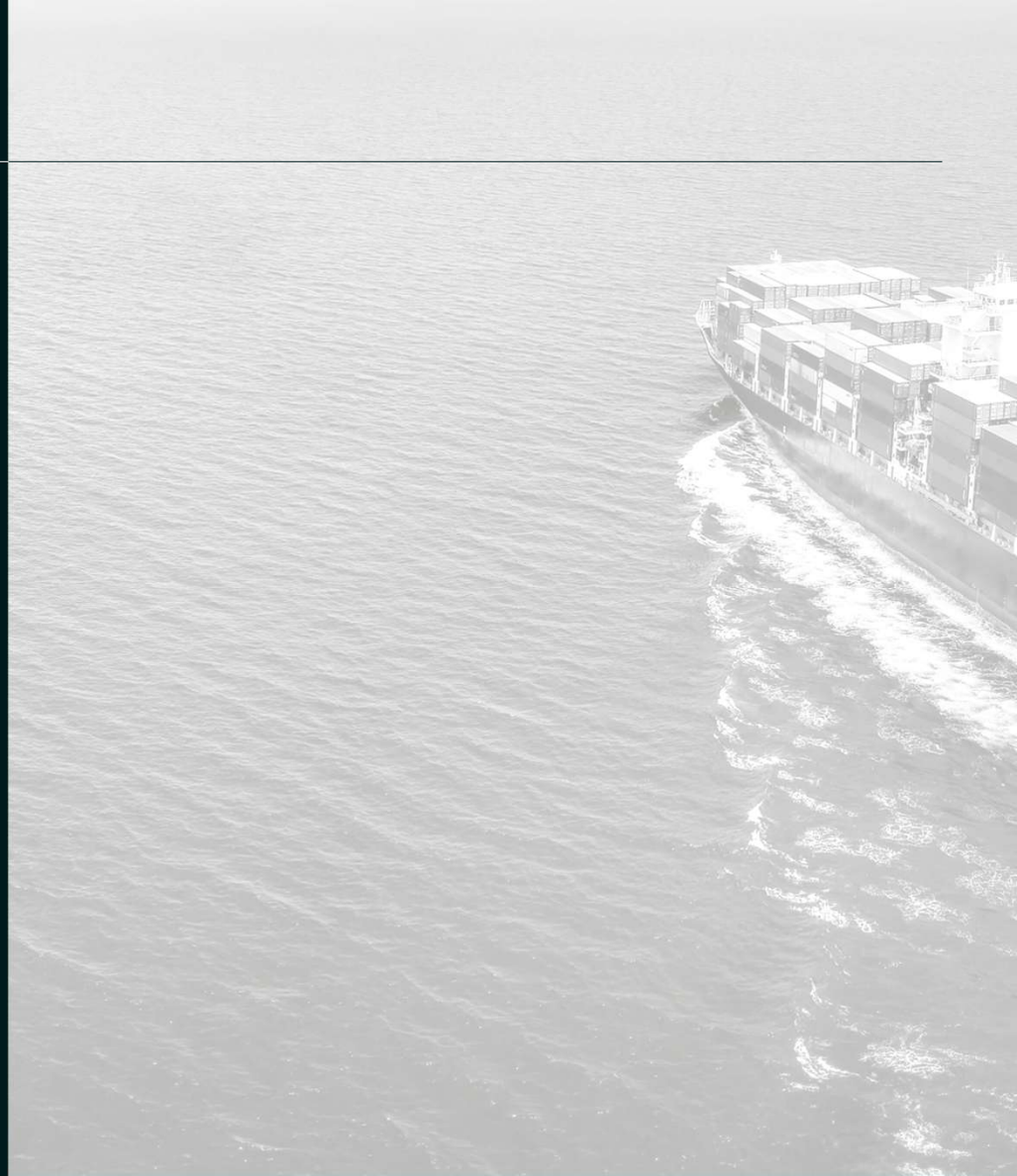
GREEN MARKETS DAY

Spotlight Remarks ZEMBA's Market-Making Momentum

Ingrid Irigoyen,
Managing Director, GMA



About ZEMBA

How ZEMBA helps members decarbonize shipping

ZEMBA aggregates cargo owner demand to accelerate commercial deployment of low- and zero- emission shipping solutions

1. **Aggregates member demand** to create access to new fuels/technologies and gain economies of scale across participating buyers
2. **Runs forward procurements** for scalable low- to zero- emission solutions ready for deployment today
3. **Pre-negotiates bilateral contracts** to safeguard our members against price volatility and simplify engagement with winning carriers
4. **Provides expert technical guidance** every step of the way on carbon accounting, additionality, and more
5. **Delivers high-integrity, in-sector emissions reductions** through a book-and-claim approach that preserves operational and logistics flexibility

ZEMBA

ZEMBA's Procurement History

Results to Date: 50 members. 2 procurements. 3 new fuels deployed with 90% lifecycle emissions reduction. Almost 40 binding commitments from freight buyers and counting...

Tender 1 Hapag-Lloyd

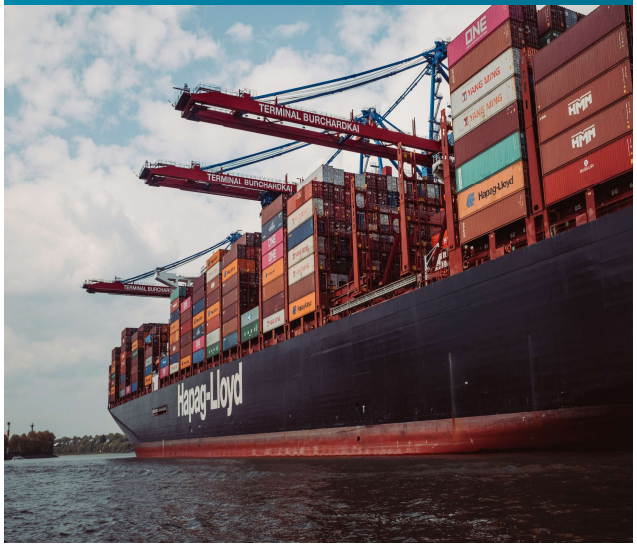
- **Waste biomethane deployment 2025-2026 COMPLETE**
- Transoceanic route [Sing to Rott]
- Global container shipping leader



Source: Wolfgang Weiser on Unsplash

Tender 2 Hapag-Lloyd

- **First commercial scale e-methanol deployment (2027-2031)**
- Transoceanic route [CH-US]
- Global container shipping leader



Source: hoch3fotografie on Unsplash

Tender 2 North Sea Container Line (NCL)

- **First e-ammonia deployment in container (2027-2031)**
- Regional feeder services [North Sea]
- Intra-European operator



Source: North Sea Container Line

ZEMBA

ZERO EMISSION MARITIME BUYERS ALLIANCE

welcomes our newest members:

DSV

Google

Microsoft

Now over 50 members strong!

Awards and Recognition

ZEMBA Named Finalist of The Earthshot Prize

