Together we are the Roar of the Tide of Change

Accelerating the Market to assure First Movers & Fast Followers Profit from Risks
Zero Emission Ship Technology Association
The tide of change
Our Mission is to assist commercial shipping to reduce emissions on a steep trajectory, keeping in line with 1.5 degrees.

To accomplish this we will:

• Influence regulators and policy maker at National and International levels to introduce legislation that obligates the uptake of zero emission technologies.

• Create a platform for zero emission ship Technologies (ZEST) to collaborate on ZEST projects.
For Technology Providers

ZESTAs will serve as a united voice to; impact legislation and regulation, develop zero emissions ship projects, and seek common financing for R&D

ZESTAs will provide high visibility through:

• Project descriptions on ZESTAs Website
• Events
• Marketing materials
• Press and Media

For Shipping Industry

ZESTAs will push for legislation that levels the playing field and incentivises the uptake of zero emission ship technologies, turning first mover risk to fast profit.

ZESTAs will:

• Educate the policy makers at National & International levels on the availability and technology readiness of ZEST
• Provide a database of companies and zero emission technologies by type
The Zero Emissions Ship Technology Association was founded in March of this year in Brussels. We’ve already participated in high level events, such as the ICCT seminar on R&D topics for zero emissions shipping and implementation of GHG emissions reductions policy.

ZESTAs presented at the IMO Council meeting in London as a guest of the Malaysian delegation who have expressed an interest in creating an International Innovation Incubator with ZESTAs membership.
IMO top down approach

- Council
- General Assembly
  - MEPC
  - GHGISWG
  - MSC
  - Crew
  - PPR
  - Other relevant sub-committees
IMO planned to date

GHG ISWG November 19
• Lunchtime presentation
• Evening reception
• Multi media expo in delegates lounge

Application for observers statues March 20

MEPC April 20
• Presentation
• Paper/s
• Bulky paper
Path Forward

• **IMO** – Increase level of engagement with regular input into working groups

• **IMRB** – International Maritime Research Board

• **International Innovation Incubator** – with Malaysia “Compliance through innovation”

• **SMM** – ZESTAs is coordinating The Zero Emissions Village and Innovation Forum in the heart of the A5 Alternative Propulsion and Fuels Hall. Call for exhibitors and presenters.
  - Prize for most disruptive early innovation – free stand at SMM!

• **Website update** – Focus on Economic Advantage, members project pages

• **Events** – High profile presence at many upcoming events; Chair, Presenter, Moderator, ...

• **Regional Policy** – EU, UK, US, Malaysia, California, etc
KISS* - Hard line on full membership

99.999%

Wind + H₂ + battery = 0

* Keep It Simple Stupid!
JOIN US!

Wind + H₂ + battery

Ship designers

Member Organizations