



EXHIBITION & CONFERENCE  
GEORGE R BROWN CONVENTION CENTER | HOUSTON | 17-20 SEPTEMBER 2024

# Shipping and Marine Houston 2024

Investing in LNG infrastructure and decarbonizing the marine value chain

## Shipping and Marine brochure

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To achieve net zero emissions by 2030, a nearly 15 percent reduction in international shipping emissions is needed.

Source: Green Shipping Challenge at COP28

## Decarbonizing the marine value chain

To address the required reduction in shipping and maritime emissions by 2030, the 2023 IMO GHG Strategy has set industry-wide targets to significantly reduce the carbon intensity of international shipping, which now accounts for over 85% of global trade. Alongside this reduction, IMO GHG Strategy have set ambitions of zero (or near-zero) GHG emission technologies, fuels and energy sources to represent up to 10% of energy used by the sector by 2030.

In line with these commitments, and after a historic COP28, significant efforts have recently been made to align and accelerate decarbonization efforts across the energy-maritime value chain to meet these fast-approaching targets.

The dedicated Shipping and Marine zone at Gastech will showcase expertise across the marine value chain, including, ship to ship transfer, terminal infrastructure and decarbonization technologies, and will spotlight how marine services, and marine transportation, can be achieved in an environmentally responsible way.

The Shipping and Marine Zone will generate thought leadership, direction, and strategies that will energize the sector and provide opportunities for shipping and maritime industries to connect with existing customers and engage with potential new partners across the marine energy transportation and infrastructure value chain.

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50,000

Attendees

800

Exhibitors

20

International country pavilions

3

Industry zones

500

Ministers and global energy CEOs

1,000

Speakers

5,000

Delegates

125

Countries represented

# Our commitment

Gastech Shipping and Marine is at the forefront of transforming the global energy shipping landscape by decarbonizing the marine value chain.

## Gastech Shipping and Marine will;

Support the decarbonization drive of the marine value chain towards a net zero future

Share leading industry insight to support shipping technology development

Showcase cutting-edge technologies pioneering a more sustainable future

Drive finance and capital into maritime decarbonization to accelerate adoption and progress

Bring the global shipping and marine industry together to advance this critical sector

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“Fuel is expensive, so we want to reduce our consumption of fuel. We monitor our ships all the time, and use big data, machine learning, AI, and real time analytics to optimise the operation of our ships. We are renewing our fleet, and have coupled that with incremental improvements across the board.”

Oystein M. Kalleklev, CEO, Flex LNG and Avance Gas

At COP28, leaders and ministers were clear in their ambitions to integrate and develop new net-zero and near-zero emission fuels and technologies, new green shipping corridors and new training frameworks to prepare the maritime workforce for decarbonization.

A Joint Commitment was signed to advance the use of green hydrogen-derived fuels, with producers’ commitment 11mt of fuel for use by the international shipping community by 2030. This will be bolstered by a commitment by ports to invest in refuelling infrastructure and increased R&D to advance green hydrogen-based fuel deployment in the maritime sector.

In line with these commitments, significant efforts have recently been made to align and accelerate decarbonization efforts across the energy-maritime value chain to meet these fast-approaching targets.



## Alternative fuels and vessels

The shipping and marine industry has continued to embrace the use of alternatively fuelled vessels, with 45% of 2023’s new orders capable of running on low-carbon fuels led by LNG and methanol – a critical step in reducing fleet dependency on high-emitting fossil fuels.

Across the global industry, significant investments are being made into the development of new net-zero ammonia carriers, new green-methanol vessels, and extensive retrofitting of existing fleet vessels to accommodate sustainable alternative fuels.



## Green shipping corridors

There has been a rise of bilateral and public-private sector partnerships supporting the enablement of green shipping corridors, alongside commitments to further research and feasibility studies globally, from countries such as the US, UK, Japan, South Korea, Namibia and Chile. These corridors are trade routes which connect ports that support zero-emission solutions and fuels, and requires the ongoing development of supporting port, storage, and bunkering infrastructure alongside an alternative fuel supply chain.



## Technology and fleet efficiency optimization

As companies wait for alternative-fuelled vessels to come online, emerging technologies are being used to increase energy efficiencies in line with industry regulations: reducing both operating costs and greenhouse gas emissions across existing fleets. Partnerships and collaboration between ports and shipping companies are critical to achieving energy efficiency targets, as is continued investment into R&D and innovation to drive decarbonization efforts.

# Spanning the shipping and marine value chain

The Shipping and Marine zone at Gastech will support all areas of the maritime value chain, as more sustainable shipping business models are developed, and technologies to curb carbon emissions are increased.

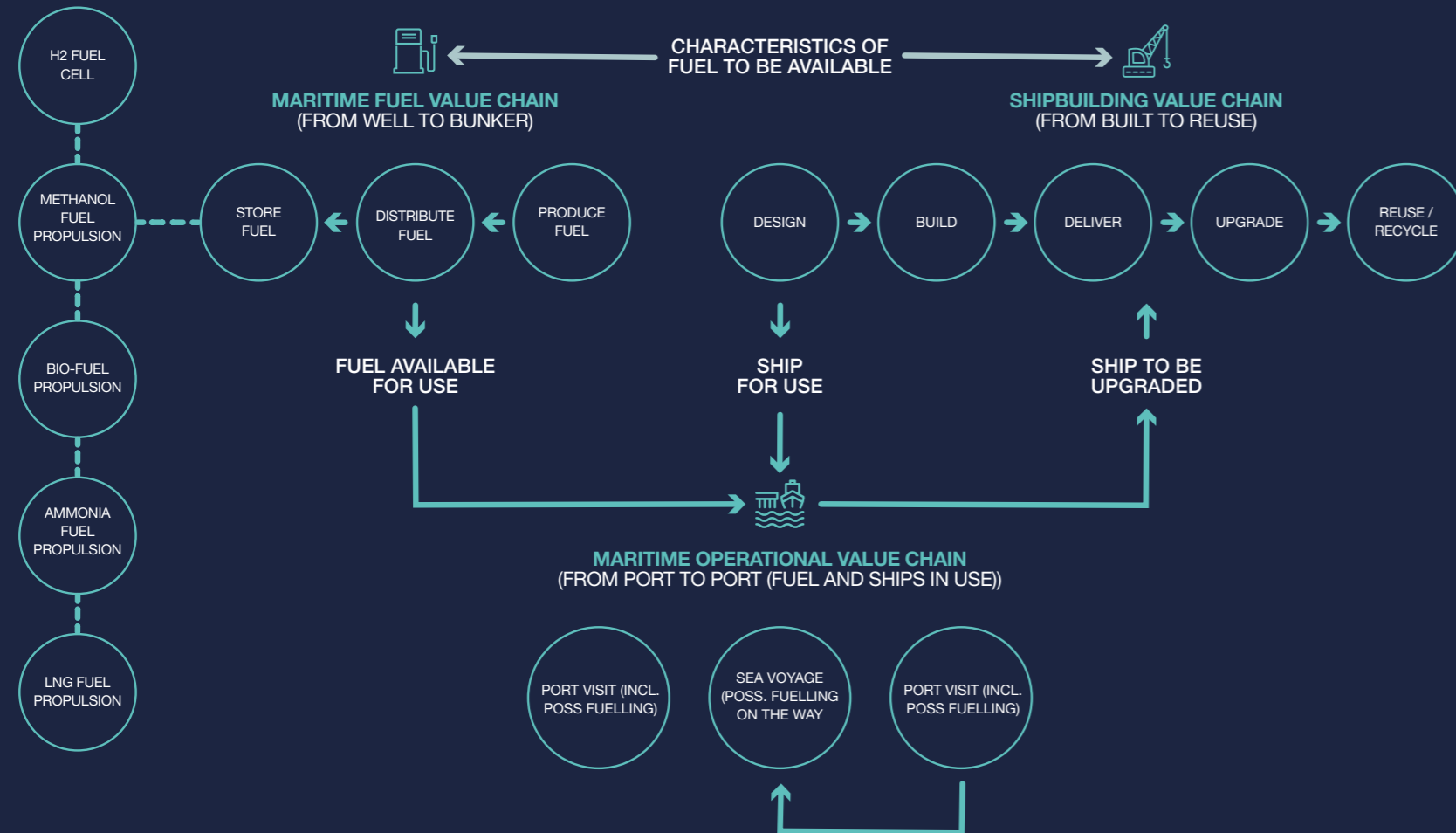


Exhibit within the Shipping and Marine zone at Gastech to showcase your latest products, services, and solutions in:

- Alternative shipping fuels
- Assurance, certification
- Chartering, risk assessment, broking and insurance
- Decarbonization technologies
- FLNG
- FSRUs
- LNG, cryogenic and transfer
- Loading and transfer systems
- Ship builders and manufacturers
- Ship owners
- Shipping agents
- Shipping and marine equipment and repair
- Shipping maintenance and repair
- Shipyards
- Small scale LNG and bunkering
- Storage and containment

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## Who attends?

Meet face-to-face with ship builders, technology innovators, and marine professionals working in the delivery of shipping and marine projects, and infrastructure. Attendees from this sector include:

- |                             |                                   |   |
|-----------------------------|-----------------------------------|---|
| National energy companies   | Ship owners                       | Ship classification                         |
| Integrated energy companies | Terminals and ports               | Key shipping associations and bodies        |
| LNG exporters               | Ship builders and ship management | Health and safety technologies for shipping |
| EPCs                        |                                   |   |

## Why exhibit?



**Present** your transport solutions to the world's leading LNG buyers and suppliers. Showcase the adaptability you have to do business in new markets and transport future fuels such as hydrogen and ammonia.



**Showcase** your fleet, vessels, FLNG, and terminal expertise to LNG and hydrogen project developers.



**Access** the Hosted Buyer program, a platform to connect buyers with Gastech exhibitors, providing an efficient way for decision-makers to meet suppliers. Exhibitors will be invited to submit applications to be included in the Procurement Meeting Place speed networking sessions, taking place in a dedicated meeting place during Gastech.



**Develop** new business opportunities and form valuable partnerships with an international and targeted maritime transport and logistics audience.



**Exchange** know-how with your peers about the latest technological developments in the shipping and marine industry.



## Who exhibits?

Gastech 2024 will feature over 800 exhibitors from across the energy value chain. These companies range from large international energy providers to start-ups breaking new ground in delivering the energy solutions of the future.

2024 confirmed exhibiting and sponsoring companies specializing in the shipping and marine sector include:



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# Shipping and Marine theater

The Shipping and Marine theater will house peer-reviewed technical presentations across shipping, FLNG, FSRUs, gas to power, bunkering, and other offshore themes and topics. Participating companies and speakers will benefit from an opportunity to demonstrate their shipping and marine industry expertise and thought leadership to a senior global audience at Gastech 2024.

The Gastech Shipping and Marine theater will host four days of wide-ranging discussions covering issues of critical importance in midstream energy.

With global demand for LNG surging, and new regulations governing maritime emissions and decarbonization targets, the conference will explore new growth pathways for the sector. Discussions will range from floating storage and terminal capacity and infrastructure to alternative fuels and bunkering solutions, covering the very best in technical breakthroughs and innovative thinking.

Conference topics will include:



**New shipping technologies**



**Decarbonizing shipping**



**Alternate fuels and fuel selection**



**Bunkering**



**Onshore, nearshore, offshore and floating solutions**



**Operating and maintenance optimization**



Book your delegate pass at [gastechevent.com/conferences/delegate-rates](https://gastechevent.com/conferences/delegate-rates)

Register as a delegate and hear insights from over 1,000 expert speakers at the Gastech Conference.



Shipping and Marine leaders who have previously spoken at Gastech include:



**Andreas Schmid**  
GM Technology Development  
**WinGD**



**Andrew Stafford**  
Technical Director  
**Trelleborg Marine Systems UK Ltd**



**Ang Joo Hock**  
Assistant VP, Technology & New Product Development  
**Seatrium**



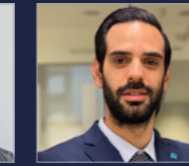
**Ann-Kathrin Merz**  
Industry & Strategy Lead  
**First Ammonia**



**Antonios Trakakis**  
Technical Director  
**RINA S.p.A**



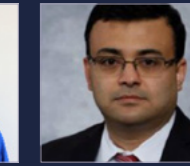
**Benoit Grovel**  
Gas Expert Team Director  
**Bureau Veritas Marine & Offshore**



**Constantinos Chaelis**  
Global Gas Markets & Technology Lead  
**Lloyd's Register**



**Cynthia Woodlock**  
Lead Chemical Engineer  
**United States Coast Guard**



**Dipanjan Bhattacharya**  
Technology Manager: LNG & Gas Processing  
**Kiewit**



**Gu Hai**  
VP & Head of Global Simulation Center  
**ABS**



**Huan Tu**  
Senior Engineer  
**China Classification Society**



**Hyukjang Kwon**  
Naval Architect  
**Hyundai Heavy Industries**



**Ian Revell**  
Chief Executive Officer  
**SIGTTO**



**Jean-Philippe Court**  
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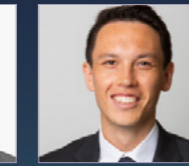
**Johan Lillieskold**  
Gas Solution Specialist  
**Schulte Group**



**John Hatley**  
GM Market Innovations  
**Wartsila North America Inc.**



**Jongkeun Yu**  
Senior Engineer  
**Samsung Heavy Industries**



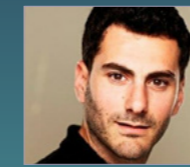
**Julian Annett Chee**  
Process Safety Engineer  
**Gexcon Australia**



**Julien Boulland**  
Global Market Leader - Sustainable Shipping  
**Bureau Veritas Marine & Offshore**



**Konrad Rass**  
Head Customer Operation Support  
**WinGD**



**Leonidas Koulouridis**  
Project Manager - Technology  
**Shell**



**Mark Kevenaer**  
Manager LNG & Cryogenics  
Technology Maturation  
**Shell**



**Martin Cartwright**  
Global Business Director,  
Gas Carriers & FSRUs  
**DNV**



**Martin Hablutzel**  
Head of Sales Asia Pacific and China for Sustainable Energy Systems  
**Siemens Energy AG**



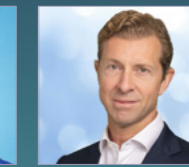
**Mike Watt**  
Director - Future Shipping Team  
**Bureau Veritas Marine & Offshore**



**Mireille Franco**  
Head of HSEQ & Technical Department  
**TotalEnergies**



**Mitch Silver**  
SVP & COO - Shipping & Logistics  
**Clean Hydrogen Works**



**Noah Silberschmidt**  
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**Silverstream Technologies**



**Panos Koutsourakis**  
VP, Global Sustainability  
**ABS**

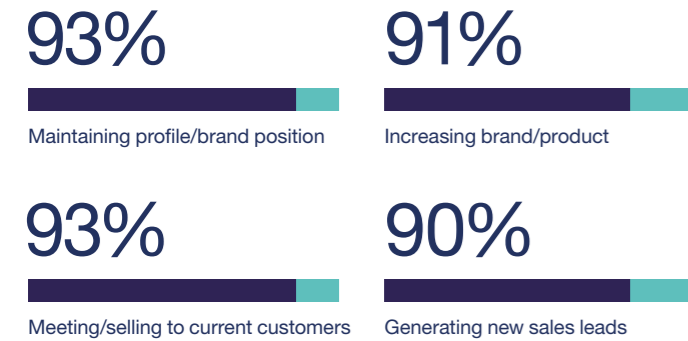


**Philippe Cambos**  
Director of Oil & Gas Projects  
**Bureau Veritas Marine & Offshore**

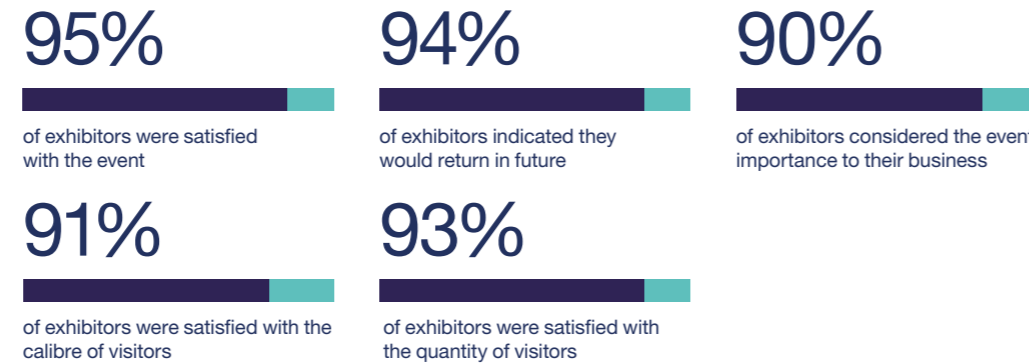
# Maximising ROI for your business

More than 800 exhibiting companies participate at the Gastech Exhibition. Supported by many of the world's leading energy professionals, strategists and policymakers, Gastech hosts a comprehensive range of solution providers covering the entire gas, hydrogen, low-carbon solutions, climate technology, and energy value chain.

## Objectives met



## Overall satisfaction and event importance



### Purchasing power

Gastech 2024 brings together energy professionals with strong decision-making power, with more than 85% of attendees being a budget-holder, decision-maker, or influencer. It will be an excellent opportunity for the global energy industry to accelerate business deals over the four-day event.

### Knowledge sharing

Shipping and Marine will be a key theme and focal point of the Technical and Commercial conference, as well as having a dedicated Shipping and Marine theater enabling a global energy ecosystem to discuss best practice use-cases and strategies essential for your business to thrive.

### International perspective

Welcoming 50,000+ attendees from 125+ countries, your company will be well positioned within international markets and the global energy industry over the four event days. The Gastech exhibition includes over 20 international country pavilions where attendees can come together to unlock new business deals worth millions of dollars.

# Sponsorship opportunities

Position your company, brand, and thought leaders at the forefront of the shipping and maritime sector, where you will have an unparalleled opportunity to influence the work the world's leading players from across the gas, hydrogen, low-carbon solutions value chain, conduct business, and forge new partnerships.

## Why sponsor?



### Meet business objectives

Branding and sponsorship at Gastech includes bespoke, tailor-made packages, and 'off the shelf' solutions to meet your marketing requirements. Digital business coupled with tangible sponsorship options will support you in meeting your company's business objectives.



### Demonstrate innovative approaches

Position your company as a leader in innovation. Use sponsorship opportunities to make your case, and demonstrate your products and solutions.business objectives.



### Generate business opportunities

With over 50,000 attendees from over 125 countries, this is a major opportunity to gain access to new markets, and develop strategic partnerships to grow your business.



### Build brand awareness

Raise the profile of your brand by positioning your company image front and centre at the world's largest natural gas, LNG, hydrogen, low-carbon solutions, and climate technologies event in 2024.



### Become a thought leader

Position your business as industry experts and thought leaders to build trust and confidence with energy industry decision-makers and buyers.

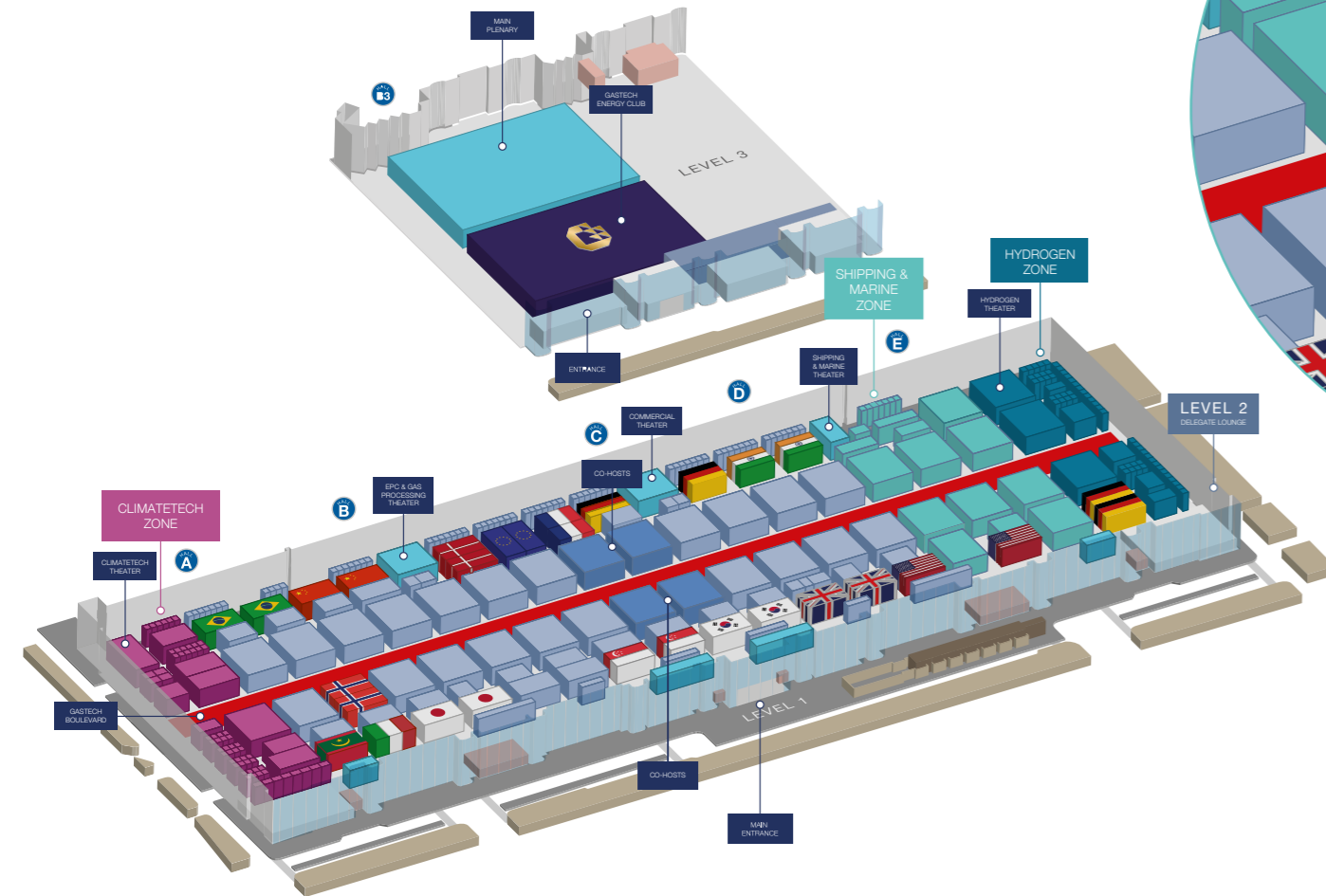
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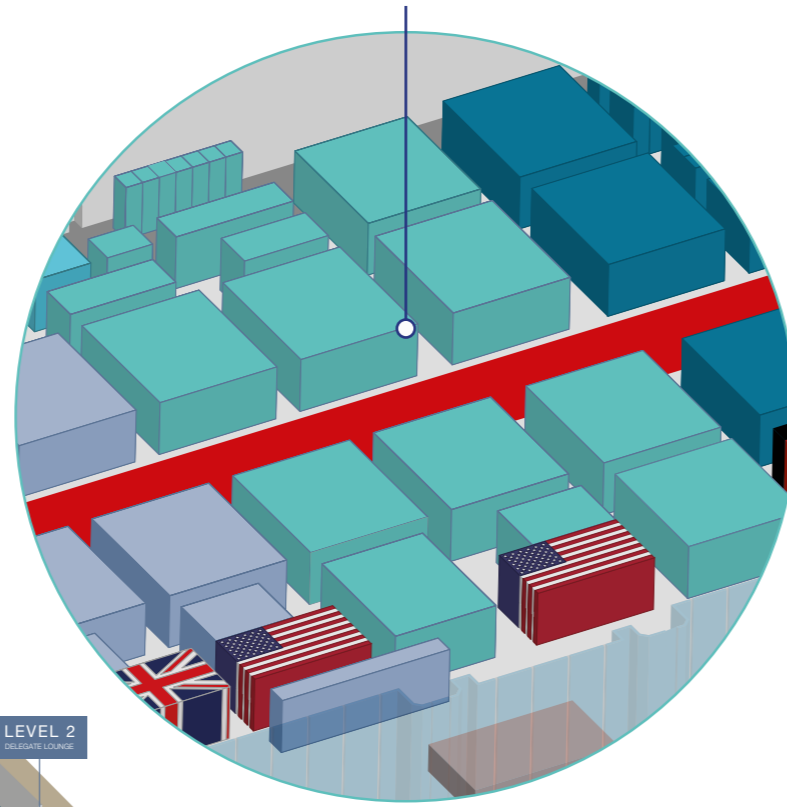
# Gastech 2024 floorplan

More than 800 exhibitors, showcasing the best, most innovative solutions across the gas, LNG, hydrogen and climate technologies industries.

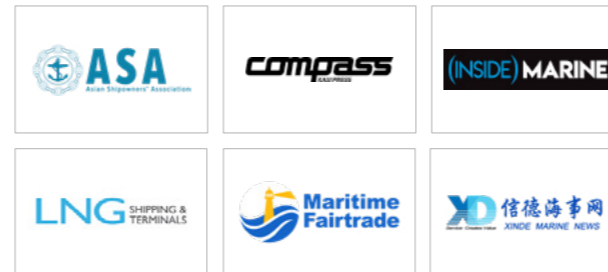
Gastech facilitates the networking opportunities needed and the investment required to enduringly transform the energy landscape together.



## Shipping and Marine Zone



Previous associations and media partners include:

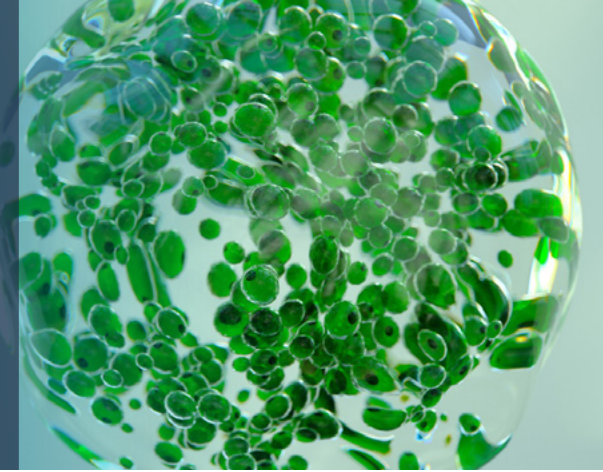


# Additional industry zones at Gastech 2024

The Gastech 2024 exhibition will provide the perfect setting for 800+ exhibitors from across the entire value chain to showcase their goods and services. Gastech has a track record of generating billions in dollars of contracts and provides an exceptional opportunity for participants to explore the latest solutions, services, and technologies that will increase efficiencies, reduce carbon emissions, and enhance business performance.

## Hydrogen zone

Gastech Hydrogen brings together experts and visionaries to showcase technological breakthroughs, investment opportunities, and collaborative efforts, accelerating the adoption of hydrogen as a green energy solution on a global scale. Gastech Hydrogen provides a platform for discussions, knowledge exchange, and business collaboration to empower hydrogen's integration into the broader energy landscape.



## Climatetech zone

Gastech's Climatetech is a place you can explore existing and new technologies, question experts, and further your own understanding of their value in your decarbonization journey. Alongside a specially-crafted Climatetech conference program - taking place across Strategic, Technical and Commercial conference theatres - a dedicated Climatetech zone will showcase the latest developments in carbon capture, direct air capture, carbon movement and storage systems, alongside digital technologies including artificial intelligence, analytics, remote sensing, and geographic information systems.







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