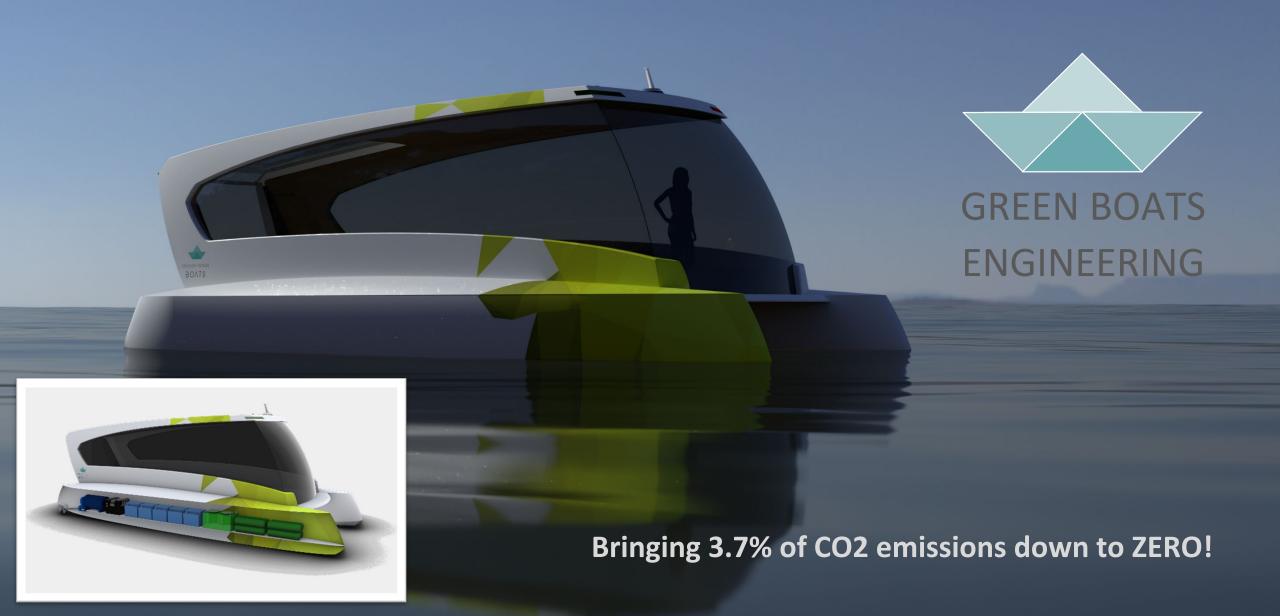
### Rewriting the Rulebook of Maritime Transportation!



**PROBLEM** 

## Emissions, Climate Change and Economic Pressure



#### **Emissions**



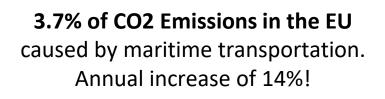
No complete solutions on the market

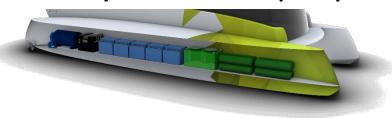


Individual home-made solutions prove demand

Companies focus on engines. Batteries come from the automotive sector

Desired by B2B & B2C: complete power train







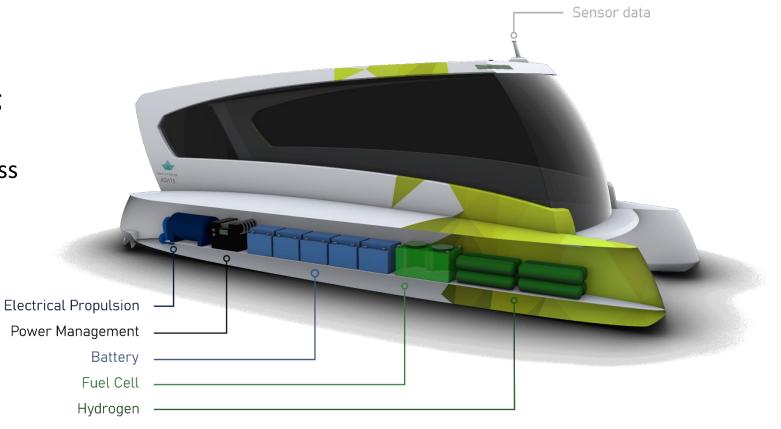
SOLUTION

## Green Boats Engineering



#### **Green Boats Engineering**

- ✓ Modular, scalable and simple retrofitting
- ✓ Retrofitting **fits conventional ships** and boats in the 8-42 meter (26-140 feet) class
- ✓ Fuel cells as range extender guarantee powerful long-range activities
- ✓ Maritime battery systems designed with partner factory
- ✓ Digital Services **track CO2 saving**, adding Smart Ship and Predictive Maintenance





Simple. Safe. Secure.

















## Management Team









#### Lars Holger Engelhard (39) CEO & Co-Founder

- Orchestrating eco-system
- Investor relations
- Strategic scale up

Successfully orchestrated ConnectedCar, MBB and eMobility at AUDI AG & VW Group



Dipl.-Kfm.

### Michael Wüstefeld (61)

- Financial planning & reporting
- · Strategic controlling
- Organizational structure

Transformed requirements and goals of investors into actions and operations for successful growth



Dipl. Ing. (FH)

### Stefanie A. Engelhard (38) CTO & Co-Founder

- Technology Innovation
- Managing partner eco system
- IP management

Innovator and successfully introduced Car2Car and autonomous driving at Audi



Dr.-Ing.

### Bernd Rech (60) Head of Test and Validation

- Test and Validation Center
- Digital zero emission port
- Governmental affairs & regulations

Successfully launched multiple technologies as manager at the VW Group R&D and series production



M.Eng.

#### Moritz Gutzmann (37) Head of Ship Engineering

- · Management of Shipyard
- Managing Digital Port activities
- Responsible for Propulsion System Integration

Maritime international specialist successful at Meyer, Lürssen, and shipyards in New Zealand

#### GREEN BOATS ENGINEERING

### CleanTech: ESG, SRI and approved SDGs



#### ✓ Environment





#### ✓ Social







#### √ Government





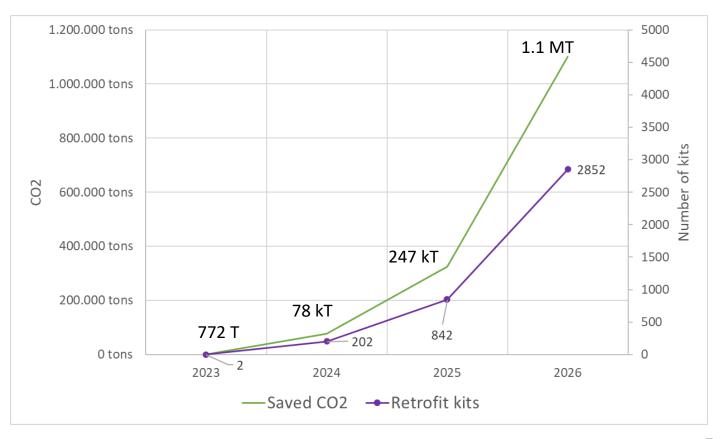








#### One retrofit kit is saving up to 772 tons CO2 per year



## Business Modell



- 1. Selling of modular retrofitting kits (small, medium and large) including range extender
- 2. Digital services (Smart Ship, Predictive Maintenance)
- 3. CO2 certificates (not included in calculation)

#### Revenue streams:

Selling Kits

Small: 25.000 € per kit

Medium: 65.000 € per kit

Large: 100.000 € per kit

Subsidies for customers:



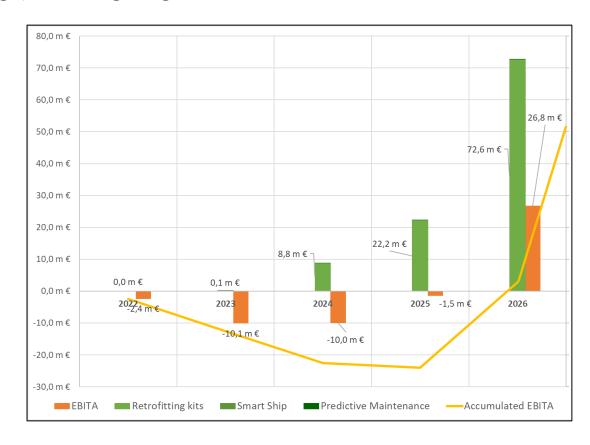
Germany 90%

- Cross Selling Opportunities (to explore)
  - Digital Services
  - Re-fueling
  - charging

**Unique Selling Point:** 

**Total Service Provider** 





Rated "Top 5 out of 916 international startups in Sustainable Mobility"

Source: https://www.startus-insights.com/innovators-guide/sustainability-startups-mobility/

## Supporter and Technology Demonstrator ZeroOne





#### UNLEASH FUTURE BOATS Awards

Innovationspreis Reallabore 2022

FACHVERANSTALTUNG & PREISVERLEIHUNG | 31. Mai







**Boston Consulting Group & Handelsblatt** 

German Award for Sustainability Projects 2022 **Green Boats Engineering** 

Innovation prize Reallabore 2022 (Regulatory Sandbox)

Federal Ministry for Economic **Affairs and Climate Action** 

10

#### FINANCIAL Growth Goals and Perspectives



#### **Investment round: 24,6 Million Euro**

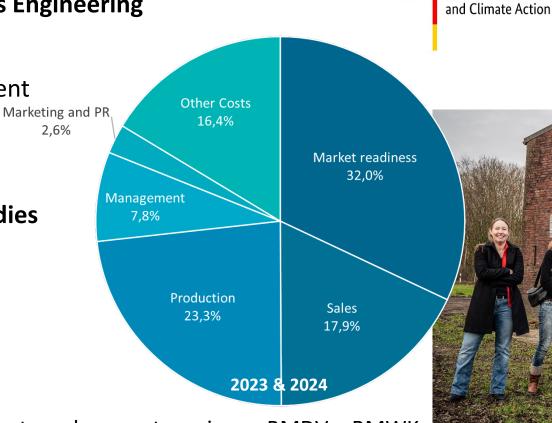
Investment in Green Boats Engineering

• 10 Million Euro secured

• IP & Asset-based investment

Certifications

- Patent opportunities
- Hydrogen & battery subsidies



Federal Ministry for Digital and Transport



Federal Ministry

for Economic Affairs

Federal subsidies, user agreements and support services – BMDV + BMWK

2,6%

# Accelerating future mobility worldwide, for a green growth economy in a world worth living!

