

Scalable, affordable, sustainable maritime mobility right now



Hervé Dumartin, CEO – <u>herve.dumartin@econautik.eu</u>
Alexandre Marc, CTO – <u>alexandre.marc@econautik.eu</u>
www.econautik.eu

Fossil fuels are on their way out

"sustainable motorization ... is a major issue"*

"...environmental issues are at the heart of our concerns..."*

"...it conditions our profession and shipbuilding..."*

Costly



"Expensive fuel = boat ashore"

+5%/yr since 2008* **30-40%** of OPEX**

Polluting



> 340 M tCO2 eq./yr*** +35 M ships****

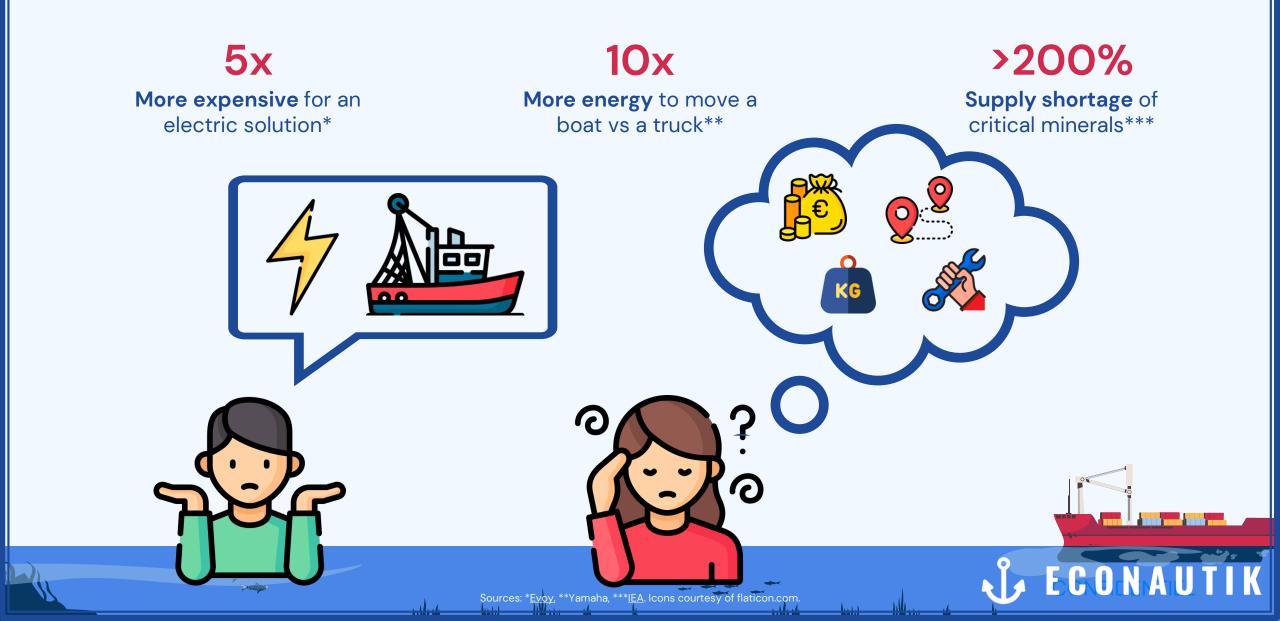
Regulated



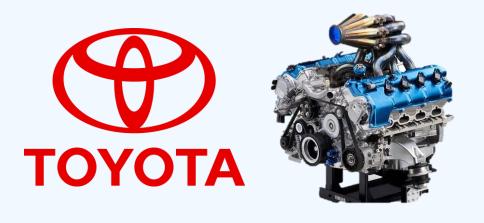
Emissions **limits**Fuel and carbon **taxes Prohibition** of fossil ICE by 2035



But electric mobility is limited



The industrials agree







"Electric ≤ 30% of market share"

"Combustion is viable"







Universal conversions to methane or hydrogen combustion for existing motors





A quick, reliable and affordable solution

Before









Offers available today

Decarbonizing boats with methane or hydrogen combustion conversions





Boat service centers



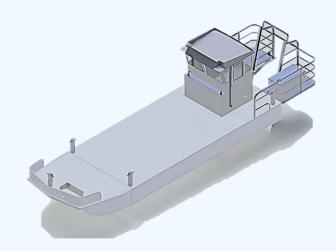
Boats

Builders, owners, operators



Products and services:

- Sales, swaps or conversions of motors
- Universal motor conversion kits
- Maintenance and training
- IP production and distribution rights
- New 2-stroke motors





Economic and operational advantages (2/2)

Motor Alternatives, relative comparison



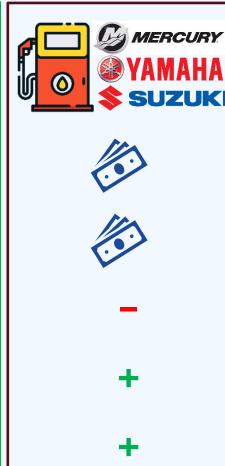
Price x 1.3

TCO x O.7

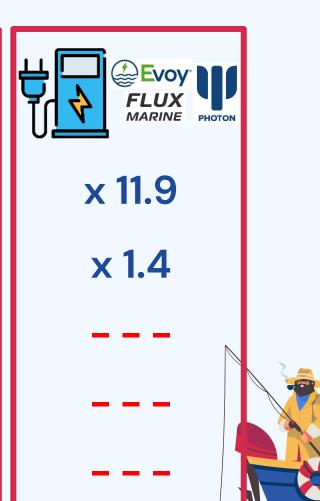
Maintainability

Range

Weight



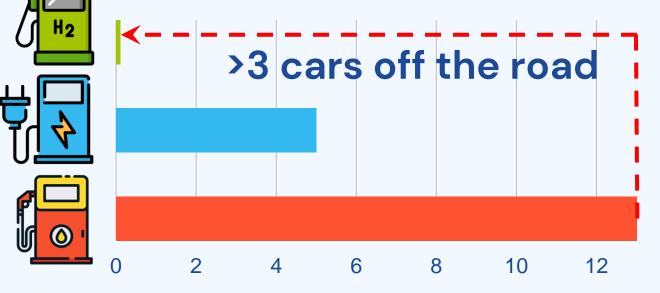




An impactful and virtuous innovation

Relative carbon footprint (tCO2 eq)*

per H2 conversion of 200 hp outboard



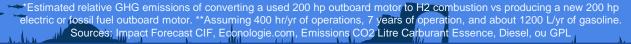
Global deployment

>>340 Mton CO₂ eq./yr.**

Or > 3.0 Bton CO2 eq. total







A market with strong demand...

Market*

26.8 B€/yr ~9 M units/yr

> 4.6 B€/yr ~1.5 M units/yr

766 M€/yr ~260 k units/yr

Verticals

Fishing



River



Services



Defense



Boating







Demonstrated by a growing pipe...





A Go-to-Market leveraging aggregators



Fishing and Aquaculture

- **7 committees** of shellfish farming
- 13 committees of fishing
- 2 cooperatives nationally



= 300 boats



- **66 ports** for commerce
- including **11 ports** of the state
- 9 operators of offshore services









The founders



Hervé DUMARTIN, CEO

Dr. Ing. Chemistry
+25 yrs in infrastructure EPC
Expert in methane and hydrogen











Alexandre MARC, CTO

MBA, MSc., BSc.
+15 yrs in deeptech R&D

Expert in propulsion systems













Advisors

Science





Pr Laurent CATOIRE Combustion and thermochemistry



Pr Johnny DESCHAMPS Production and storage



Pr Patrice PARICAUD Process modeling and simulation

Strategy



Philippe BOUCLY President



France Hydrogène



Simon PAYET Open Innovation Director





Bernard LLEDOS General Manager, **ACCELAIR**





E. DUSSUSSOIS Deputy Head of **Mobility Group**





Antoine RABAIN President





Alexandre HACPILLE International Brands Director



PUBLICIS



Partners



















A product of

























COBAS

Bassin d'Arcachon Sud









Making maritime mobility sustainable not by 2050, not by 2030, but *right now!*























Hervé Dumartin, CEO – herve.dumartin@econautik.eu
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