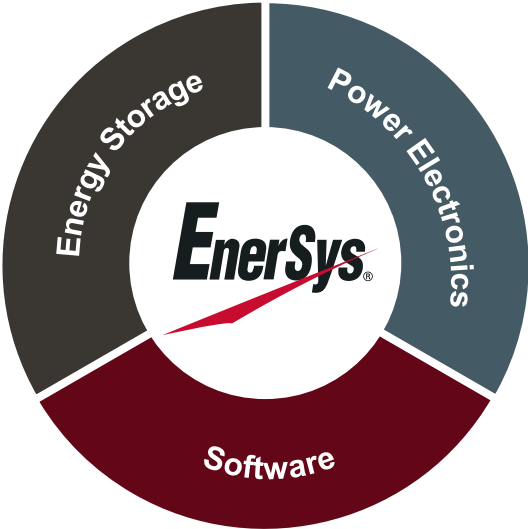
Storage Technologies Assist in Delivering Energy During High Demand Hours²



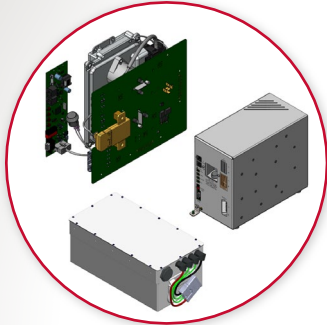
In Early Stages of Significant Long-Term Opportunity

Bringing Reliable Power to Customers

Core Modular Platforms



Proprietary Software for Energy Management



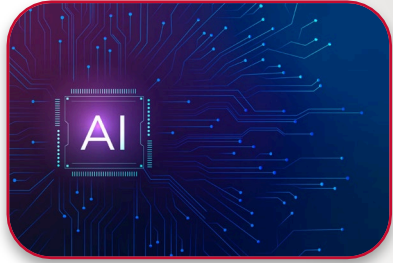
Energy Systems

High-Energy Density Storage
lithium based using
proprietary safety features



Motive Power

~500K Motive DC chargers
installed globally
~10 GWh annual charging



Software

Devices with advanced
edge computing and
integrated AI

**Supported by 500+ Global Technicians
Providing 24-hour Service**

Powering the Future through Energy Management Capabilities

SMART ENERGY LOAD & ENERGY ECOSYSTEM

System Input

Commercial Solar



Grid Infrastructure



— Current Capabilities
 Opportunities

Fast Charge & Storage
 600kW Lithium-Ion Batteries



Peak Shaving
 Demand Charge
 Virtual Power Plants

System Output



EV-Pedestal
 150kW



Commercial Buildings
 and Multi-Family Units



Grocery Stores



80 - 90 Average
 American Homes

CLEAN

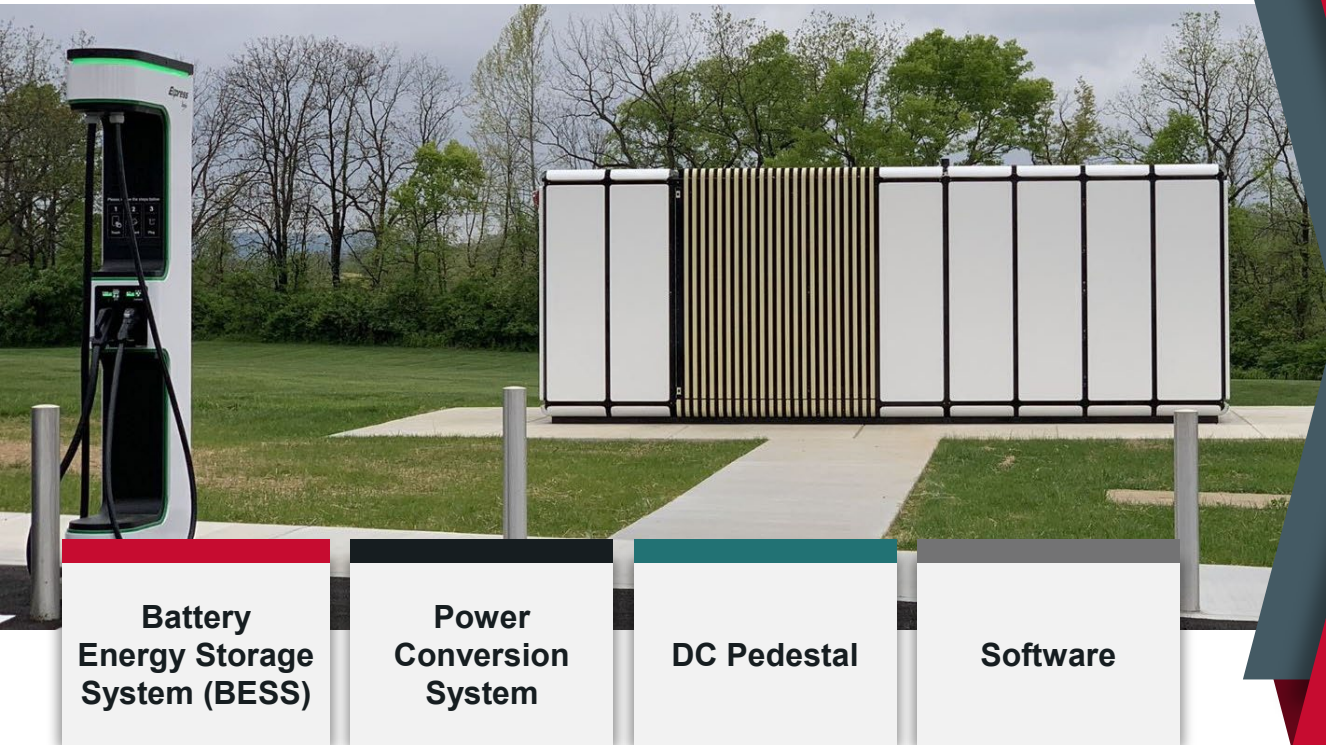
DECENTRALIZED

RESILIENT

OPTIMIZED

Accelerating Innovation with Fast Charge & Storage

END-TO-END SOLUTION



KEY BENEFITS

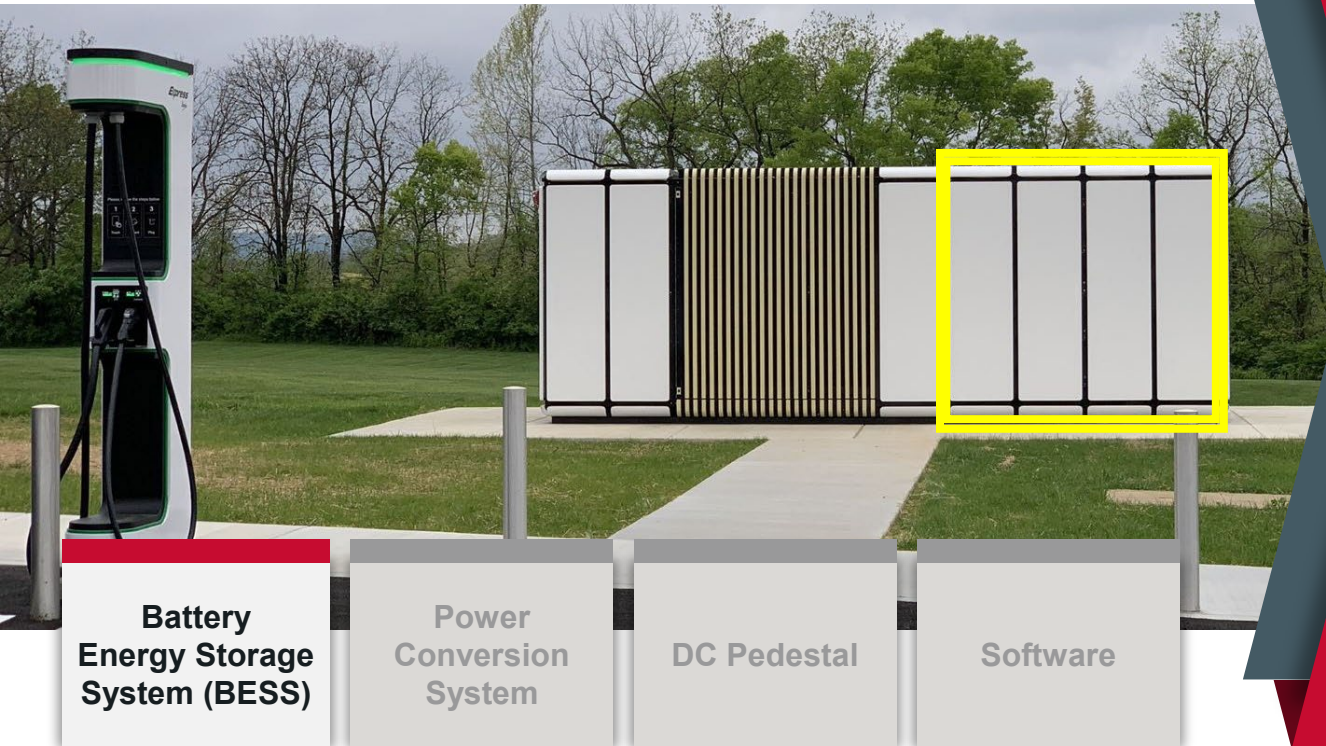
- Smart energy and load management ecosystem for reliable fast charging solutions
- Solar panel integration in decentralized system enables power in rural areas
- Modularity allows growth with the market
- Storage technologies boost energy load capabilities and increase cost savings
- Reliable customer experience
- 1 day installation; easy permitting

Efficiently Store, Manage, and Transfer Energy Needed to Support Growing Demands

Core Modular Platform | Energy Storage

FAST CHARGE & STORAGE DEEP DIVE

END-TO-END SOLUTION



KEY DIFFERENTIATORS

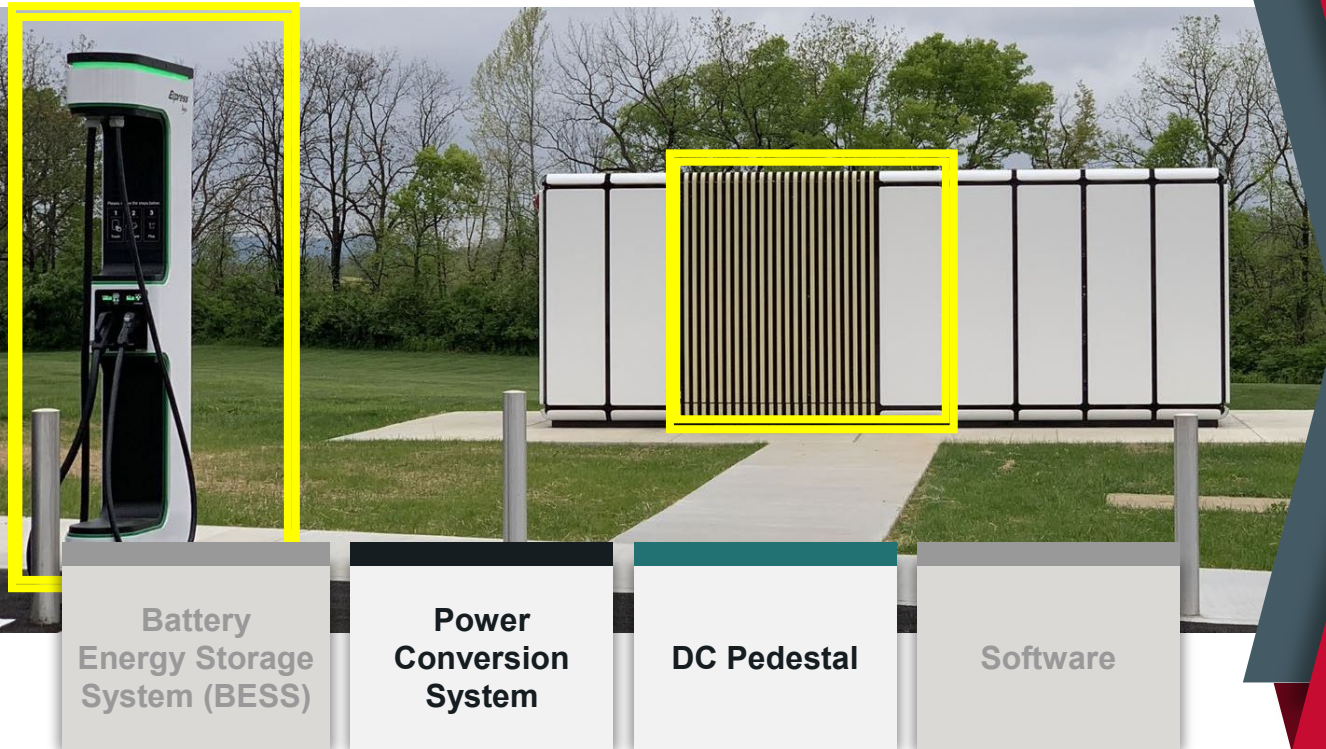
- 600kWh (expandable in 1.1MWh) lithium-ion batteries
- High energy density in a small footprint
- Proprietary fire prevention / countermeasures
- Brings power to the customer – battery boost avoids high power connections to the grid

Enabling Resiliency in Meeting Growing Electricity Demands

Core Modular Platform | Power Electronics

FAST CHARGE & STORAGE DEEP DIVE

END-TO-END SOLUTION



KEY DIFFERENTIATORS

- 150kW/pedestal integrated DC fast chargers
- Supports dynamic charging between pedestals
- Fully solar compatible
- Grid integration – able to sell energy back to the grid
- Peak shaving and curtail – complete energy ecosystem

Fast and Efficient Battery Charging Improves Customer Experience

Core Modular Platform | Software

FAST CHARGE & STORAGE DEEP DIVE

ALWAYS
CONNECTED

CUSTOMER CRM
INTEGRATION

KEY DIFFERENTIATORS

AI Cloud Platform Provides Full Suite of Solutions

Customers

- Charging status
- Station location
- API integration

Grid

- AI-based load prediction
- Distributed energy storage
- Digital SCADA

Operations

- Load management
- Authorization
- Clearing
- Charging station mgmt.

Engineering

- Digital twin
- Analytics
- AI-based prognostics
- Cybersecurity

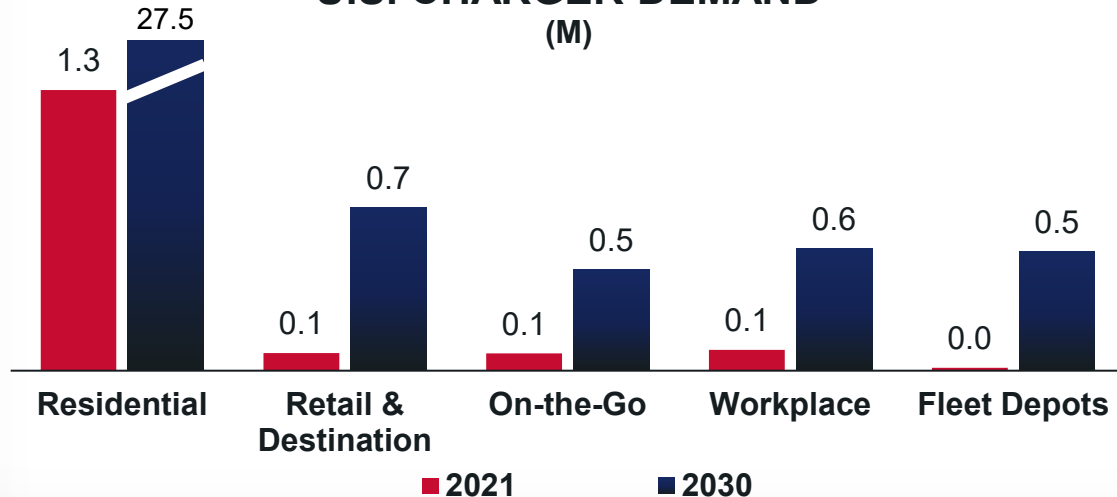


Integrated Software Stack Provides a Fully Connected Experience

Significant Opportunity in Attractive and Growing Market

TARGET MARKET PUBLIC DC CHARGERS¹

U.S. CHARGER DEMAND (M)



MARKET OPPORTUNITY

\$217B²

Global Public DCFC Hardware Spend Estimate 2022 – 2030

\$7.5B+

Bipartisan Infrastructure Law DCFC Spend

Well-Positioned to Capture Share of Future Opportunity

Summary of Innovation Opportunity

MILESTONES

20% - 30%

Revenue from NPIs
by FY'27E

\$400M - \$700M

FC&S Revenue
by FY'27E

TAKEAWAYS

- Leveraging investments in core modular platforms for **rapid innovation and scalability**
- Expanding within energy ecosystem with scalable and modular systems to provide **innovative end-to-end solutions**
- Deepening customer relationships through **systems and service approach**
- **Accelerating capabilities** to support expansion of new solutions and profitable growth



Executing Clear Financial Priorities

ANDI FUNK

EVP AND CFO

Financial Outcomes | Key Messages

1 **Accelerating growth** in diverse and expanding end-markets with offerings that are critical enablers of global megatrends

2 **Expanding profit** through revenue mix from higher value products, EOS, and positive OpEx leverage

3 **Leveraging strong and flexible balance sheet** with clear capital allocation priorities to further drive innovation and transformation

Executing Focused Strategy to Achieve Long-Term Financial Targets and Maximize Shareholder Value

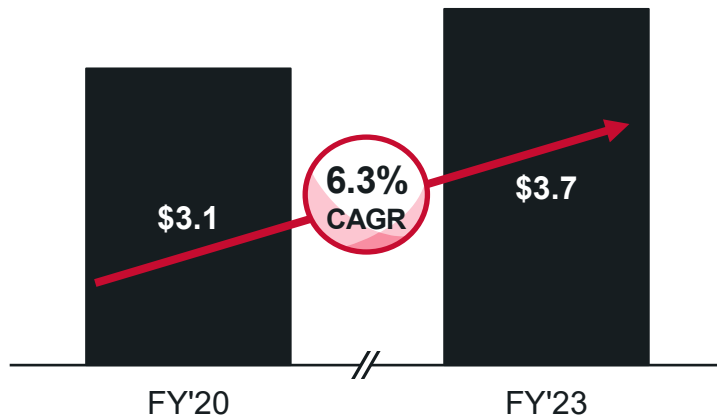


Historical Financial Performance

FY'20 to FY'23 Financial Performance

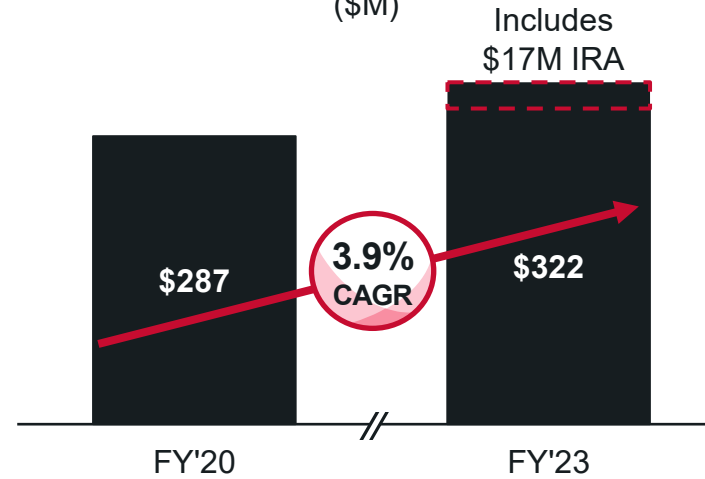
NET SALES

(\$B)

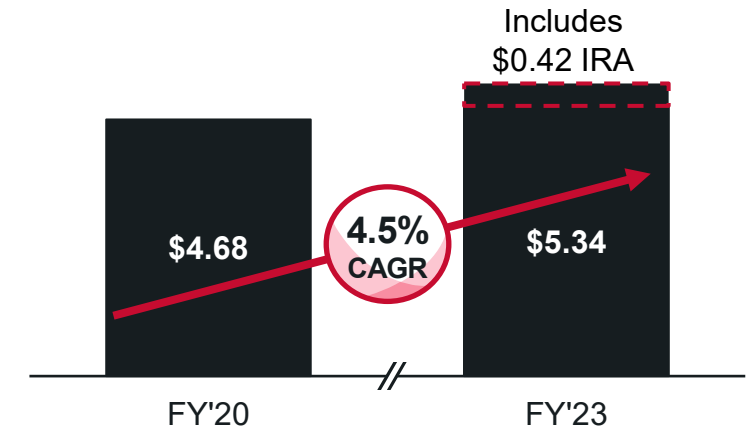


ADJ. OP EARNINGS¹

(\$M)



ADJ. DILUTED EPS¹



KEY DRIVERS

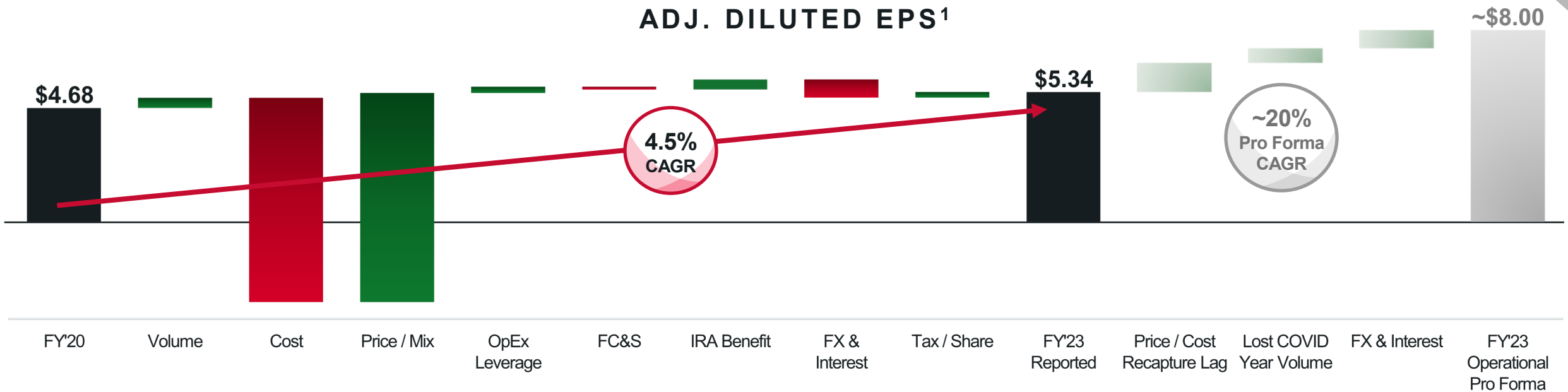
- Robust demand from growing markets, richer product mix, and price / cost recapture (~\$450M of 0-margin cost recapture)
- \$475M from TPPL expansion from FY'20 to FY'23

- Shifting to higher margin, maintenance-free, and technology-rich solutions
- Reducing costs via EOS and footprint optimization
- Capitalizing on OpEx leverage from disciplined spend
- Offsetting margin pressures from supply chain, inflation, and price / cost recapture lag

- FY'23 earnings muted by FX / interest expense
- ~\$220M in net share repurchases since 2020
- Stable tax rate ~18%

Significant Progress on Initiatives Positions Us Well to Accelerate Profitable Growth

FY'20 to FY'23 Bridge



Segment Performance

- Capitalizing on high-growth end-markets
- **Significant price / mix achievements across all lines of business overcame unprecedented market dynamics (supply chain / inflation)**
- Costs net of cost savings and productivity headwinds from tight labor markets and supply disruptions

Operational Efficiencies and Wins

- EOS waste elimination and footprint optimization
- Leverage from OpEx growing slower than Sales
- IRA funding
- Stock buybacks

Headwinds

- FX and interest rates
- Price / cost recapture lag (pro forma applies Q4'23 recapture exit to entire year)
- COVID lost year of revenue growth

Successfully Navigated Through Unprecedented Market Conditions

Strong and Flexible Balance Sheet

SUMMARY CAPITAL STRUCTURE

(\$M, 03/31/2023)

Cash & Cash Equivalents	\$347
\$850M Revolving Credit Facility ¹	\$245 drawn
2026 Term Loan (USD) ¹	\$427
2026 Term Loan (CAD) ¹	\$77
Total Secured Debt	\$748
4.375% Senior Notes due 2027 ¹	\$300
Total Debt²	\$1,079
FY 2023 Adj. EBITDA ³	\$388
Net Leverage^{3,4}	1.8x

2x – 3x Long-Term Net Leverage Ratio Target

Strong balance sheet with significant upcoming cash generation supported by earnings growth and disciplined POC management

Favorable credit ratings (S&P BB+ / Moody's Ba2)

Targeting net leverage at low end of long-term range

Well-Capitalized to Accelerate Profitable Growth

POC: Primary Operating Capital

¹ Includes unamortized issuance costs; in total \$6M across total debt

² Total debt includes \$31M of short-term debt

³ Non-GAAP financial measure. Please refer to appendix for reconciliation

⁴ Net leverage = Net Debt / Adj. EBITDA (per credit agreement)



Drivers of Value Creation

Accelerating Growth in Diverse End Markets

Total EnerSys: 8% – 10%

Net Sales

FY'23 – 27E CAGR

CAGR

Energy Systems
6% – 8%

Motive Power
5% – 7%

Specialty
10% – 12%

Fast Charge & Storage
Incremental

Drivers

- Accelerating higher-tech content broadband and telecom solutions
- Maintaining availability of critical power needs
- Expanding globally

- Growing automation and electrification demand
- Increasing maintenance-free solutions

- Capturing market share with capacity expansion
- Increasing aftermarket penetration
- Supplying critical A&D solutions

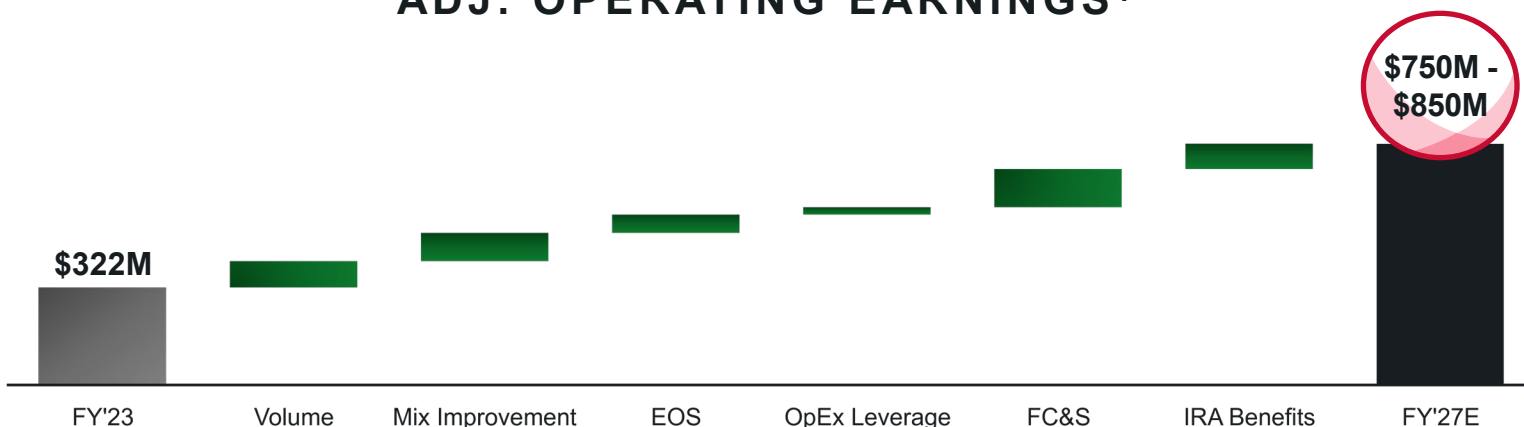
- Demonstrates ability to leverage core modular platforms into new high growth markets

Clear Path to Compounding Growth

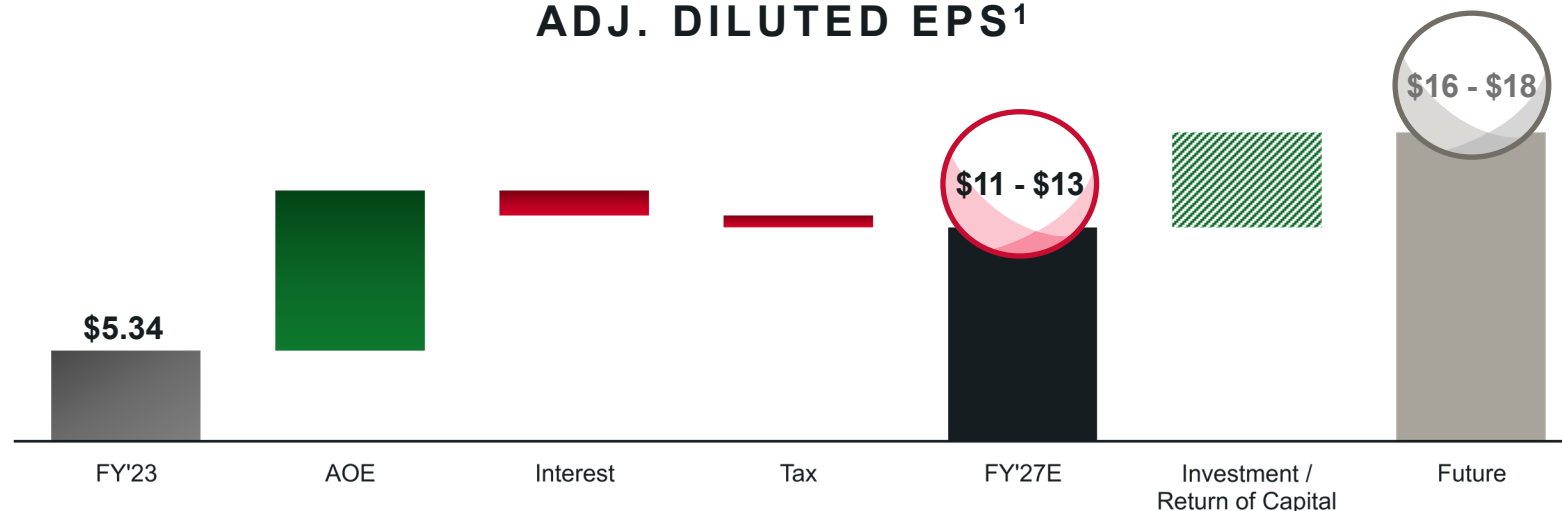
Expanding Margin and Growing Profits

DRIVERS

ADJ. OPERATING EARNINGS¹



ADJ. DILUTED EPS¹



Accelerate Volume Growth

- 8% – 10% net sales CAGR through FY'27
- Capitalize on megatrends in growing end-markets
- Increase share in under-served markets
- Accretive contribution from FC&S in early ramp

Innovate with Richer Mix

- Shift to higher margin, technology-rich products
- Grow maintenance-free solutions

Optimize Expenses

- Accelerate TPPL capacity and lithium strategy
- Drive EOS initiatives
- Leverage OpEx growth < net sales CAGR

Interest and Tax Assumptions

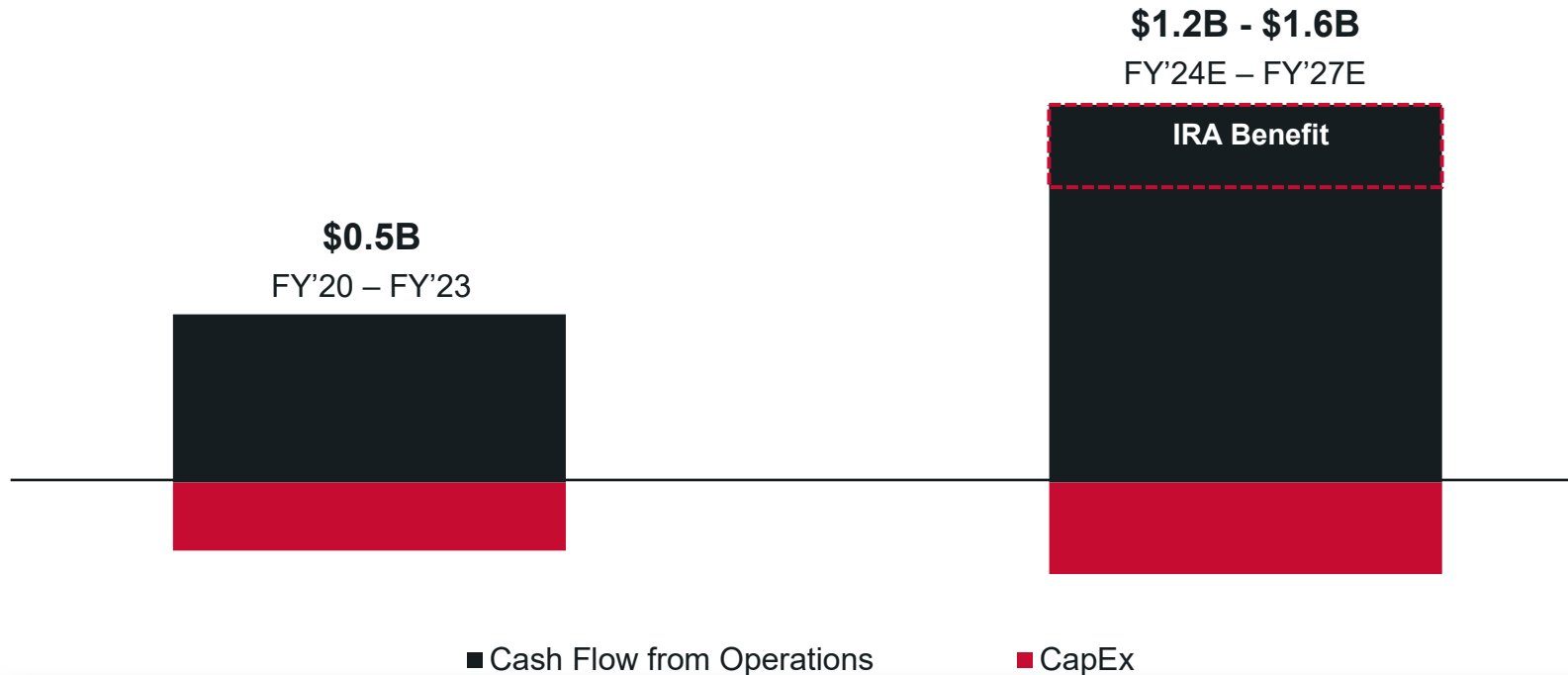
- Interest modeled debt at 2x EBITDA leverage
- Tax rate modeled at 25% before IRA benefit

Significant Cash Generation

- Earnings growth, POC normalization, and IRA benefit
- Timing, return, and capital allocation from excess cash flow and borrowings modeled at return ~ = WACC

Significant Free Cash Flow Generation

FREE CASH FLOW¹



FY'24E – FY'27E Avg Annual Free Cash Flow Improves 2.5x

DRIVERS

- Revenue and earnings growth
 - Improved volume and price / mix
 - EOS savings
 - Positive OpEx leverage
- POC normalization – reduce average percent of net sales from 27% to 23%
- Average FCF conversion ~95%
- CapEx may increase for domestic lithium sourcing and maintenance-free expansion as IRA funds are re-invested

Accelerating Free Cash Flow through Earnings Growth, POC Normalization, and IRA Benefits

Disciplined Capital Allocation

PRIORITIES		FY'20 – FY'23 (\$M, cumulative)	FUTURE PRIORITIES ¹
1	Invest in Organic Growth (CapEx)	~\$330	<ul style="list-style-type: none"> Continue investments in TPPL capacity and end-to-end capabilities Optimize EOS to drive additional operational efficiencies
2	Strategic M&A	~\$180	<ul style="list-style-type: none"> Accelerate lithium strategy Innovate with incremental systems solutions Execute opportunistic tuck-in acquisitions
3	Net Leverage ²	1.7x – 2.5x	<ul style="list-style-type: none"> Target low end of 2x – 3x long-term net leverage range
4	Return of Capital	<i>Dividends</i> ~\$110 <i>Buybacks</i> ~\$220	<ul style="list-style-type: none"> Committed to competitive dividend yield \$186M outstanding repurchase authorization Offset share dilution

Investments Support Significant Shareholder Value Creation

Strategic and Accretive M&A

STRATEGIC FILTERS

Aligns with Growth Priorities

Accelerates Technical Evolution in Our Markets

Adds Differentiating Technology for Portfolio Transformation

Increases Energy Solutions Capabilities and/or Reach

FINANCIAL FILTERS

Cost and/or Revenue Synergies

Accretive to Growth / Earnings

ROIC > WACC

- Proven integration capabilities: 32 acquisitions for \$1.3B since 2004
- Expect to maintain 2x – 3x net leverage¹ ratio

Acquiring New Capabilities and Driving Economies of Scale in Line with Strategic Vision

Inflation Reduction Act (IRA) Enables...

BACKGROUND

\$369B in New Tax Credits

- Law in effect 1/1/23 - 12/31/32 with phase out years 8 - 10
- IRC 45X includes third party sales of U.S. manufactured battery cells and modules
- Battery Cell: \$35/kWh for 100+Wh/L density and 12+Wh capacity
- Battery Module: \$10/kWh for 7kWh+
- Expect additional clarification of tax credits

ENERSYS COMMITMENT

Accelerating Lithium Strategy

- Invest in U.S. domestic energy growth
 - Securing domestic lithium cells
 - Exploring and evaluating development of a U.S. lithium battery factory
 - Timing: cells available in ~3 years
- Provide CapEx to further expand TPPL production capacity in U.S.
- *Lithium, TPPL, and flooded lead-acid battery products may qualify depending on energy density*

ANNUAL BENEFITS¹

Recorded as reduction to COGS

~60% of EnerSys U.S. battery production currently qualifies

Expected Annual Value to EnerSys:

- Years 1 - 7: ~\$80 – \$120M
- Years 8 - 10: ~\$40 – \$60M

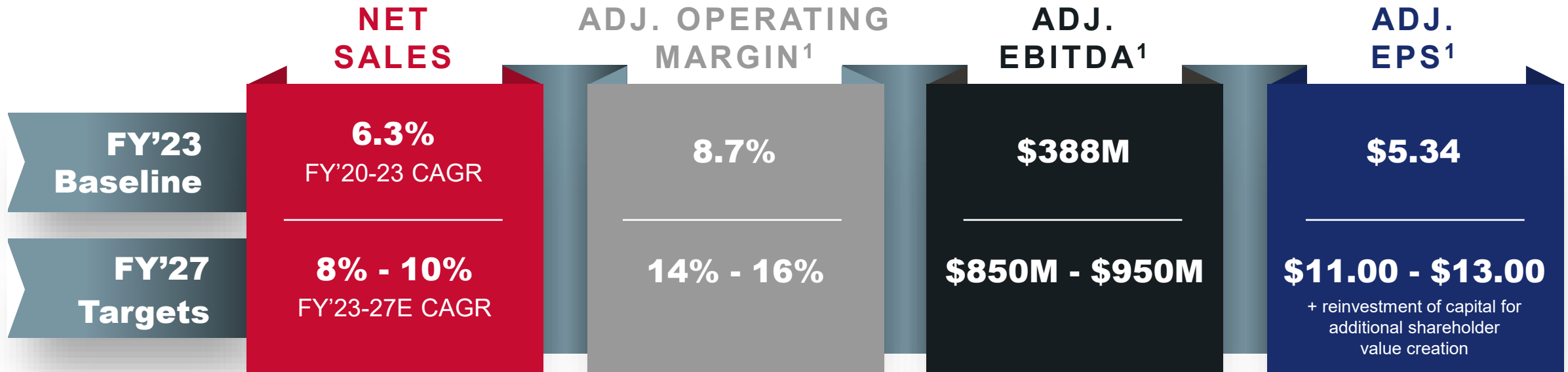
Proceeds will be used as law intended: *to further U.S. capacity of energy-dense batteries*

...Accelerated Investments in Qualifying Batteries,
Including Domestic Lithium Strategy for FC&S and Maintenance-Free Offerings



Long-Term Financial Targets

Clear Path to Achieving FY'27 Targets



- Megatrends accelerate established positions in high growth end-markets
- FC&S supports energy transition
- Mix shifts to higher margin technology-rich products
- EOS drives continuous operational efficiencies, productivity, and waste reduction
- OpEx leverage enables margin expansion
- IRA benefit accelerates domestic lithium strategy, enabling FC&S, and maintenance-free initiatives

Industry-Leading Core Technologies Critical to Energy Transformation and U.S. Independence Combined with Deep Customer Relationships Drive Long-Term Success

Flexible and Resilient Business Model

DOWNSIDE -15%		FY'27E BASELINE	UPSIDE +15%	
\$4.2B – \$4.6B		Net Sales \$5.0B – \$5.4B	\$5.8B – \$6.2B	
12% – 14%		Adj. Operating Earnings ¹ 14% – 16%	15% – 18%	
\$600M – \$750M		Adj. EBITDA ¹ \$850M – \$950M	\$1,000M – \$1,200M	
\$8 – \$10		Adj. EPS ¹ (Pre-Excess Capital Reinvestment) \$11 – \$13	\$16 – \$18	
Risk	Actions to Mitigate	Strategic Actions	Opportunity	Actions to Capitalize
<ul style="list-style-type: none"> • Recession • Geopolitical conflict • Network build-out delay 	<ul style="list-style-type: none"> ✓ Execute Motive Power playbook ✓ Continue dual / repatriation of sourcing ✓ Increase network resilience and service offerings 		<ul style="list-style-type: none"> • FC&S faster ramp • Accelerate small cell network build • IRA re-investment 	<ul style="list-style-type: none"> ✓ Accelerate scaling ✓ Align supply chain to market ✓ Secure domestic lithium sourcing and TPPL expansion

Well-Positioned to Address Macro Uncertainties

Key Takeaways

1 **Accelerating growth** in diverse and expanding end-markets with offerings that are critical enablers of global megatrends

2 **Expanding profit** through revenue mix from higher value products, EOS, and positive OpEx leverage

3 **Leveraging strong and flexible balance sheet** with clear capital allocation priorities to further drive innovation and transformation

Executing Focused Strategy to Achieve Long-Term Financial Targets and Maximize Shareholder Value



Closing Remarks

DAVE SHAFFER

PRESIDENT AND CEO

Compelling Investment Thesis

1

Transformed company delivering innovative solutions and defining the future of energy transition

2

Strategically positioned in expanding markets driven by global megatrends

3

Invigorated leadership team executing a clear strategy for accelerated earnings growth

The EnerSys logo is centered on the slide. It features the word "EnerSys" in a bold, black, sans-serif font. A red diagonal line cuts through the bottom of the letters "y" and "s". A registered trademark symbol (®) is located to the upper right of the "s". The logo is superimposed on a background of a globe with a network of glowing blue lines and nodes.

Playing a Critical Role in Accelerating Energy Transition



Q&A



Thank you.

www.enersys.com

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Appendix



Non-GAAP Reconciliations

Reconciliations of GAAP to Non-GAAP Financial Measures

This presentation contains financial information determined by methods other than in accordance with U.S. Generally Accepted Accounting Principles, ("GAAP"). EnerSys' management uses the non-GAAP financial measures "adjusted Net earnings", "adjusted Diluted EPS", "adjusted operating earnings", "adjusted EBITDA", "adjusted EBITDA per credit agreement", "net debt", "net leverage ratio", "net sales at constant currency", and "net sales growth rate at constant currency" as applicable, in their analysis of the Company's performance. Adjusted Net earnings and adjusted operating earnings measure, as used by EnerSys in past quarters and years, adjusts Net earnings and operating earnings determined in accordance with GAAP to reflect changes in financial results associated with the Company's restructuring initiatives and other highlighted charges and income items. Adjusted EBITDA is a key performance measure that our management uses to assess our operating performance. Because Adjusted EBITDA facilitates internal comparisons of our historical operating performance on a more consistent basis, we use this measure as an overall assessment of our performance, to evaluate the effectiveness of our business strategies and for business planning purposes. We calculate Adjusted EBITDA as net income before interest income, interest expense, other (income) expense net, provision (benefit) for income taxes, depreciation and amortization, further adjusted to exclude restructuring and exit activities, impairment of goodwill, indefinite-lived intangibles and other assets, acquisition activities and those charges and credits that are not directly related to operating unit performance. EBITDA is calculated as net income before interest income, interest expense, other (income) expense net, provision (benefit) for income taxes, depreciation and amortization. We define non-GAAP adjusted EBITDA per credit agreement as net earnings determined in accordance with GAAP for interest, taxes, depreciation and amortization, and certain charges or credits as permitted by our credit agreements, that were recorded during the periods presented. We define non-GAAP net debt as total debt, finance lease obligations and letters of credit, net of all cash and cash equivalents, as defined in the Third Amended Credit Facility on the balance sheet as of the end of the most recent fiscal quarter. We define non-GAAP net leverage ratio as non-GAAP net debt divided by last twelve months non-GAAP adjusted EBITDA per credit agreement. We define non-GAAP free cash flow as net cash provided by or used in operating activities less capital expenditures. Free cash flow is used by investors, financial analysts, rating agencies and management to help evaluate the Company's ability to generate cash to pursue incremental opportunities aimed toward enhancing shareholder value. We define non-GAAP constant currency net sales as total net sales excluding the effect of foreign exchange rate movements, and we use it to determine the constant currency growth rate on a year-on-year basis. Non-GAAP constant currency revenues are calculated by translating current period revenues using the prior comparative periods' actual exchange rates, rather than the actual exchange rates in effect during the current period. Constant currency net sales growth rate is calculated by determining the difference between current period non-GAAP constant currency net sales and current period reported net sales divided by prior period as reported net sales. Management believes the presentation of these financial measures reflecting these non-GAAP adjustments provides important supplemental information in evaluating the operating results of the Company as distinct from results that include items that are not indicative of ongoing operating results and overall business performance; in particular, those charges that the Company incurs as a result of restructuring activities, impairment of goodwill and indefinite-lived intangibles and other assets, acquisition activities and those charges and credits that are not directly related to operating unit performance, such as significant legal proceedings, amortization of Alpha and NorthStar related intangible assets and tax valuation allowance changes, including those related to the AHV (Old-Age and Survivors Insurance) Financing (TRAF) in Switzerland. Because these charges are not incurred as a result of ongoing operations, or are incurred as a result of a potential or previous acquisition, they are not as helpful a measure of the performance of our underlying business, particularly in light of their unpredictable nature and are difficult to forecast. Although we exclude the amortization of purchased intangibles from these non-GAAP financial measures, management believes that it is important for investors to understand that such intangible assets were recorded as part of purchase accounting and contribute to revenue generation.

Income tax effects of non-GAAP adjustments are calculated using the applicable statutory tax rate for the jurisdictions in which the charges (benefits) are incurred, while taking into consideration any valuation allowances. For those items which are non-taxable, the tax expense (benefit) is calculated at 0%.

EnerSys does not provide a quantitative reconciliation of the company's projected range for fiscal 2027 adjusted operating earnings, adjusted EBITDA, or adjusted diluted earnings per share to operating earnings, EBITDA, or diluted earnings per share, respectively, which are the most directly comparable GAAP measures, in reliance on the unreasonable efforts exception provided under Item 10(e)(1)(i)(B) of Regulation S-K. EnerSys' adjusted measures exclude certain items, including but not limited to certain non-cash, large and/or unpredictable charges and benefits, charges from restructuring and exit activities, impairment of goodwill and indefinite-lived intangibles, acquisition and disposition activities, legal judgments, settlements, or other matters, and tax positions, that are inherently uncertain and difficult to predict, can be dependent on future events that are less capable of being controlled or reliably predicted by management and are not part of the Company's routine operating activities can be dependent on future events that are less capable of being controlled or reliably predicted by management and are not part of the Company's routine operating activities. Due to the uncertainty of the occurrence or timing of these future excluded items, management cannot accurately forecast many of these items for internal use and therefore cannot create a quantitative reconciliation without unreasonable efforts.

These non-GAAP disclosures have limitations as an analytical tool, should not be viewed as a substitute for operating earnings, Net earnings or net income determined in accordance with GAAP, and should not be considered in isolation or as a substitute for analysis of the Company's results as reported under GAAP, nor are they necessarily comparable to non-GAAP performance measures that may be presented by other companies. Management believes that this non-GAAP supplemental information will be helpful in understanding the Company's ongoing operating results. This supplemental presentation should not be construed as an inference that the Company's future results will be unaffected by similar adjustments to Net earnings determined in accordance with GAAP.

Non-GAAP Reconciliation

FY'20 ADJ. OPERATING EARNINGS

	Twelve months ended			
	(\$ millions)			
	March 31, 2020			
	Energy Systems	Motive Power	Specialty	Total
Net Sales	\$1,357.3	\$1,348.2	\$382.3	\$3,087.8
Operating Earnings	\$31.0	\$124.7	\$34.5	\$190.2
Inventory step up to fair value relating to recent acquisitions	0.3	—	1.6	1.9
Restructuring and other exit charges	7.3	2	6	15.3
Fixed asset write-off relating to exit activities and other	0.1	5.4	—	5.5
Impairment of goodwill	27.9	11.8	—	39.7
Impairment of indefinite-lived intangibles	1.3	2.8	0.4	4.5
Amortization of identified intangible assets from recent acquisitions	22.2	—	0.9	23.1
ERP system implementation and other	3.1	2.1	0.1	5.3
Acquisition activity expense	1.1	—	0.7	1.8
Adjusted Operating Earnings	\$94.3	\$148.8	\$44.2	\$287.3

Non-GAAP Reconciliation

FY'23 ADJ. OPERATING EARNINGS

	Twelve months ended				
	(\$ millions)				
	March 31, 2023				
	Energy Systems	Motive Power	Specialty	IRA Tax Credits	Total
Net Sales	\$1,738.1	\$1,451.3	\$519.1	\$ —	\$3,708.5
Operating Earnings	\$60.8	\$165.2	\$35.0	\$17.3	\$278.3
Inventory adjustment relating to exit activities	(0.2)	0.8	—	—	0.6
Restructuring and other exit charges	1.5	12.8	2.1	—	16.4
Impairment of indefinite-lived intangibles	0.1	—	0.4	—	0.5
Loss on assets held for sale	—	—	—	—	—
Amortization of identified intangible assets from recent acquisitions	23.4	—	1.7	—	25.1
Other	0.6	0.6	0.1	—	1.3
Acquisition activity expense	—	—	—	—	—
Adjusted Operating Earnings	\$86.2	\$179.4	\$39.3	\$17.3	\$322.2

Non-GAAP Reconciliation

ADJ. EBITDA

	Twelve months ended (\$ millions)
	March 31, 2023
Net Earnings	\$175.8
Depreciation	60.4
Amortization	30.8
Interest	59.5
Income Taxes	34.8
EBITDA	361.3
Non-GAAP adjustments	26.2
Adjusted EBITDA	\$387.5

The following table provides the non-GAAP adjustments shown in the reconciliation above:

	Twelve months ended (\$ millions)
	March 31, 2023
Inventory adjustment relating to exit activities	\$0.6
Restructuring and other exit charges	16.4
Impairment of indefinite-lived intangibles	0.5
Loss on assets held for sale	—
Other	2.2
Remeasurement of monetary assets included in other (income) expense relating to exit from Russia operations	4.5
Asset Securitization Transaction Fees	0.6
Cost of funding to terminate net investment hedges	1.4
Acquisition activity expense	—
Non-GAAP adjustments	\$26.2

Non-GAAP Reconciliation

FY'20 ADJ. DILUTED EPS

	Twelve months ended
	March 31, 2020
<i>(in millions, except share and per share amounts)</i>	
Net Earnings reconciliation	
As reported Net Earnings	\$137.1
Non-GAAP adjustments:	
Inventory step up to fair value relating to recent acquisitions	1.9 (1)
Restructuring and other exit charges	20.8 (2)
Impairment of goodwill and indefinite-lived intangibles	44.2 (3)
Amortization of identified intangible assets from recent acquisitions	23.1 (4)
ERP system implementation and other	5.3 (5)
Acquisition activity expense	1.8 (6)
Purchase accounting related tax	—
Income tax effect of above non-GAAP adjustments	(12.6)
Swiss Tax Reform	(21.0)
Non-GAAP adjusted Net Earnings	\$200.6
Outstanding shares used in per share calculations	
Basic	42,411,834
Diluted	42,896,775
Non-GAAP adjusted Net Earnings per share:	
Basic	\$4.73
Diluted	\$4.68
Reported Net Earnings per share:	
Basic	\$3.23
Diluted	\$3.20
Dividends per common share	\$0.70

The following table provides the line of business allocation of the non-GAAP adjustments shown in the reconciliation above:

	Twelve months ended
	March 31, 2020
	Pre-tax
(1) Inventory step up to fair value relating to recent acquisitions - Energy Systems	\$0.3
(1) Inventory step up to fair value relating to recent acquisitions - Specialty	1.6
(2) Restructuring charges - Energy Systems	7.3
(2) Restructuring and other exit charges - Motive Power	2
(2) Restructuring and other exit charges - Specialty	6
(2) Fixed asset write-off relating to exit activities and other - Energy Systems	0.1
(2) Fixed asset write-off relating to exit activities and other - Motive Power	5.4
(3) Impairment of goodwill - Energy Systems	27.9
(3) Impairment of goodwill - Motive	11.8
(3) Impairment of indefinite-lived intangibles - Energy Systems	1.3
(3) Impairment of indefinite-lived intangibles - Motive	2.8
(3) Impairment of indefinite-lived intangibles - Specialty	0.4
(4) Amortization of identified intangible assets from recent acquisitions - Energy Systems	22.2
(4) Amortization of identified intangible assets from recent acquisitions - Specialty	0.9
(5) ERP system implementation and other - Energy Systems	3.1
(5) ERP system implementation and other - Motive Power	2.1
(5) ERP system implementation and other - Specialty	0.1
(6) Acquisition activity expense - Energy Systems	1.1
(6) Acquisition activity expense - Specialty	0.7
Total Non-GAAP adjustments	\$97.1

Non-GAAP Reconciliation

FY'23 ADJ. DILUTED EPS

	Twelve months ended
	March 31, 2023
<i>(in millions, except share and per share amounts)</i>	
Net Earnings reconciliation	
As reported Net Earnings	\$175.8
Non-GAAP adjustments:	
Inventory adjustment relating to exit activities	0.6 (1)
Restructuring and other exit charges	16.4 (2)
Impairment of indefinite-lived intangibles	0.5 (3)
Loss on assets held for sale	— (4)
Amortization of identified intangible assets from recent acquisitions	25.1 (5)
Remeasurement of monetary assets included in other (income) expense relating to exit from Russia operations	4.5
Asset Securitization Transaction Fees	0.6
Cost of funding to terminate net investment hedges	1.4
Financing fees related to debt modification	1.2
Other	2.2
Income tax effect of above non-GAAP adjustments	(7.5)
Non-GAAP adjusted Net Earnings	\$220.8
Outstanding shares used in per share calculations	
Basic	40,809,235
Diluted	41,326,755
Non-GAAP adjusted Net Earnings per share:	
Basic	\$5.41
Diluted	\$5.34
Reported Net Earnings (Loss) per share:	
Basic	\$4.31
Diluted	\$4.25
Dividends per common share	\$0.70

The following table provides the line of business allocation of the non-GAAP adjustments shown in the reconciliation above:

	Twelve months ended
	March 31, 2023
	Pre-tax
<i>(\$ millions)</i>	
(1) Inventory adjustment relating to exit activities - Energy Systems	(\$0.2)
(1) Inventory adjustment relating to exit activities - Motive Power	0.8
(2) Restructuring and other exit charges - Energy Systems	1.5
(2) Restructuring and other exit charges - Motive Power	12.8
(2) Restructuring and other exit charges - Specialty	2.1
(3) Impairment of indefinite-lived intangibles - Energy Systems	0.1
(3) Impairment of indefinite-lived intangibles - Specialty	0.4
(4) Loss on assets held for sale - Motive	—
(5) Amortization of identified intangible assets from recent acquisitions - Energy Systems	23.4
(5) Amortization of identified intangible assets from recent acquisitions - Specialty	1.7
Total Non-GAAP adjustments	\$42.60

Non-GAAP Reconciliation

FREE CASH FLOW

	Fiscal year ended March 31,			
	2023	2022	2021	2020
Net cash provided by (used in) operating activities	\$279.9	(\$65.6)	\$358.4	\$253.4
Less Capital Expenditures	(88.8)	(74.0)	(70.0)	(101.4)
Free Cash Flow	<u>\$191.1</u>	<u>(\$139.6)</u>	<u>\$288.4</u>	<u>\$152.0</u>

Non-GAAP Reconciliation

LEVERAGE RATIO

<i>(in millions, except ratios)</i>	Fiscal year ended March 31,			
	2023	2022	2021	2020
Net earnings as reported	\$175.8	\$143.9	\$143.3	\$137.1
Add back:				
Depreciation and amortization	91.2	95.9	94.1	87.3
Interest expense	59.5	37.8	38.5	43.7
Income tax expense	34.8	30.0	26.8	9.9
EBITDA (non GAAP)	\$361.3	\$307.5	\$302.7	\$278.0
Adjustments per credit agreement definitions ⁽¹⁾	51.7	51.5	56.3	123.6
Adjusted EBITDA (non-GAAP) per credit agreement ⁽¹⁾	\$413.0	\$359.1	\$359.0	\$401.6
Total net debt ⁽²⁾	\$736.0	\$905.9	\$615.0	\$905.6
Leverage ratios:				
Total net debt/credit adjusted EBITDA ratio	1.8 X	2.5 X	1.7 X	2.3 X

- (1) The \$51.7 million adjustment to EBITDA in fiscal 2023 primarily related to \$26.4 million of non-cash stock compensation, \$22.4 million of restructuring and other exit charges, impairment of indefinite-lived intangibles of \$0.5 million, and \$1.4 million for swap termination fees. The \$51.5 million adjustment to EBITDA in fiscal 2022 primarily related to \$24.3 million of non-cash stock compensation, \$26.0 million of restructuring and other exit charges, indefinite-lived intangibles of \$1.2 million. The \$56.3 million adjustment to EBITDA in fiscal 2021 primarily related to \$19.8 million of non-cash stock compensation, \$33.2 million of restructuring and other exit charges, business integration costs of \$7.3 million, partially offset by \$3.9 million of gain (\$4.4 million gain less insurance deductibles) relating to the final settlement of the Richmond, KY fire claim. The \$123.6 million adjustment to EBITDA in fiscal 2020 primarily related to impairment of goodwill and other intangible assets of \$44.2 million, \$20.8 million of non-cash stock compensation, inclusion of \$18.5 million of six months of pro forma earnings of NorthStar, \$20.8 million of restructuring and other exit charges and \$1.9 million of inventory adjustments (fair value step up relating to the NorthStar transaction), \$14.3 million for insurance reimbursement for business interruption due to the Richmond, KY fire and other charges of \$3.1 million.
- (2) Debt includes finance lease obligations and letters of credit and is net of all U.S. cash and cash equivalents and foreign cash and investments, as defined in the Fourth Amended Credit Facility. In fiscal 2023, the amounts deducted in the calculation of net debt were U.S. cash and cash equivalents and foreign cash investments of \$347.0 million, in fiscal 2022, were \$402.5 million, in fiscal 2021, were \$399 million, and in fiscal 2020, were \$262 million.



Leadership Bios

Leadership Bios



Dave Shaffer

President and CEO

Mr. Shaffer was appointed Director, President and Chief Executive Officer effective April 2016. He served as our President and Chief Operating Officer from November 2014 through March 2016, and our President, Europe, Middle East & Africa (EMEA) from January 2013 through October 2014. From 2008 to 2013, Mr. Shaffer was President, Asia. Prior thereto he was responsible for EnerSys® telecommunication sales in the Americas. Mr. Shaffer has worked in various roles of increased responsibility in the industry since 1989.

Mr. Shaffer received his Master of Business Administration degree from Marquette University and his Bachelor of Science degree in Mechanical Engineering from the University of Illinois.

Leadership Bios



Andi Funk

EVP and CFO

Ms. Funk has served as Executive Vice President and Chief Financial Officer since April 1, 2022. She joined EnerSys in December 2018 as Vice President Finance - Americas. Prior thereto, from 2013 to 2018, Ms. Funk served as the Chief Executive Officer for Cambridge Lee Industries LLC, and as its Chief Financial Officer and Treasurer from 2011 to 2013.

Ms. Funk holds a Master of Business Administration degree from The Wharton School of Business and a Bachelor of Science degree in accounting from Villanova University and was a certified public accountant.

Leadership Bios



Joern Tinnemeyer

SVP and CTO

Mr. Tinnemeyer has served as Senior Vice President and Chief Technology Officer since October 2017. He joined EnerSys in August 2016 as its Vice President and Chief Technology Officer. Mr. Tinnemeyer is responsible for global engineering, global quality, and technology development. His primary focus of expertise includes energy storage systems, system design optimization, safety topologies and control theory. He has worked on some of the most advanced lithium battery packs for major automotive OEMs. He currently also serves as Chairman of NaatBatt, North America's foremost organization to foster advanced energy storage systems.

Mr. Tinnemeyer studied applied mathematics and electrical engineering at the University of Toronto and holds a MSc in Astronautics and Space Engineering.

Leadership Bios



Drew Zogby

President, Energy Systems – Global

Mr. Zogby has served as President Energy Systems Global since July 2020. Prior thereto he served as President, Energy Systems – Americas since April, 2019. He joined EnerSys upon completion of the acquisition of Alpha Technologies in December 2018. Mr. Zogby served as Alpha Technology's President since 2008, and brings over 30 years of experience in global broadband, telecommunications and renewable energy industries. He has held corporate leadership positions with several leading technology firms.

Mr. Zogby received his Bachelor of Science degree in Industrial and Labor Relations from LeMoyne College, Syracuse, NY, and his Master in Business Administration degree from Duke University's Fuqua School of Business. He is active in the Society of Cable Telecommunications Engineers and U.S. Chamber of Commerce, serving on the Chamber's Energy, Clean Air & Natural Resources Committee and the Chamber Technology Engagement Center Committee. He also serves on the Western Washington University Foundation board and LeMoyne College Madden School of Business advisory board.

Leadership Bios



Shawn O'Connell

President, Motive Power – Global

Mr. O'Connell has served as our President Motive Power Global since July 2020. Prior thereto, he served as our President, Motive Power - Americas since April 2019, Vice President - Reserve Power Sales and Service for the Americas from February 2017 to April 2019, and Vice President of EnerSys Advanced Systems from December 2015 to January 2017. Mr. O'Connell joined the Company in 2011, serving in various sales and marketing capacities in several areas of our business.

Mr. O'Connell received his Master of Business Administration degree in International Business from the University of Redlands, CA and his Bachelor of Arts degree in English Literature from the California State University. Mr. O'Connell is a veteran of the U.S. Army's 82nd Airborne Division.

Leadership Bios



Mark Matthews

SVP, Specialty – Global

Mr. Matthews has served as our Senior Vice President Specialty Global since July 2020. Prior thereto, he served as Vice President, EnerSys Advance Systems since January 2017, and Senior Director of Sales and Marketing from September 2016 to January 2017. Mr. Matthews has over 25 years of experience in energy storage and battery technology. He started his career as a lithium battery engineer and has worked various engineering, sales and operational leadership roles within the battery industry before joining EnerSys in 2016.

Mr. Matthews earned a Bachelor of Science Degree in Engineering Management with an emphasis in chemical engineering, from Missouri University of Science and Technology.

Leadership Bios



Patrice Baumann

SVP, Operations and Supply Chain

Mr. Baumann has served as Senior VP of Operations & Supply Chain since August 2018. Prior thereto, he was employed as the Global VP of Integrated Supply Chain for the Enclosures Division of nVent, a spinoff of Pentair, and worked in various operations leadership positions at Pentair from 2011 to 2018. He brings over 25 years of experience in lean manufacturing in the automotive and broader industries.

Mr. Baumann holds a Master degree in Engineering and Operations from the Ecole Nationale Supérieure des Arts et Industries de Strasbourg (ENSAIS) in Strasbourg, France and a Bachelor degree in Mechanics and Manufacturing Engineering from the Institut Universitaire de Technologie (IUT) in Mulhouse, France.

Leadership Bios



Shannon Thomas

Chief Human Resources Officer

Ms. Thomas has served as Chief Human Resources Officer since joining EnerSys in May 2023. Prior thereto, she was Vice President HR, Total Rewards and HR Operations at The Chemours Company. She has over 20 years' experience as a HR professional in progressively larger global manufacturing roles.

Ms. Thomas holds a Master of Business Administration in Human Resources Management from the University of Houston – Clear Lake and a Bachelor Degree in Human Resources Management from Marietta College.

Leadership Bios



Philipp Michalsky

Chief Information Officer

Mr. Michalsky was appointed Senior Vice President and Chief Information Officer of EnerSys in 2021. He served as Director of IT for EnerSys' EMEA region from 2016 to 2021. Prior thereto, he was Global Director Business Systems at Jacob Holm & Sons and spent 9 years working for Accenture in their system integration and consulting organization. He has over 20 years' experience in the information technology field with a focus on business transformation and program management across industrial technology and software industries.

Mr. Michalsky holds a bachelor's degree in business information technology from the University of Technology, Business and Design in Konstanz, Germany and several professional industry certifications.

Leadership Bios



Joe Lewis

SVP, General Counsel, Chief Compliance Officer & Secretary

Mr. Lewis joined EnerSys in June of 2005 and has served in various roles in the EnerSys Legal Department, currently serving as Senior Vice President, General Counsel, Chief Compliance Officer, and Secretary. He has over thirty years' experience providing corporate legal counsel to companies in industrial technology and various other industries. Mr. Lewis is responsible for the EnerSys global Legal department and the EnerSys Sustainability team.

Mr. Lewis holds his Juris Doctorate from the Pennsylvania State University's Dickinson School of Law and a bachelor's degree in history and political science from Colgate University.

Leadership Bios



Lisa Hartman

VP, Investor Relations

Ms. Hartman has served as Vice President of Investor Relations since joining EnerSys in February 2022. Prior to that, she was Senior Vice President, Head of Investor Relations at Redwood Trust, Inc. Prior to joining Redwood in 2018, she worked at Juniper Networks from 2007 – 2017 where she held a variety of roles of increasing responsibility in investor relations, finance, accounting, and marketing. Lisa has over 20 years of corporate experience across technology, financial services and industrial tech sectors.

Ms. Hartman holds a Master of Business Administration degree from Cornell Johnson Graduate School of Business and a Bachelor of Science degree in Accounting from San Jose State University.