Energous Corporation

Battery-Free IoT Infrastructure

The Only Wireless Power Network Enabling Battery-Free, Real-Time IoT at Enterprise Scale

4,700+
Active Locations

69,000+
PowerBridges Shipped

300+
Patents

Zero
Product Returns

November 2026

energous®
WIRELESS POWER SOLUTIONS

Forward Looking Statements

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Enabling Ambient IoT at Enterprise Scale

What is Ambient IoT?

Ambient IoT connects everyday assets and environments to the cloud through low-power/battery-free sensors.

These sensors generate real-time data, enabling automation, AI-driven insights, and full operational visibility across physical environments.



The Challenge Today

Current solutions fall short:



Limited Visibility



High Maintenance



Not Scalable

None provide scalable, continuous real-time visibility.

The Energous Solution



- Battery-Free Sensors
- Wireless Power
- Real-Time Data
- Enterprise Scale
- Full Automation & Visibility

Reliable AI requires reliable data at the physical level.
Energous infrastructure enables continuous data streams for next-generation AI analytics.

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Positioned Across Multiple Large IoT Markets with Active Deployments

Multiple entry points across Bluetooth, IoT sensors, RFID, and Ambient IoT markets

Bluetooth/BLE Ecosystem
8B devices by 2029
5.3B → 8B

IoT Sensors Market
$101.6B by 2032

RFID Tags Market
$15.6B (2025)
52.8B chips shipped (2024)

Ambient IoT
1.1B shipments by 2030

Our Beachhead Markets:

Retail: Inventory visibility (4,700+ locations today)
Cold Chain: Food & pharma distribution (1 QSR and 3 National Grocers)
Logistics & Manufacturing: Asset tracking (U.S. and expanding internationally)

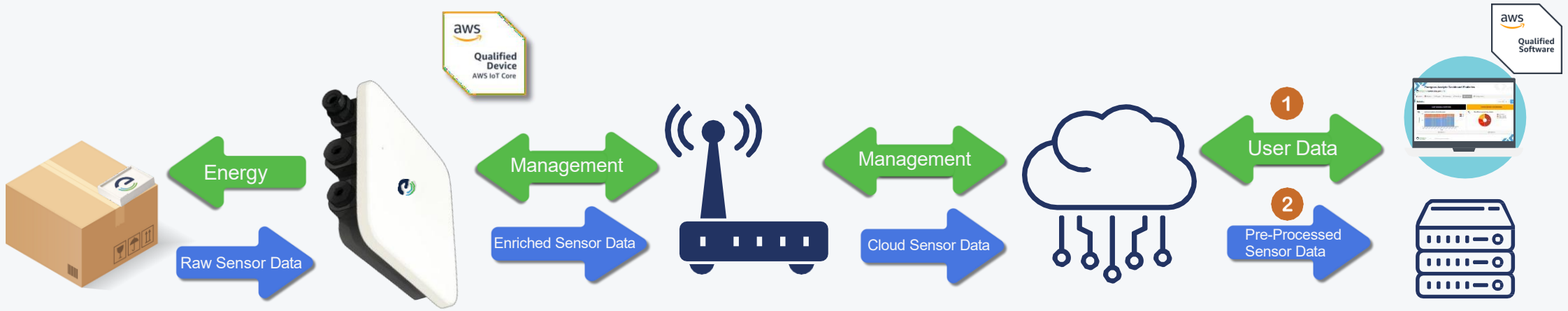
BLE replacing RFID at 5-10x lower TCO • Ambient IoT at inflection point • Regulatory mandates accelerating adoption

Sources: Bluetooth SIG, Fortune Business Insights, IDTechEx, ABI Research

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Energous Solution: Transforming the Physical Layer into a Digital Twin

Powering the infrastructure layer that makes battery-free IoT viable at enterprise scale.



Key Differentiators:

- Deterministic Power Zones: Engineered, guaranteed coverage versus passive ambient harvesting
- End-to-End Platform: Sensors + infrastructure + optional cloud
- One vendor: streamlined operation, improved security, and cost competitive

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Energous End-to-End Solution: Recurring Revenue Model

End-to-End Solution Drives Recurring Revenue Stream

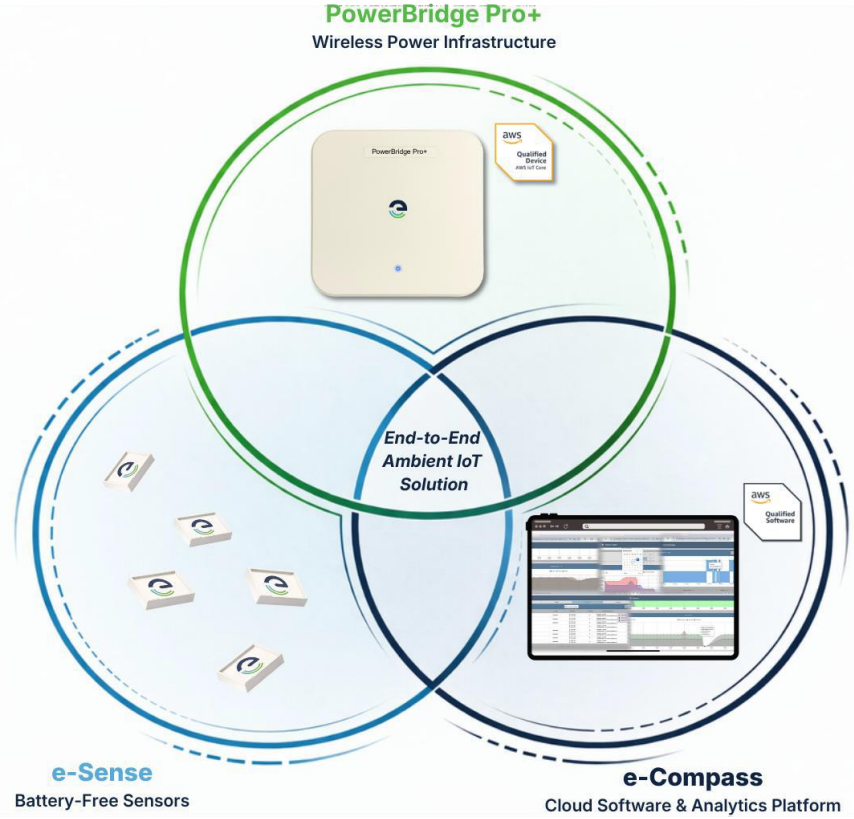
- Revenue generated through bundled sales of PowerBridge PRO+ transmitters, e-Sense tags, and e-Compass software

Subscription-Based Model

- Software and platform services delivered via subscription
- Contracts auto-renew annually, creating predictable revenue stream

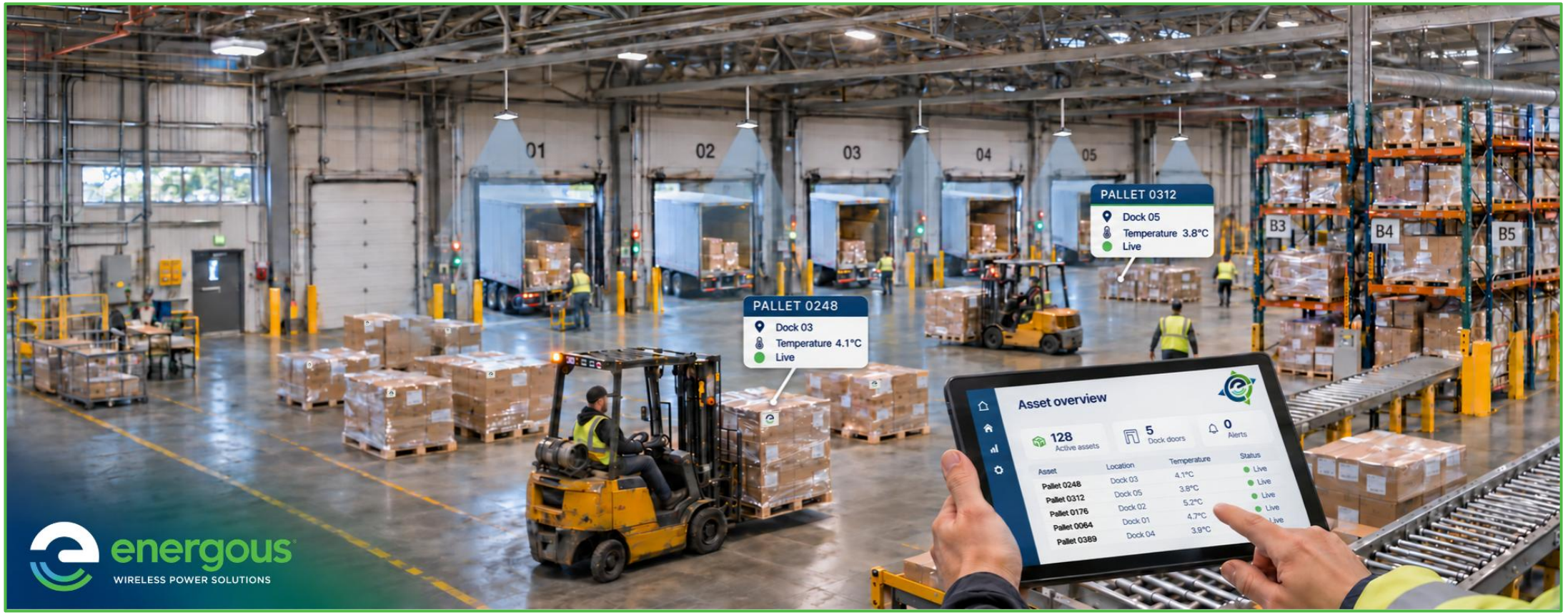
Scalable Growth

- Revenue becomes increasingly predictable with higher margins after initial deployment (typically by Year 2)
- Revenue compounds as deployments scale across enterprise environments



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Energous End-to-End Solution in Action



- High accuracy zone-based asset tracking
- Real-time monitoring
- Temperature and location monitoring
- Validation from origin to last mile
- Network device management
- Real-time events for 3rd party integration

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Enterprises Need Real-Time Visibility — Without the Battery Burden

Enterprises already invest in item-level tracking, but battery-powered IoT creates cost, maintenance, and reliability challenges. Energous eliminates battery dependency to enable scalable, continuous visibility.

Cold Chain Waste

1.05 billion metric tons of food waste annually.

Challenge: Battery sensors fail during handoffs, creating data gaps & compliance risk.

Solution: National grocery distributors and QSR use Energous battery-free sensors for continuous monitoring.

Impact: Continuous monitoring enables automated compliance and reduces spoilage and manual checks. Extreme temperatures can degrade battery-powered sensor performance.

Inventory Blind Spots

$1.73 trillion lost annually from inventory distortion globally.

Challenge: Battery RFID requires scanning. Stockouts and overstocks.

Solution: Fortune 10 retailer deployed our infrastructure across 4,700+ locations globally, providing continuous visibility.

Impact: Up to 99% inventory accuracy. Eliminated manual cycle counts.

Battery Maintenance

Battery replacement for 10K devices can exceed $6M in labor over 5 years.

Challenge: Unpredictable battery life drives ongoing labor, downtime, and compliance risk.

Solution: Energous eliminates unpredictable visibility gaps caused by battery failure and the need for manual intervention.

Impact: Reduces total cost of ownership by millions while enabling continuous, reliable operation at scale.

Sources: UNEP Food Waste Index Report 2024, IHL Group, QOI Tech

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The Future of Supply Chain

Ambient IoT transforms supply chains from tracking to always-on intelligence

From Event-Based Tracking to Continuous Intelligence

Ambient IoT real-time data powers AI software models and enables real-time insights into location, predictability, movement, condition, ownership, and compliance.

Labor Efficiency & Automation

By automating data collection and discrepancy resolution, ambient IoT frees supply chain workers (associates, managers, store teams) to focus on higher-value tasks.

Enterprise Performance Advantage

Continuous visibility enables faster inventory turns, reduced shrink, regulatory data tracking, and improved demand forecasting accuracy.

The Emerging Enterprise Standard

Battery-free ambient IoT aligns with emerging global regulatory, ESG, and compliance mandates — establishing infrastructure-level standards for enterprise deployment.

Energous Wireless Power Solutions makes this vision possible by powering ambient IoT sensors continuously & reliably at enterprise scale.

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energous WIRELESS POWER SOLUTIONS

Ambient IoT is Scaling — And Energous Powers It

Converging market demand, regulatory momentum, and enterprise adoption positions Energous as the leader of the growing ambient IoT market.

Market Acceleration

Real-Time Data Powers AI
More Data = More Intelligence

Enables:

Predictive Logistics
Cold Chain Monitoring & Compliance
Inventory Automation

Regulatory Leadership

UK+EU+FCC 1W & 2W Over-the-Air Certifications
Technology Certifications in 110+ Countries
EU 2023/1542 Battery Regulation Alignment
ESG & Compliance-Ready Infrastructure

Commercial Proof

4,700+	69,000+	Zero	21+
Active Locations	PowerBridges Shipped	Product Returns	International Installations

Applications

QSR and National Grocery Partners • Item-Level Logistics Visibility

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PowerBridge: Enterprise Wireless Power Infrastructure

Technical Specifications

✓ FCC 2W over-the-air certification (Industry First)

✓ RF component expertise on both system and semiconductor

✓ 8W EIRP transmission capability

✓ 50+ foot range per transmitter

✓ One-to-many device charging within line of sight

✓ Sensor agnostic architecture

✓ AWS native cloud integration

✓ Deterministic power zones (engineered coverage)

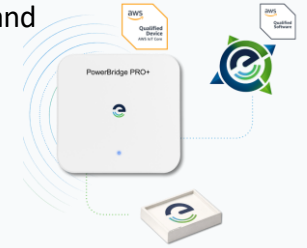
✓ Up to 99% uptime

✓ -30ºC Cold Chain operability

PowerBridge PRO+ (NEW)

High-power Transmitter with Gateway

- 8W EIRP / 2W conductive output
- All-in-one wireless power and Bluetooth gateway
- Supports multi-zone asset, inventory, and environmental monitoring
- FCC Certified



PowerBridge PRO

High-power Transmitter

- 8W EIRP / 2W conductive output
- Up to 50 ft range
- Built for multi-zone asset and inventory tracking
- IP67 Rated
- FCC+EU+UK Certified



e-Sense Tag

Battery-free Sensor

- Battery-free, maintenance-free operation
- Real-time temperature and location data
- Built for supply chain, cold chain, and inventory tracking
- Reusable and full IP67 rated



e-Compass

Operational Intelligence Platform

- Secure, cloud-based deployment management
- Gateway onboarding and zone configuration
- Real-time monitoring, analytics, and historical reporting



Unlike passive ambient harvesting, Energous creates engineered, deterministic power zones — ensuring predictable device uptime and continuous data flow.

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Why Energous Wins: We've Pioneered the Infrastructure

Energous delivers the wireless power infrastructure that makes enterprise-scale deployment reliable and manageable.

	Legacy RFID	Battery-Powered IoT	Ambient Harvesting	Energous
Power Source	Passive (reader only)	Batteries	Ambient RF	**Active Wireless Power Network**
Data Frequency	On-demand scan	Periodic	Variable and not reliable	**Real-time continuous**
Coverage	Line-of-sight	Anywhere (until battery dies)	High RF areas only	**Engineered zones**
Maintenance	Reader infrastructure	Frequent swaps	None (but unreliable)	**None (and reliable)**
Reliability	Scan-dependent (periodic data)	90-95% (not real-time)	70-85%	**Up to 99%**
Infrastructure Control	Reader suppliers	N/A	N/A (ambient dependent, tags don't harvest enough energy to push data)	**Energous owns network & hardware/semiconductors**

At our power output, competitors are in labs—we're in Fortune 10 warehouses.

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Strategic Partner Ecosystem

Strategic partnerships accelerating enterprise adoption and commercial scale

Cloud & Platform
Amazon Web Services (AWS)

- AWS ISV Accelerate partner
- AWS Partner Page: 100+ posted customer launches as of Nov 2, 2026*
- Active co-selling with AWS account teams
- Pre-qualified vendor status
- Accelerated enterprise sales cycles

Enterprise Customers
Retail, Manufacturing & Logistics

- 4,700+ retail & fulfillment locations (U.S.)
- 3 national grocery distributors
- 21+ international installations
- Multi-phase deployment expansions
- Reference customer pipeline
- National QSR: initial PoC completed; rollout discussions underway

Channel Partnerships
System Integrators & VARs

- Strategic ecosystem partner: Avery Dennison
- VAR & channel partners: AT&T, Velociti
- Global system integrators
- Sensor OEM ecosystem
- Chip & component partners
- Target: up to 50% pipeline partner-sourced



*Deal launch count reflects AWS & affiliate engagements.

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Enterprise Sales Cycle

From Evaluation to Deployment

6-9 months*

Management-reported enterprise sales cycles in August 2026, compared with 18-24 months two years earlier.



Demo Technology & Define Use Case and KPI Alignment

Define deployment objectives, customer requirements and measurable success criteria.

Proof-of-Concept Deployment

Deploy at an initial site and validate performance against agreed KPIs.

Evaluation and Scope Decision

Review results and determine the next step: additional sites, expanded use cases or commercial deployment.

Commercial Deployment

Roll out across locations and expand over time. Programs that include Energous software can generate recurring subscription revenue.

Pipeline depth and program advancement are more meaningful indicators of commercial momentum than PoC count alone.

*Timing varies by customer. Additional evaluation and procurement steps may extend the process.

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Active Commercial Programs and PoC Pipeline

Selected enterprise programs and potential expansion opportunities

Program	Reported status	Expansion or Next Steps
COMMERCIAL DEPLOYMENTS		
Fortune 10 Retailer	4,700+ retail locations deployed. Approximately 50 warehouse-club locations supported.	Approximately 100 U.S. super stores scoped for 2027. Warehouse-club expansion to approximately 550 locations. Geographic expansion.
Fortune 10 E-Commerce and Logistics	21+ international installations. Five use cases in active deployment.	400+ facilities targeted for 2026-2027. Continued expansion across geographies and use cases.
POCs AND EXPANSION EVALUATIONS		
Manufacturing	Completed POC with end-to-end at 1 key location.	Rollout discussions to additional sites underway.
Federal Logistics Agency	Revenue-generating PoC at two initial sites.	Approximately 15 sites planned for the remainder of 2026. Potential expansion to up to 500 sites over 2-3 years under discussion.
National Grocery Chain	Active PoC with an operator that has hundreds of stores.	Evaluation of Energous' end-to-end solution.

Sources: August 12, 2026 earnings call and August 2026 investor presentation. Expansion targets are subject to customer decisions. Additional enterprise engagements are underway but are not yet ready for public discussion.

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Enterprise deployments at scale - driving revenue growth and improved operational efficiency.

Estimated quarterly revenue breakeven: ~$5M–$7.5M



2026 YTD through September 30, 2026. Prior years represent full-year revenue.

YTD 2026: $9.6M revenue (+270% YoY) • $1.7M gross profit (+88% YoY) • Net loss improved 14% YoY

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2026 Financial Highlights (through September 30, 2026)

- $3.4M Q3 2026 revenue, marking another consecutive quarter of growth
- 2026 YTD revenue through September 30 exceeded full-year 2025 revenue of $5.6M by approximately 70%.
- Two active Fortune 10 commercial deployments, expanding both nationally and internationally
- Expanding proof-of-concept pipeline across QSR, manufacturing, grocery, cold chain, and government sectors
- Strengthened Amazon Web Services co-selling ecosystem: 100+ posted customer launches, with active co-selling and direct-sales pipeline into parent business units

YTD September 30th

$9.6M Revenue, up **270%** YOY

$1.7M Gross Profit, up **88%** YOY

$28.8M Cash

YTD Net loss **improved 14%** YOY

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Operational Efficiency

Financial Trajectory

Revenue

FY 2024: $0.8M
FY 2025: $5.6M
Q3 2026 YTD: $9.6M

Target: Product sales + recurring revenue from end-to-end solution

Gross Profit Expansion

Q3 2024 YTD: $(0.2)M
Q3 2025 YTD: $0.9M
Q3 2026 YTD: $1.7M

Target Gross Margin: 40%+ (at scale)

Net Loss Reduction

- 2025: $(9.6)M; Lowest annual net loss since 2013
- Q3 2026 YTD: $(7.1)M; 14% improvement vs Q3 2025 YTD

Balance Sheet Strength

- Cash: $28.8M (September 30, 2026)
- Commercial Loans: $0
- Runway: 12+ months

Deployment Scale Metrics

4,700+
Active Locations

69,000+
PowerBridge PRO Units Shipped

2
Ongoing Fortune 10 Deployments

Zero
Product Returns

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Why Now? Five Converging Tailwinds

Market infrastructure, regulatory momentum, and AI demand converge at this inflection point

1. Strategic Pivot Complete

Evolved from an OEM-dependent consumer product model to enterprise solutions with a fully integrated end-to-end Ambient IoT platform (power + sensors + cloud).

2. Regulatory Push Accelerating

UK/EU/FCC 2W/8W EIRP approval (only company). EU 2023/1542 Battery Regulation mandates sustainable alternatives. Multi-year regulatory lead over competitors.

3. AI = Ambient IoT Synergy

AI-driven enterprises require continuous data; ambient IoT enables it. Real-time sensors enable predictive logistics, inventory automation, cold chain optimization.

4. Qualified AWS Partner

AWS ISV Accelerate qualification, Marketplace presence, and APN listing expand enterprise access and accelerate go-to-market execution. With 100+ posted customer launches and active co-selling, AWS is becoming a meaningful source of pipeline and commercial opportunities.

5. Balance Sheet Strength

Financially well-positioned to scale with strengthened capital structure.

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Clear Path to Scale

Deployments expanding, ecosystem accelerating, profitability approaching

1 Current Deployments and POCs

- Fortune 10 customers: Commercial deployments underway, with continued expansion.
- 1 QSR + 3 National grocers: Potential deployments to 14,000+ locations
- Active PoCs converting to full deployment

2 AWS Partnership Scales

- ISV Accelerate qualification expands enterprise access
- AWS channel generating pipeline and commercial opportunities
- 100+ deal launches and active co-sell/direct sales pipeline

3 Partner Ecosystem Expands

- Increased number of system integrators for large deployments
- Increased partner-sourced pipeline and deal flow

4 Demonstrating Operational Efficiency

- Continued sequential quarterly revenue growth through Q3 2026
- Second manufacturing source (U.S.) launched in Q1 2026
- Path to profitability & free cash flow

Growing deployments, expanding commercial channels, and improving operational efficiency position Energous for greater scale and operating leverage.

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Energous Q3 2026 YTD: Commercial Momentum at Scale

Revenue
$9.6M
270% increase from Q3 2025 YTD

Gross Profit
$1.7M
88% improvement from Q3 2025 YTD

GAAP Net Loss
$(7.1)M
14% improvement from Q3 2025 YTD

Cash Position
$28.8M
As of September 30, 2026

Commercial Scale-Up

2	4,700+	21+	69,000+	100+
Fortune 10 deployments	Active locations	International installations complete	PowerBridges shipped	AWS posted customer launches as of November 2, 2026*

Operational Efficiency vs Q3 2025 YTD

Revenue	$9.6M vs $2.6M	**+270%**
Gross Profit	$1.7M vs $0.9M	**+88%**
GAAP Net Loss	$(7.1)M vs $(8.3)M	**14% improvement**
Revenue Growth	**Continued sequential quarterly revenue growth**	

Commercial & Ecosystem Highlights

- Active PoC pipeline across QSR, grocery, manufacturing, and government
- First FCC certified end-to-end Ambient IoT solution at enterprise scale
- Second manufacturing source (U.S.) launched in Q1 2026, strengthening supply chain resilience

Quality & Liquidity

- Zero product returns since start of commercial production in 2024
- 12+ months cash runway
- Zero commercial debt

*Deal launch count reflects AWS & affiliate engagements.

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