

EMISSION-EYE

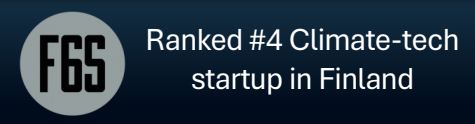
The Black Box for Maritime Emissions

LAT	34.0522 N
LON	116.2437 W
SOG	16.7 kt
COG	231.5°
RNG	1.2 Nm
FUEL	1467
EMIS	1487 t



We help ships **cut fuel costs** and prove **compliance** with real-time exhaust measurement.

Ranked #2 Clean-tech Startup in Finland



Shipping still relies on manual estimations while emission regulations evolve quickly



Partial Compliance

Complex, manual
& delayed

€22B+

Annually

Unrealized annual
opportunities



Verification

15-20%
uncertainty rate

Real-time emissions intelligence by **Hardware + SaaS**

Turning live emissions data into **compliance**, **optimization**, and trusted **verification**.



Full Compliant

Multi-gas &
Automated



Optimization

Up to **40%** enhanced
Cost saving



Audit-ready

1-3% uncertainty
Instant verification

Built for immutability & accuracy

Instant operational and financial impact

MVP Node



MVP Gateway



MVP Dashboard

EMISSION-EYE

Cloud Platform

admin@emission-eye.local
ADMIN

- Data
- Network
- Reporting
- Carbon Pricing
- Regulation Updates
- Settings
- Support
- Anomalies
- Audit
- Admin

Sign out

SOx Trend

kg/h

Vessel Track Map

Live position and recent route

Recent Telemetry

Latest 20 records

UTC	Position	SOG	COG	RPM	Mode	Cargo	Draft	CO2	CH4	N2O	NOx	SOx	Wind	Wave	Sea Temp	Weather Mode	Route	Delta Dist	Next Post
08 May 2026, 10:53:15 UTC	57.1051, 23.8921	0.9 km	303.97 deg	0	Stopped	22,000	8.18 m	1,092.37	0.01	0.05	16.19	0.7	27 m/s	0.56 m	7.2 C	live	Riga berth / departure -> Reception Buoy B	0.18 nm	0.34 nm
08 May 2026, 10:41:15 UTC	57.1035, 23.8967	0.95 km	303.97 deg	0	Stopped	22,000	8.18 m	1,092.37	0.01	0.05	16.19	0.7	27.4 m/s	0.56 m	7.2 C	live	Riga berth / departure -> Reception Buoy B	0.19 nm	0.52 nm
08 May 2026, 10:29:15 UTC	57.1017, 23.9015	0.99 km	303.96 deg	0	Stopped	22,000	8.18 m	1,092.37	0.01	0.05	16.19	0.7	27.4 m/s	0.56 m	7.2 C	live	Riga berth / departure -> Reception Buoy B	0.2 nm	0.71 nm

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    graph LR
      Sensor --> EdgeNode[Edge Node]
      EdgeNode --> Gateway
      Gateway --> Cloud
      Cloud --> AIEngine[AI Engine]
      AIEngine --> Blockchain
      Blockchain --> Dashboard
  
```

Measurable operational impact for blue economy and the planet.

You can't **optimize** what you can't truly **measure**.



Up to 32M+

Potential reduced
emissions at scale



1.5K–2.7K tons

Potential extra
fuel savings



€0.7M-€2.5M

Potential annual cost
saving per vessel

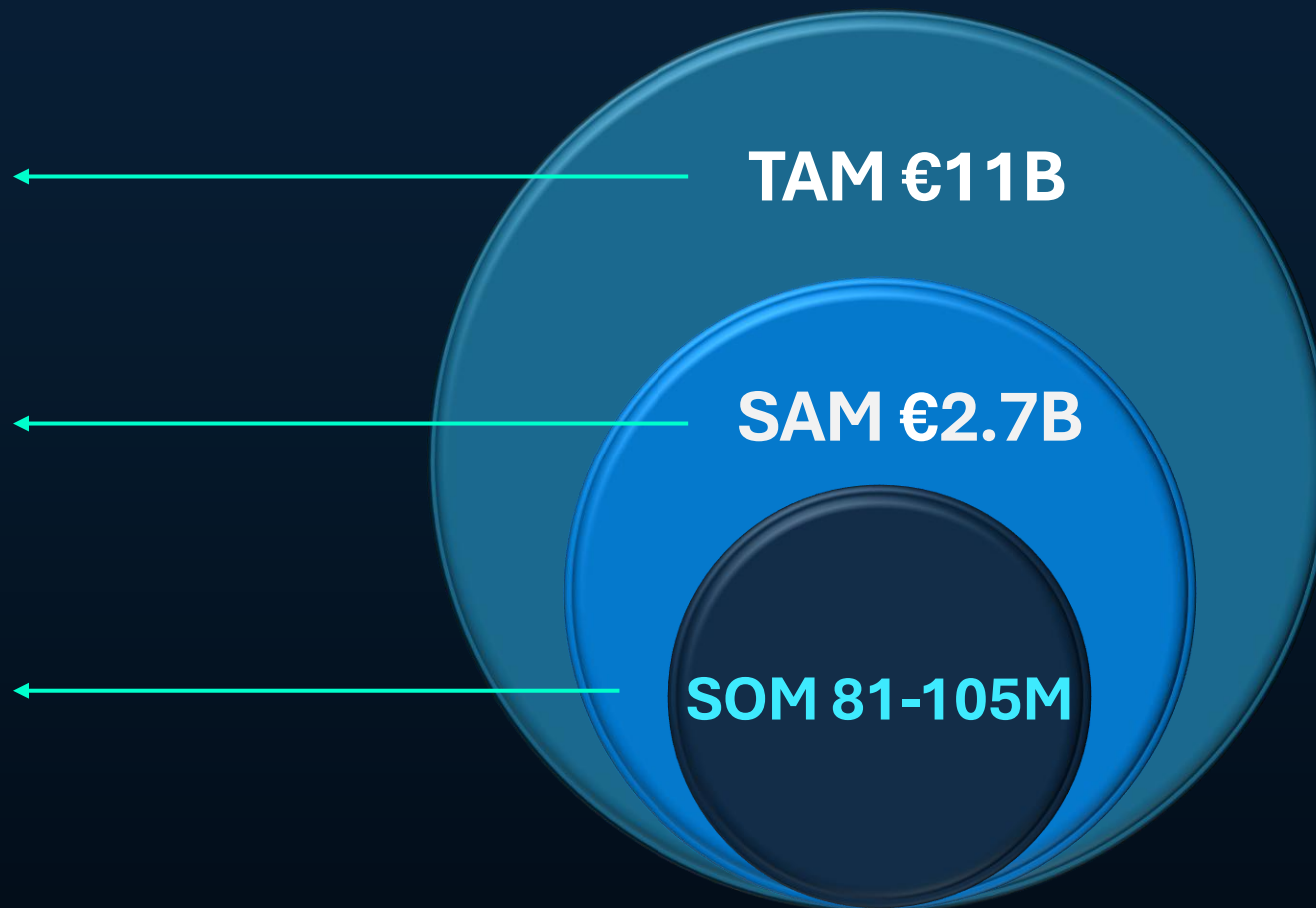
Expanding emissions compliance market

regulation-driven markets scale fast

Emission-data SaaS
CGAR : 18%

Maritime Emission SaaS
CGAR : 10.2%

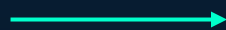
3300 ships in 5 years
Or 3% of SAM



One-time hardware sale + recurring SaaS per vessel

We take fixed SaaS plan fee + % of reduced ETS costs

3300
ships in 5
years



€24,500
ARR per vessel



€82M
Revenue Projected
by 2033

Voyager Plan (Entry)

For small fleets

Basic Hardware
Carbon-only monitoring
Dashboards

Navigator Plan (Standard)

For mid-size fleets

Advanced Hardware
Multi-gas monitoring
Limited AI Analytics features

Guardian Plan (Premium)

For industry leaders

Everything in Navigator
Full AI features
Fleet scale Optimization

Why Greece? #1 Ship Owning Nation with 19.1% of global tonnage capacity

Ecosystems



APELAGO

Rotterdam PortXL

Letters of Intent

Shipping Company
(Greece)

Owns 47 Tankers & Bulkers

ETS Operator
(Greece)

Names & Logos will be shared after NDA

Green Tech. Provider
(Greece)

Works with firms like Hyundai

Rankings



#2 Clean-Tech
Startup in Finland



#4 Climate-Tech
Startup in Finland

Built for full compliance & enhanced optimization
Others report emissions, We help reduce them.

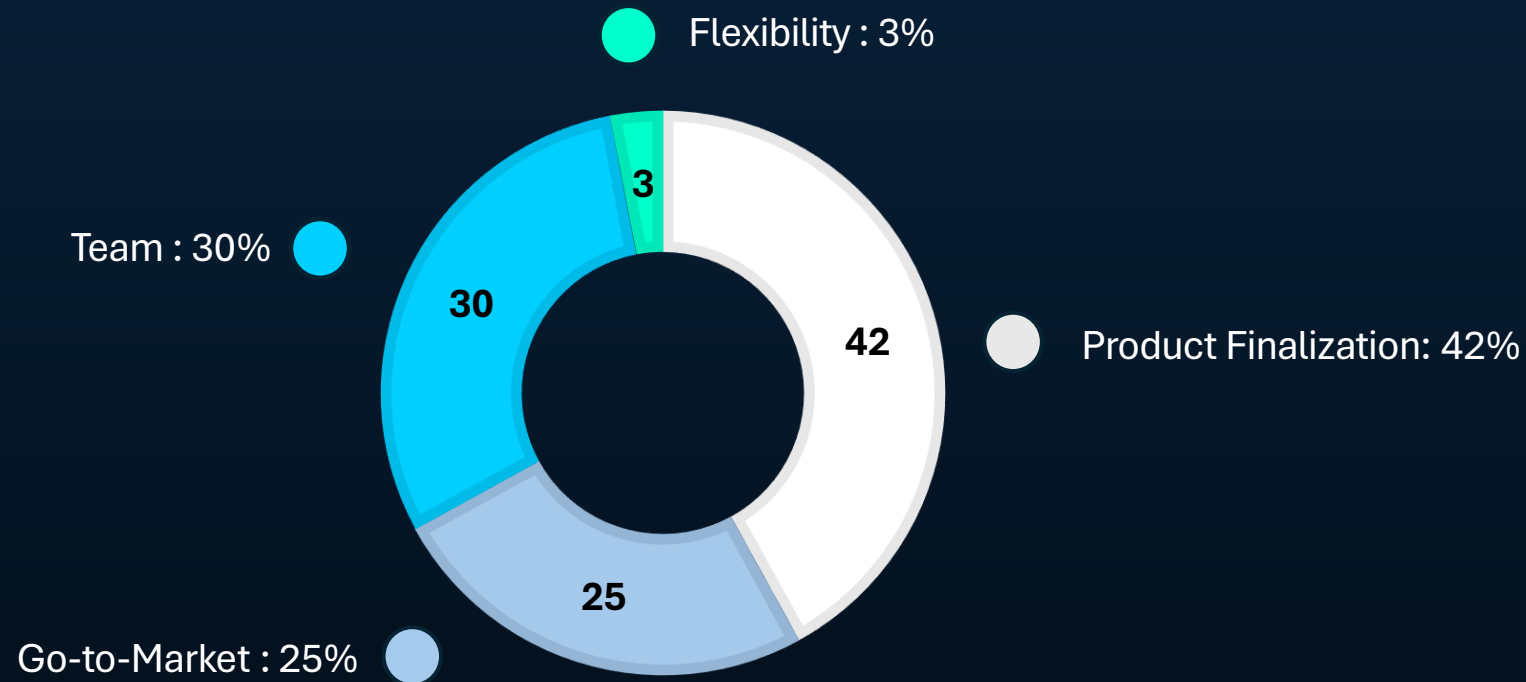
Patent-pending technology powered by maritime-native operational expertise and **hard-to-replicate** industry integration.

Feature	Emission-Eye	Fuel-based MRV (DNV / NAPA)	O/B sensor tools (Wärtsila)	Generic ESG (Ceto.ai / Cozero)
Direct Measurement	✓	✗	Partially	✗
Multi-Gas	✓	✗	✗	✗
AI Optimizations	✓	✗	✗	✗
Verifier-Ready Audit	✓	Partially	✗	✗

Raising €500K in pre-seed round for 18% of our equity

20 months runway to achieve:

5 paid pilots + Finalize commercial product + Obtain key certifications



Raising before the next wave of emission regulations accelerate demand.

Built from **inside the industry**

Combining **13 years** of maritime experience with **decades** of AI and industrial systems expertise.



Aras Mosafaei

CEO & Co-founder

13 years at sea
Former Marine Chief Officer



Maritime Native
Founder



Dr. Roger Hult

CTO & Co-founder

PhD in machine learning
20+ years in industry



Electrolux

Karolinska
Institutet



Mathias Södermark

UI/UX Expert

BSc in Computer Science
10+ years in development



ALTEN



Avalanche
Studios

This infrastructure is too important to build alone
Seeking pilot partners, and ecosystem collaborators



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