

SIPEOM — Investment Pitch

DIGITAL INTELLIGENCE FOR MORE EFFICIENT SHIPPING

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THE CHALLENGE

Shipping companies need to reduce fuel consumption and emissions while maintaining operational efficiency. At the same time, new maritime regulations are increasing the need for accurate performance and emissions management.

THE SOLUTION

SIPEOM is a University of Trieste spin-off developing a SaaS platform that uses physics-based ship digital twins and statistical forecasting to predict vessel fuel consumption and emissions. The platform works with existing fleets and requires no structural modifications.

WHAT IT DOES

- Simulates ship performance under real operating conditions
- Predicts fuel consumption and emissions
- Forecasts fuel and emissions up to 1–2 years ahead
- Supports CII, EU ETS and FuelEU Maritime management
- Provides data for operational and energy optimisation

WHY NOW

Maritime companies are under increasing pressure to improve efficiency, reduce emissions and navigate a rapidly changing regulatory environment.

TARGET MARKET

Shipowners | Ship operators | Ship managers | Fleet operators | Maritime engineering companies

INVESTMENT & PARTNERSHIP OPPORTUNITY

SIPEOM is looking for investors, maritime industry partners and pilot opportunities to accelerate technology development, validation and market expansion.

CONTACT

SIPEOM S.r.l.

Trieste, Italy

info@sipeom.com

sipeom.com