ZES As.

Zero Emission Ship Technology Association The tide of change



H2 Vessels launched in 2017







H2 vessels under construction

ZESTAs.

H2 Examples of funded vessel projects 2020 2023





Hydrogen vessels exponential trend curve



Hydrogen Powered Vessels



2030 Vision







- Volume

- Availability



Solutions to Volume

LOHC's

- Ammonia
- Magnesium Hydroxide MgH₂
- Sodium Boro Hydride NaBH₄
- Dibenzyltoluene









Wind Assist and Efficiency Measures



Solutions to Availability - Hydrogen Hubs



Global Renewable Energy





Solutions to Availability



Decentralized Green Hydrogen Hubs

ZESTAs.

Navigating to a sustainable future together



