



SHI**ZERO**28.5

April 18th, 2024:
An exclusive workshop for high-level
stakeholders in the Asia-Pacific (APAC) region

ZESTAs gathers the avant-garde of the Shipping and Energy Sectors under One Banner

ShipZERO brings together actors from across the supply chain to create Absolute Zero ecosystems

- Exchange exclusive information with fellow leaders
- Engage in discussions to enable informed key decisions
- Connect with stakeholders who will support you in making impact
- Build toward the absolute zero supply chains required to meet IMO ambitions and UNFCCC targets



ZESTAs holds the solutions to deliver action



We've had impact at the IMO, next step, influence the agenda of the UNFCCC at COP29

ZESTAs is leading positive transformation in the shipping industry, assisting governments in achieving climate targets, and paving the way for businesses to flourish in a sustainable future. Positioned at the forefront of an industry-shaping moment, ZESTAs grasps this unique opportunity to leverage momentum toward absolute zero emissions.

Global Impact: As a globally respected industry organisation, ZESTAs contributes to key global discussions at IMO & UNFCCC positioning ZESTAs as a pivotal force driving worldwide impact.

Advocacy and Policy Influence: ZESTAs provides policymakers with experience based information, insights and recommendations on regulations and standards, supporting implementation of zero emissions technologies and reducing emissions.

Research and Development: ZESTAs plays a key role in Zero Emission Ship Technology R&D, fostering innovation in sustainable solutions, including alternative energy sources, ship designs, and propulsion.

Collaborative Engagement: ZESTAs unites maritime and energy experts, innovators, and stakeholders to collaboratively address emerging technologies in a multidisciplinary approach to universal challenges.

Conference and Knowledge Sharing: Through the ShipZERO programme, ZESTAs serves as a knowledge-sharing hub, facilitating discussions on zero-emission shipping's latest development, catalysing for industry-wide action.



Zero Emissions Vessels and Infrastructure are HERE !

At shipZERO26 we talked, at 26.5 and 28 we worked.

28.5 is all about ACTION!

Taking a full supply chain approach, ShipZERO28.5 brings electrification and green hydrogen solutions to Singapore and the APEC region to meet IMO ambitions



Pre Workshop

The work begins the minute you engage!

- Shipowners, Ports and Charterer, etc., will share their Absolute Zero Challenges
- Solution providers will craft bespoke solutions based on shared challenges.



Workshop Objective

Deliver actionable solutions for Singapore and the APAC region to achieve zero emissions in ports and on vessels by 2045 by incorporating Absolute Zero* Emissions Solutions.



Rules of Engagement

- Focus will be on Electric and green hydrogen solutions.
- All solutions must be Absolute Zero Emissions.

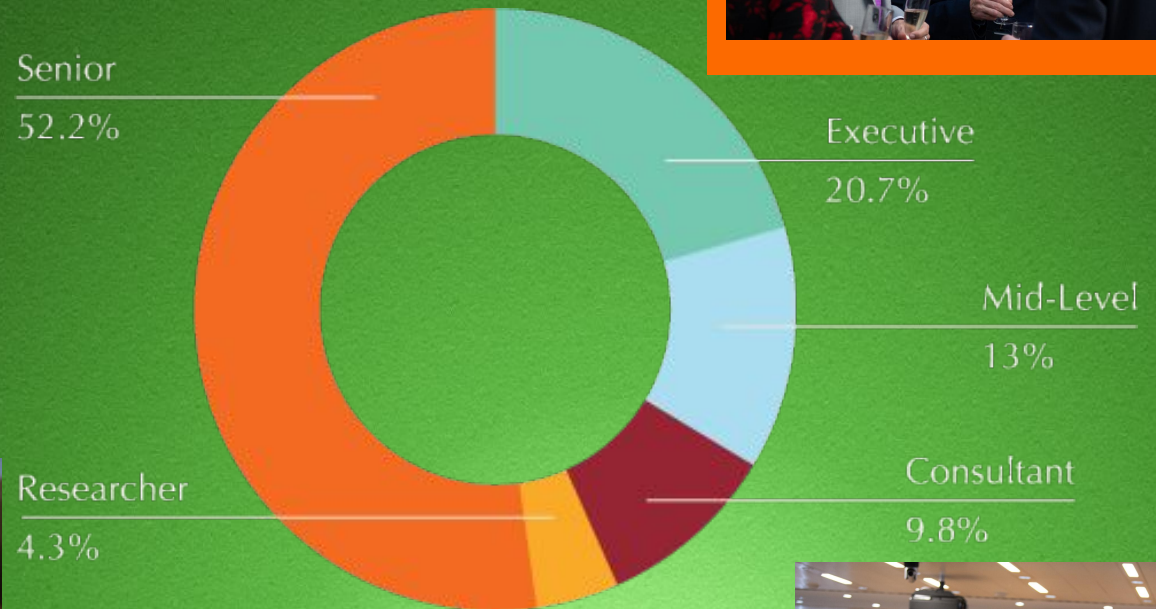


Past workshop statistics, impacts & outcomes

“This is, I have to say, the most inspirational meeting with the best networking I’ve ever undertaken in this space.”

Nick Brown, Bureau Veritas

- Executive and Senior level representatives make up almost three quarters of attendees at ShipZERO events.
- Policy decision makers such as IMO Secretary General elect Arsenio Dominguez and Heads of Delegations
- The authority of voices in the room enables honest and serious dialogue leading to concrete action.
- Talent and expertise working together to sign deals, offer solutions, create understanding.



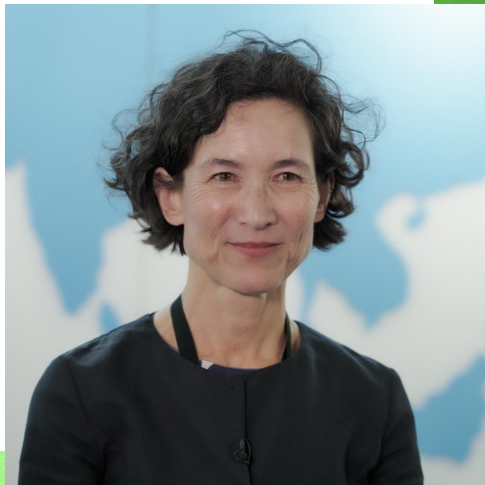


"Shipping is all about energy. It's not only about energy to fuel the vessels, it's also about the energy we need as people in this industry to keep the momentum and engagement in the transformational journey that we're on. This event has given me a lot of energy."

Elisabeth Fauvelle Munck af Rosenschöld, IKEA

"I spent three days at the ZESTAs conference at COP26, having planned to spend about two hours, and I learned a lot. In 10 years, this industry will be very different to the one it was 10 years ago and it's happening daily. We should enjoy it because at the end of that period in 25-30 years when we have replaced the whole fleet and Elisabeth has zero emission cargo, we will all have achieved something. Believe it. We can do this and we will do this."

Michael Parker, Citi bank



"Working together is the key and it is also the barrier so working together to solve a solution along the chain and working together as partners, from the energy source to the ports, to the ship owners, the charter ,and ultimately to the cargo owners."

Jacqueline Chao, Wah Kwong



Lead the change by sponsoring **ShipZERO28.5**

Diamond (exclusive), Platinum, and Gold partners will not only collaborate with ZESTAs to shape the event but will also unlock exclusive opportunities to showcase their company. All partners will influence the composition of the delegate list, including the invitation of personal guests based on the level of contribution.

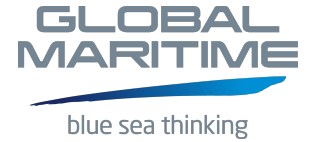
| | |
|-----------------|---------|
| Diamond | £20,000 |
| Platinum | £15,000 |
| Gold | £10,000 |
| Silver | £5,000 |
| Bronze | £2,000 |

- ❖ 20% Discount for ZESTAs members
- ❖ 10% Discount for previous ShipZERO sponsors

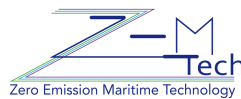


| Benefits | Diamond | Platinum | Gold | Silver | Bronze |
|-------------------------------------------|----------------|--------------------|--------------------|--------------------|---------------|
| Price | £20,000 | £15 000 | £10 000 | £5 000 | £2 000 |
| Roller banner | 3 | 2 | 2 | 1 | - |
| Table top | Large | Small | | | |
| Mainscreen Ad | Yes | Yes | Yes | Yes | |
| Logo on Mainscreen | Yes | Yes | Yes | Yes | Yes |
| Conference Agenda | | | | | |
| Speaking slot (panelist or moderator) | 2 | 1 | 1 | - | - |
| Speaking slot (introduction) | 1 | 1 | | 1 | |
| Delegate passes | 4 | 3 | 2 | 2 | 1 |
| 20% discount for invitees | Unlimited | Unlimited | Unlimited | Unlimited | Unlimited |
| Online/ website/ virtual comms | | | | | |
| Logo on Website landing page | Yes | Yes | Yes | Yes | Yes |
| Corporate video loop (25%) | Yes | - | - | - | - |
| Corporate video loop (25% / 2) | - | Yes | - | - | - |
| Corporate video loop (25% / 4) | - | - | Yes | - | - |
| Corporate video loop (25% / 10) | - | - | - | Yes | |
| Logo and mention in newsletter | 3 | 2 | 2 | 1 | 1 |
| Article in Newsletter | 2 | 1 | 1 | 1 | - |
| Newsletter spotlight (lead Article) | Yes | Yes | - | - | - |
| Analytics | Yes | Yes | Yes | Yes | Yes |
| Benefits(Availbale to Gold and up) | Lunch | Coffee/tea1 | Coffee/tea2 | Coffee/tea3 | |
| Price | £3,000 | £1,000 | £1,000 | £1,000 | |

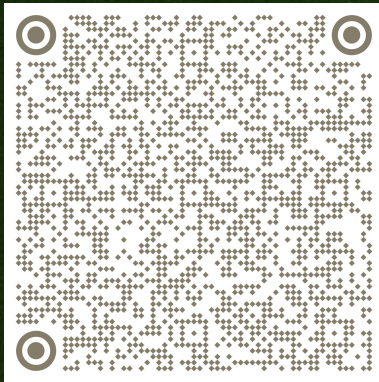
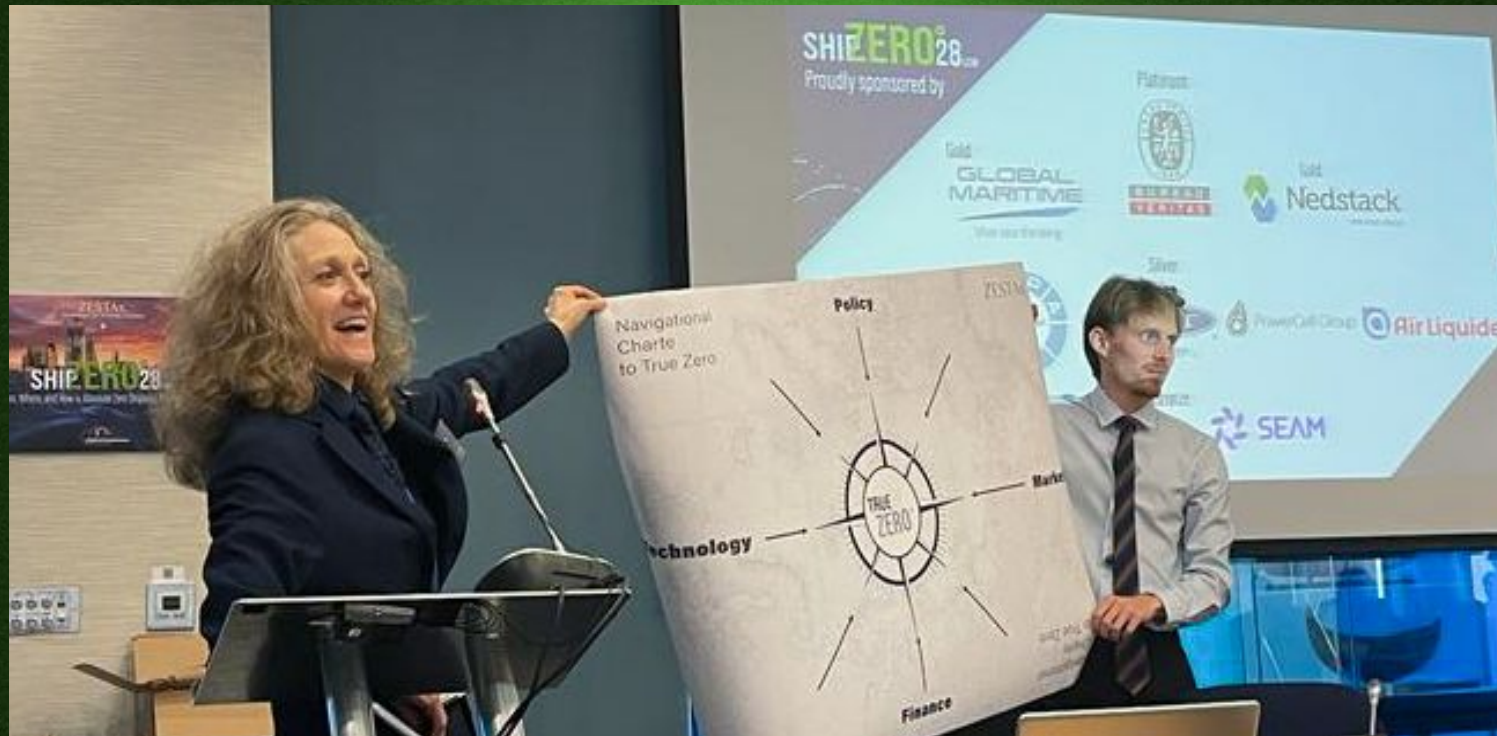
ShipZERO Partners



Members



“Let’s set up a call to discuss your bespoke package!”



Madadh MacLaine
Secretary General

madadh.maclaine@zestas.org

WhatsApp +44 7834 912090

ZESTAS!

www.zestas.org

Workshop Agenda

08:00 Registration

08:30 Welcome - Rules of Engagement – Madadh MacLaine, Secretary General, ZESTAs

08:40 Keynote “Why must we focus on Absolute ZERO Now?” – Hing Chao, Executive Chairman, Wah Kwong Maritime Transport Holdings Limited

Session One

09:00 Challenges: Ports, Routes, Vessel types

- 09:00 Singapore Port
- 09:10 Shipowner one
- 09:20 Shipowner two
- 09:40 Moderated discussion
- 10:00 Audience Q&A

10:10 Coffee/Tea

Session Two

10:25 Energy Solutions and Infrastructure Solutions

- 10:25 Renewable energy/Green Hydrogen production
- 10:35 Landside/Port Hydrogen infrastructure/bunkering
- 10:45 Cryofaction
- 10:55 Landside/Port Electrical Charging
- 11:05 Moderated discussion
- 11:25 Audience Q&A

11:35 Infrastructure brainstorming

12:15 Infrastructure brainstorming outcomes and discussion

12:45 Buffet Lunch / Networking

14:00 Vessels Efficiency / Technology Solutions

- **14:00 Wind propulsion**
 - 14:00 Suction sails
 - 14:10 Rotor sails
- **14:20 Batteries,**
- **14:30 Moderated discussion**
- **14:50 Audience Q&A**

Session Three

15:00 Ship Systems Solutions

- **15:00 System Integration/Electrical Optimization**
 - 15:10 PEM Fuel cells,
 - 15:20 Digitalisation/autonomy
 - 15:30 LH2 systems
 - 15:40 Moderated discussion
 - 16:00 Audience Q&A

16:10 Networking teabreak

Session Four

16:25 Roundtable - Economic/Business Collaboration Models

- Michael Parker, Chairman, Global Shipping and Offshore, Citi Bank, Co-Founder, Poseidon Principles,
- Hing Chao, Executive Chairman, Wah Kwong Maritime Transport Holdings Limited
- Elisabeth Munck af Rosenschöld, leading Sustainability in IKEA Supply Chain Operations, Inter IKEA Group
- Eric Eyo, Partner, Kennedys Law
- Infrastructure asset owner

17:15 Collaboration brainstorming

18:00 Collaboration brainstorming outcomes and discussion

18:30 Chairs conclusions and next steps

18:45 Close

Committed Participants

Finance

Michael Parker, Global Shipping, Logistics & Offshore at Citi Group and Chair of Poseidon Principles

Cargo owners

Elizabeth Fauvelle Munck af Rosenschöld, leading Sustainability in IKEA Supply Chain Operations, Inter IKEA Group

Classification

Nicholas Brown, New title ? Bureau Veritas MARine and Offshore

Energy

Erik Langeteig, Vice President – Global Specialty Markets at Chart Industries, Inc

Ben Medland, CEO of DRIFT Energy Ltd

Anna Lenaerts, Marketing director hydrogen fuel for maritime at Air Liquide. (or a local Air Liquide actor)

Stuart Sinclair, Offshore Deployment at Lhyfe

Shipowners

Hing Chao, Executive Chairman of Wah Kwong Maritime Transport Holdings Limited

Ship builders

Antoon Van Coillie - Director at ZULU Associates

David Tyler - Co-Founder & Commercial Director at Artemis Technologies Ltd

Patrick Englebert - General Manager at PROPELWIND S.A.S.

Technology providers

Steven Lua - CEO of Unitrove

Li Zhi - CEO & founder of Dealfeng
Jogchum Bruinsma