We are tech.
We are FME.

FME POWERED BY DUTCH TECHNOLOGY

OUR MEMBERS

2,200
Members

220,000
Employees

EUR 51 billion
in exports

EUR 108 billion
in revenues

30
Partner branches and platforms

1/6
Share in Dutch Export

(Figures as of January 2021)

FME POWERED BY DUTCH TECHNOLOGY

GREEN SHIPPING
Waddenzee

INVITATION 16. - 17.09.2021 H2Watt

Challenges and new perspectives for the maritime industry in Germany, Norway and the Netherlands

Programma Green Shipping Waddenzee

Leo van der Burg

Business development manager at FME

GREEN SHIPPING

Waddenzee

World Heritage as an inspiration for sustainable shipping in the Wadden Sea

GREEN SHIPPING
Waddenzee

Ambition & Goals

Program Green Shipping Wadden Sea aims to make a 60% reduction in CO2 emissions possible for the Wadden Sea fleet by 2030.

Technical objectives:

- Accelerating innovations in the field of CO2-neutral and fossil-free shipping for the Wadden Sea fleet;
- Focus on green Hydrogen and green Methanol shipping
- Developing (port) facilities

Program

- Duration April 2020 - March 2024
- At least 11 projects
- Total budget €25.8 million

waddenfonds

investeringskader WADDENGEBIED

provincie groningen

provinsje fryslân
provincie fryslân

Provincie Noord-Holland

GREEN SHIPPING
Waddenzee

Call for action

Groene waterstof Elektrolyser

Meer informatie

H2 ombouw Ecolution

Meer informatie

Ontwikkeling maritieme methanolsystemen

Meer informatie

Waterstof voor walstroom

Meer informatie

Groene waterstof H2 Service Schip

Meer informatie

H2 Kotter Oostwad

Meer informatie

Zelfzuigend beunschip

Meer informatie

H2 Rondvaartboot

Meer informatie

Baggerschip

Meer informatie

Garnalenkotter

Meer informatie

GREEN SHIPPING
Waddenzee

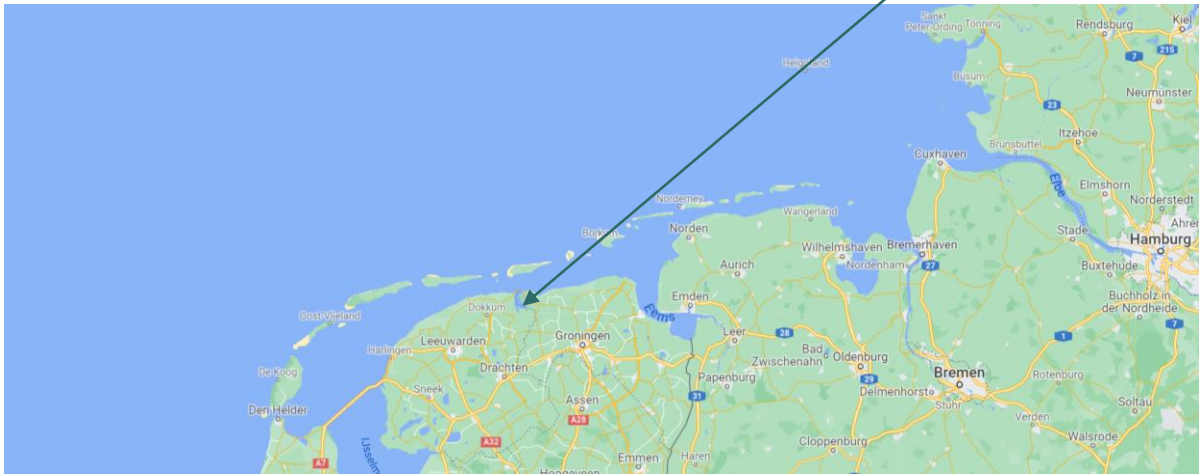
GREEN SHIPPING
Waddenzee

H2 Ecolution Lauwersoog

- H2 FC → 45KW e motor(2 times)
- E-Drive → 50KW
- Tanks → 4x 5KG H2 cylinder 350 bar
- Test set-ups
- Test Sails
- Optimisation
- Meet-up Knowledge Shareholders
- Communicating and experiencing hydrogen navigation
- Outcomes and Recommendations

GREEN SHIPPING
Waddenzee

H2 Ecolution Lauwersoog



GREEN SHIPPING

Waddenzee

Thank for your attentention