

# Program "Towards a sustainable port of Lauwersoog"

*Focus on port and connection with its surroundings*



# Pillars

- Fossil-free sailing from Lauwersoog
- Sustainable energy supply and saving
- Nature in the Port
- Network organisation - Sustainable Port Coalition Lauwersoog

# Green Shipping Waddenzee

Wadden-wide program

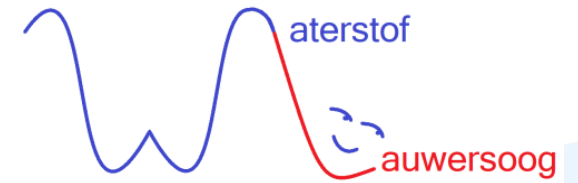
Website:

- <https://greenshippingwaddenzee.nl/>

Film on the conversion of the Ecolution to hydrogen

- <https://youtu.be/MDoYNgqttBY>

# Hydrogen in Lauwersoog



- H2 Ecolution
- Fish cutters
- Cruise ships
- Working ships
- Infra-chain
  - Ecological Solar Meadow
  - Elektolyser
  - Hydrogen Storage
  - Fueling (fast & slow)



# Fueling, storage, production, supply (green hydrogen)



With entrepreneurs in the port  
investments through broad co-financing  
2022-2025



# Ecological Solar Meadow



Stichting Wad Duurzaam  
(Sustainable Wad Foundation)  
develops ecological solar  
meadow of 3.7 hectares = 1.8  
Mw of green energy for 5 cutters  
on hydrogen





# How do H2 projects become succesful?

- Subsidy on actual costs
- Pilot projects: sufficient scale
- Involve fish wholesalers and energy companies
- Ensure stable H2 price (link to diesel price)
- Decisively regulate vessel inspection conditions
- Concessions wind farms & ferries islands: prescribe H2!

# Nice to have you in Lauwersoog!

## On behalf of

World Heritage Center Wadden sea

Port of  
Lauwersoog

