

2021



# HydroLane

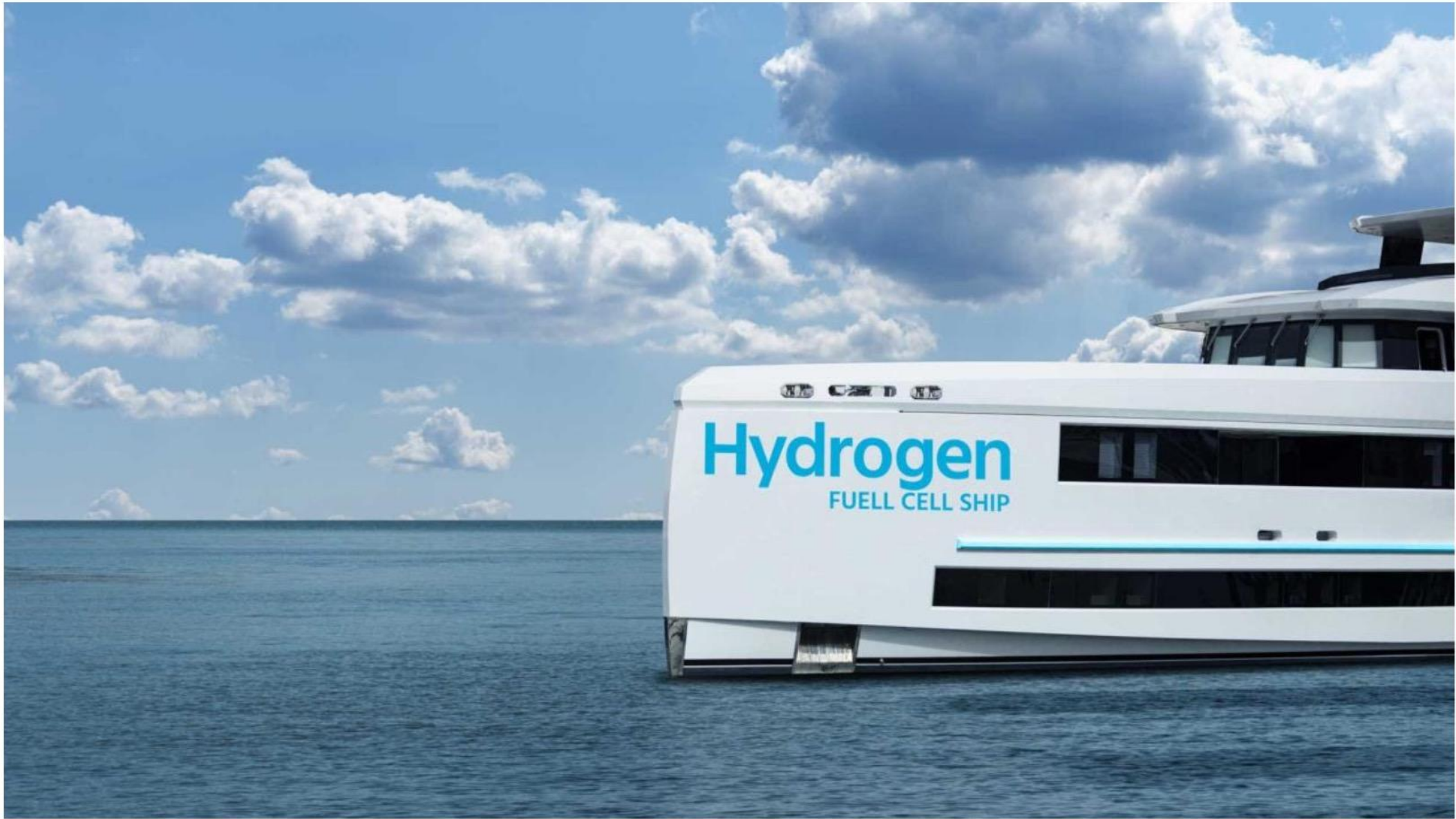
**We make ships run on hydrogen**

Naomi Selles, Mark Prendergast, Nicolas Drouby, Ole Hofener,  
Ruben Donne, Petar Borić

# Amazon, Ikea and Unilever pledge zero-carbon shipping by 2040

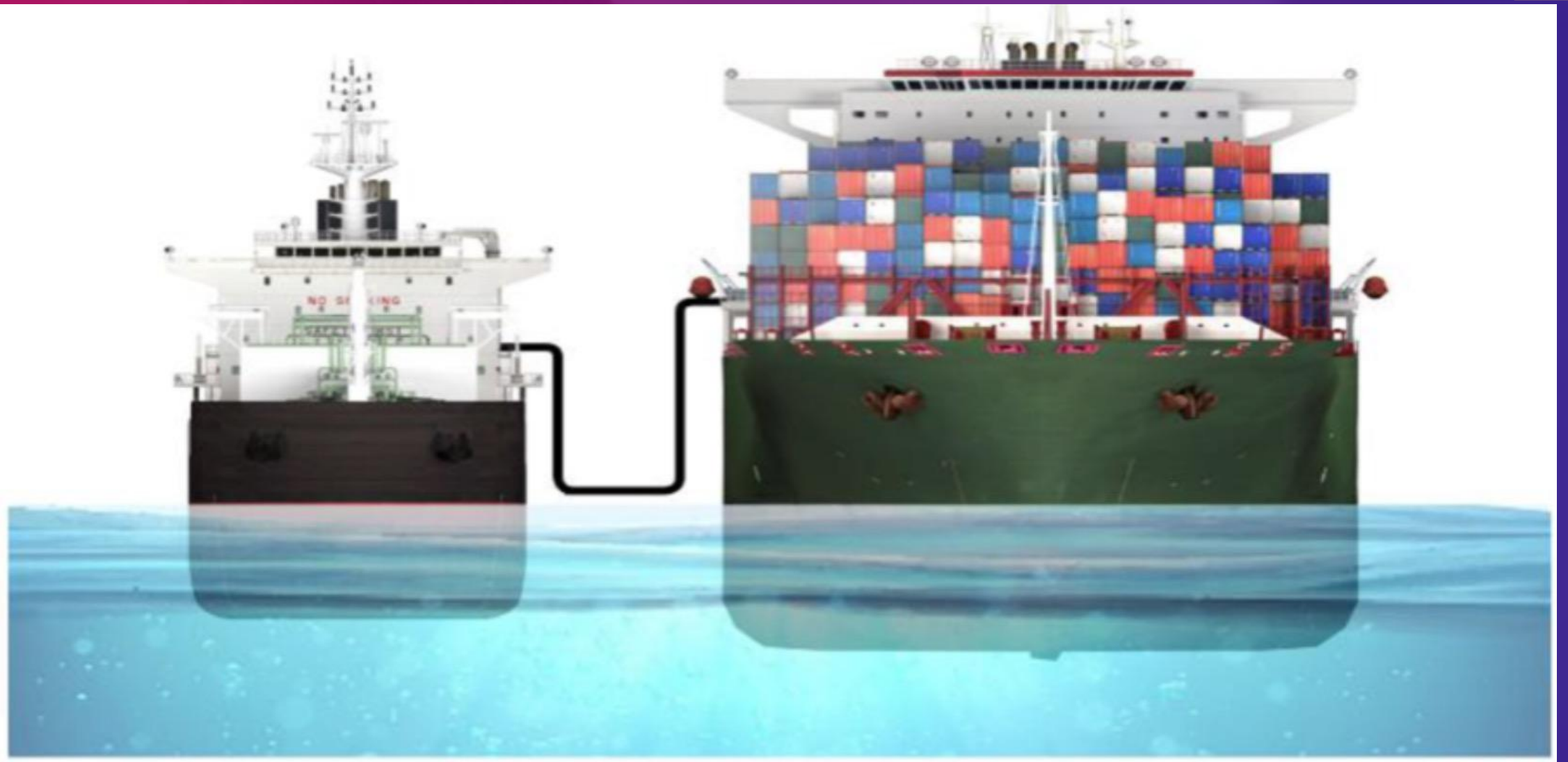














# Technology behind it

**Solar, Wind, Geothermal combined**

*Hydrogen Pure*



# SOLAR

*“Clean energy generation without using land is needed, now and in the future”*  
*Oceans of Energy CEO Allard van Hoeken*

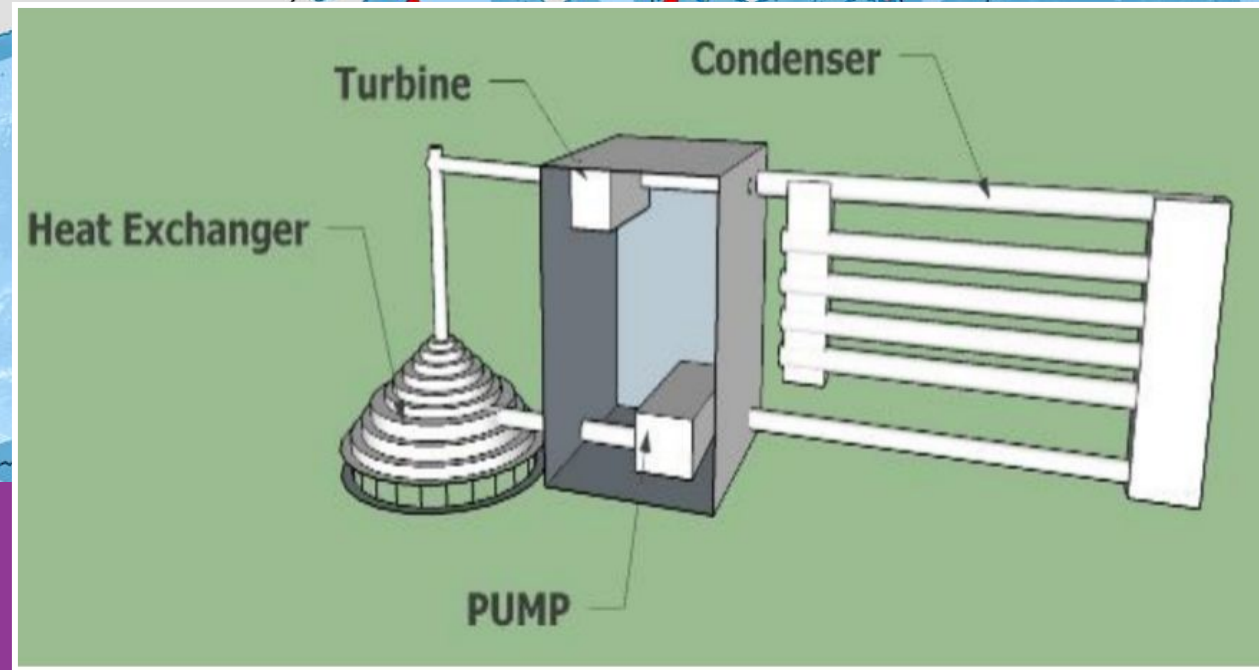
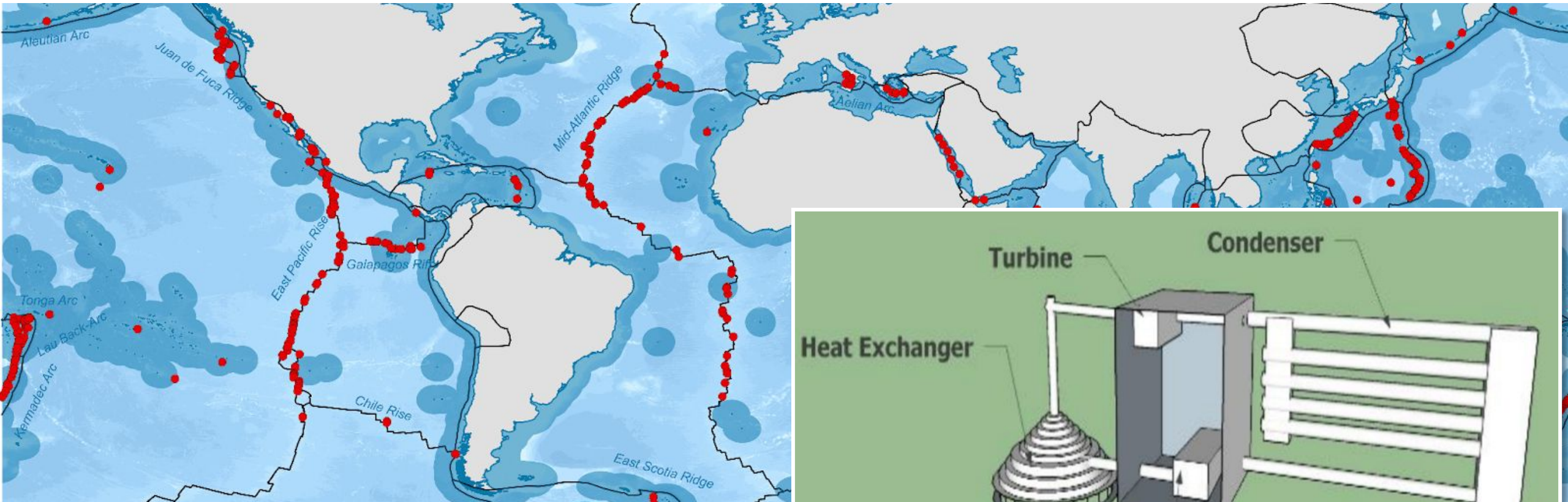
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When solar modules float in the space between the turbine foundations, five times more energy is generated at the same area of sea

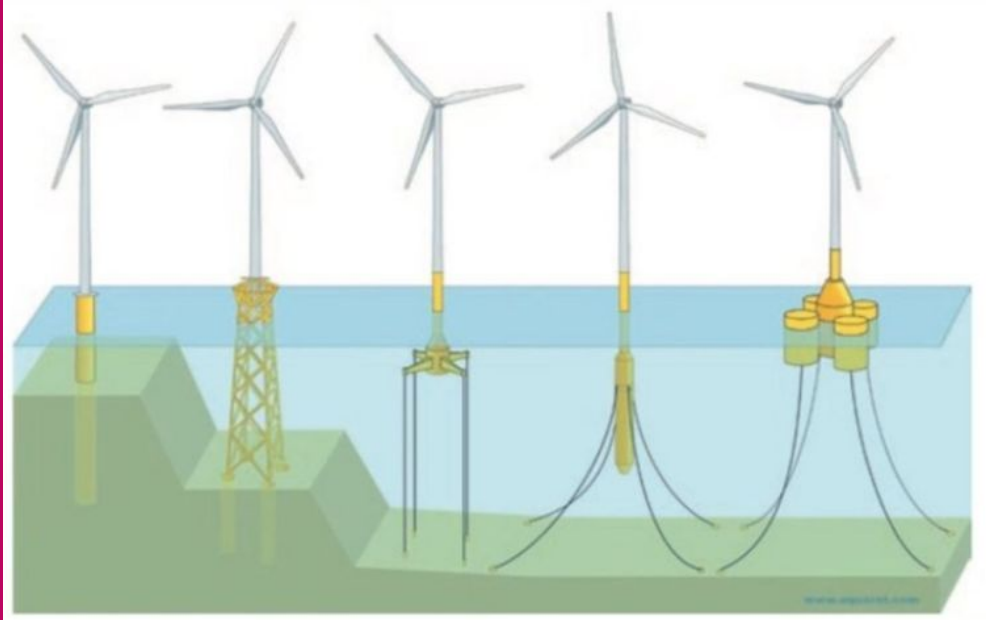


# HYDROTHERMAL

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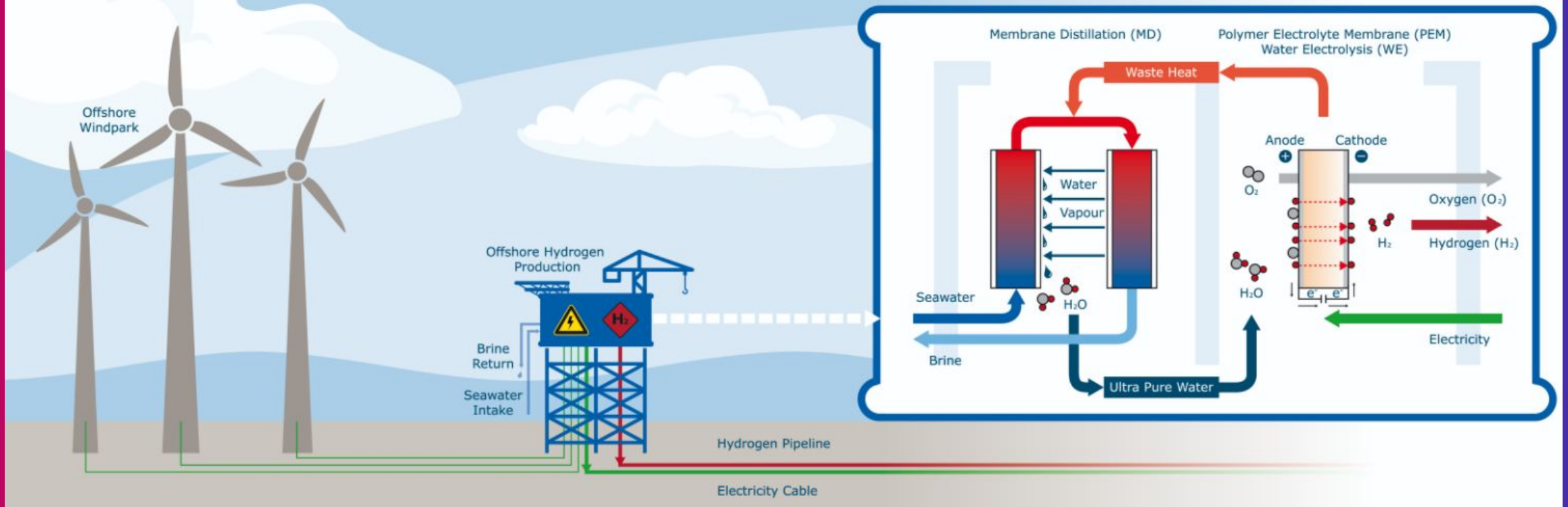
# WIND



# H2 Production

## Hydrogen from Seawater

Integration of Membrane Distillation & Polymer Electrolyte Membrane Water Electrolysis



## How to convince them?



How to finance it?



THANK YOU!

hack4oceans

