



Ensuring Mission Readiness

The Physical AI Revolution

INVESTOR PRESENTATION · 2026

THE TEAM



Tal Kfir

Founder & CEO

- Deputy Squadron Commander
- PhD in AI
- Israel Security Award Finalist



Omer Tiger

Founder & CTO

- Led IAF Maintenance Systems Dev
- Mamram Alumni
- B.Sc. in Computer Science

THE PROBLEM

Operational Downtime In The Energy Sector

Jeopardizes Production

Poses a risk to the Maintenance cost

\$460K

Cost per day of downtime for a single transformer

Wasteful Maintenance

Draining time, materials, and skilled manpower

PAIN POINTS

What Are Our Customers' Problems?

Reactive Maintenance

Failures detected only after they occur,
Preventive treatments waste time and
money

Limited Sensing

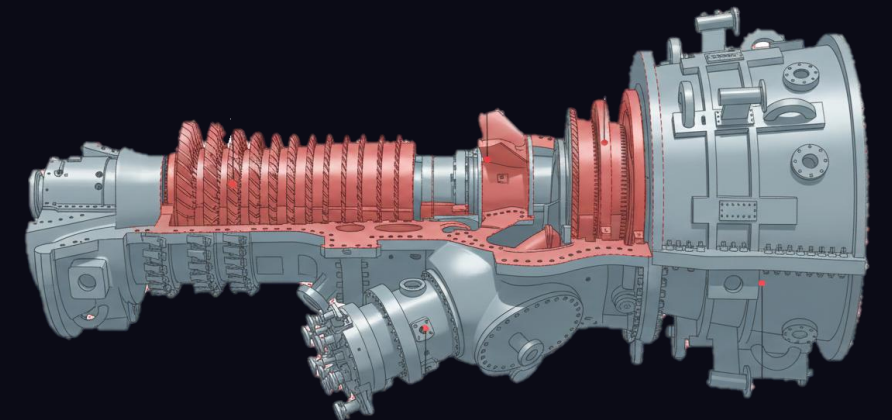
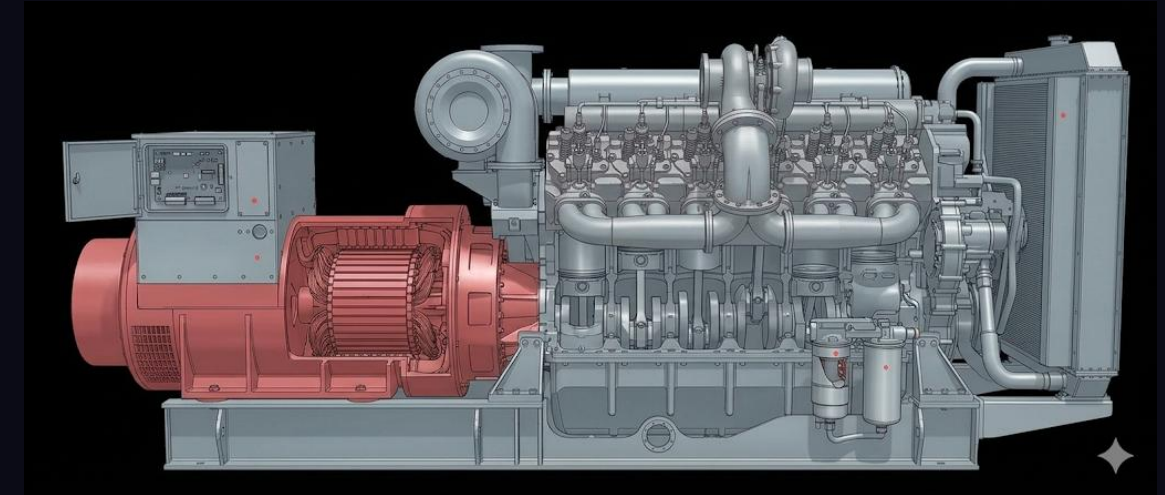
Sensors respond too late and are not
accurate enough

Human-Dependent

Slow, manual, and inconsistent
diagnostics

Difficulty in Prediction

Difficult to determine when an anomaly
becomes a failure



OUR ANSWER

The MikaGu Solution

Reactive Maintenance



Predictive Alerts

Limited Sensing



Deep Signal Intelligence

Human-Dependent



AI-Driven Autonomy

Missing Assessment



Accurate Prediction

TECHNOLOGY

Predictive Edge Platform



01 · HARDWARE

COTS Hardware

Edge computer & microphone array — no proprietary components required



02 · SIGNAL

Acoustic Signatures

Deep physical insight captured from mechanical systems



03 · INFERENCE

Edge AI

On-device inference: Anomaly, diagnostic, and RUL prediction engines. No cloud.



04 · OUTPUT

Actionable Insights

Targeted alerts on critical components — AI agents and intuitive user dashboards

OPPORTUNITY

Market Size



TAM
\$90B
Energy MRO

SAM
\$5B
(MWh Pricing X Num of MWh) + Operational savings

SOM • 5Y
\$50M
100 Power Plants

Why Now?



Edge Computing Rising Rapidly

Affordable, powerful edge hardware now enables real-time AI inference at the asset level



Predictive Maintenance CAGR

26% CAGR*

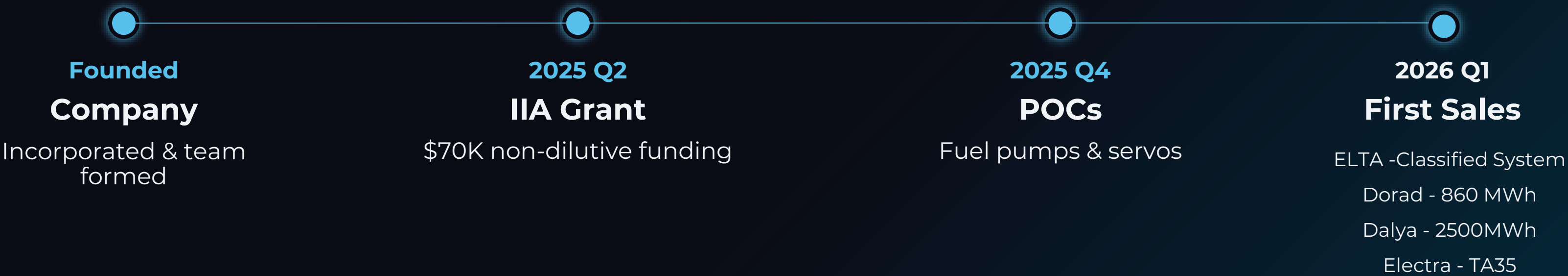
The market is rapidly maturing, early movers will capture dominant share



Energy Demands

Rising energy constraints drive urgent need for operational efficiency

Company Milestones



Go-to-Market

ICP: Energy Sector Owner & Operators

Double money loss resulting from loss of income and operating costs

The Champion: Plant Operations Manager

A senior figure with a huge headache from maintenance

Growth Engine: Land and Expand

A power plant is a small town with hundreds of monitoring points

REVENUE

Business Model

PRIMARY

Subscription

Autonomous Health Monitoring as a Service — recurring per-asset fee

ONE-TIME

Setup & NRE

Initial hardware installation and non-recurring engineering for new asset types

VALUE-BASED

10× ROI Pricing

Priced as a fraction of the operational savings delivered to the customer

PROJECTIONS

Land & Expand Engine

	Year 1	Year 2	Year 3	Year 4	Year 5
Pilots (8 Assets / \$3K)	10	15	24	34	46
Plant-Wide (40 Assets / \$8K)	2	7	15	27	45
Fleet-Wide (200 Assets / \$7.5k)	0	0	2	6	12
Total Monitored Assets	176	541	1279	2581	4678
Revenue (ARR + setup)	\$1M	\$3.7M	\$9.6M	\$20M	\$45M

DIFFERENTIATION

Competitive Landscape

Differentiator	Augury	Odysight	Razor Labs	ABB	Mikagu
Energy Sector	✓	✓		✓	✓
Acoustics	✓				✓
Edge Solution			✓		✓
Human Dependent	✓	✓	✓	✓	

FUNDRAISE

The Ask — \$5M Seed



- R&D — 45%
- Go-to-Market — 20%
- Production — 20%
- G&A — 15%

USE OF FUNDS

8 Customers in 2 verticals +16 active pilots

3.7 ARR

MSP Minimum scalable product

R&D Key hires — senior ML engineers and systems architects



Redefine Predictive Maintenance

TOGETHER

Every machine tells a story. We listen.