



EXHIBITION & CONFERENCE

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

Climatetech Houston 2024

Decarbonizing the energy value chain

Climatetech brochure

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Host City:



Supported by:



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Over the next 10 years, US \$21 trillion will need to be invested in nascent climate technology start-ups to support their development, commercialization and adoption.

Source: International Energy Agency (IEA)



Climate Technologies

Catalyzing decarbonization with advanced climate technologies

As the leading event for the world's foremost technical experts and energy industry visionaries, Gastech Climatetech serves to inspire innovative dialogue and connect those driving the rapid adoption of climate technology solutions across the energy value chain.

Through dedicated networking programs, and strategic and technical conference sessions, Gastech Climatetech facilitates the critical discussions needed to deliver a flexible, multi-source energy future by catalyzing investment into cutting-edge emissions reduction technology and efficiency solutions. The dedicated Climatetech zone showcases hundreds of companies leading the way in energy innovation and climate solutions.

After a historic COP28, and in the face of a pressing need to accelerate towards net zero emissions energy systems, Gastech Climatetech is perfectly poised to drive transformational progress in the energy industry.

Book your exhibition space today
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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 Climatetech stands at the vanguard of integrating cutting-edge climate technologies across the energy value chain to expedite the energy transition.

Gastech Climatetech will;

Support the decarbonization drive towards net zero

Bring the global energy industry together to advance this critical sector

Showcase cutting-edge technologies pioneering a more sustainable future

Drive finance and capital investment into new climate technologies

Share leading industry insight to shape policy and support emerging technologies

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“Gastech for us is an important event. Good presence of operators, good presence of all the institutions that are contributing to making this industry more efficient, more compliant in what is needed in our planet. Why do we come to Gastech? Because of the significant number of customers that are investing and really embracing the climate technology challenges.”

Alessandro Bresciani, Senior Vice President of Climate Technology Solutions,
Baker Hughes, Gastech 2023

Our mission is to foster the development of green molecules and electrons within a new energy ecosystem, underpinned by evolving policy frameworks and innovative climate technology strategies.

Gastech Climatetech will address the following core pillars;

Catalyzing decarbonization with advanced climate technologies

Prioritizing decarbonization in industrial and hard-to-abate sectors

Advancing green molecules and electrons for a new energy system

Unlocking the potential of alternative energy sources in the energy mix

Shaping policies for CCUS innovation and methane abatement

Leveraging technological advances for enhanced power generation and efficiency

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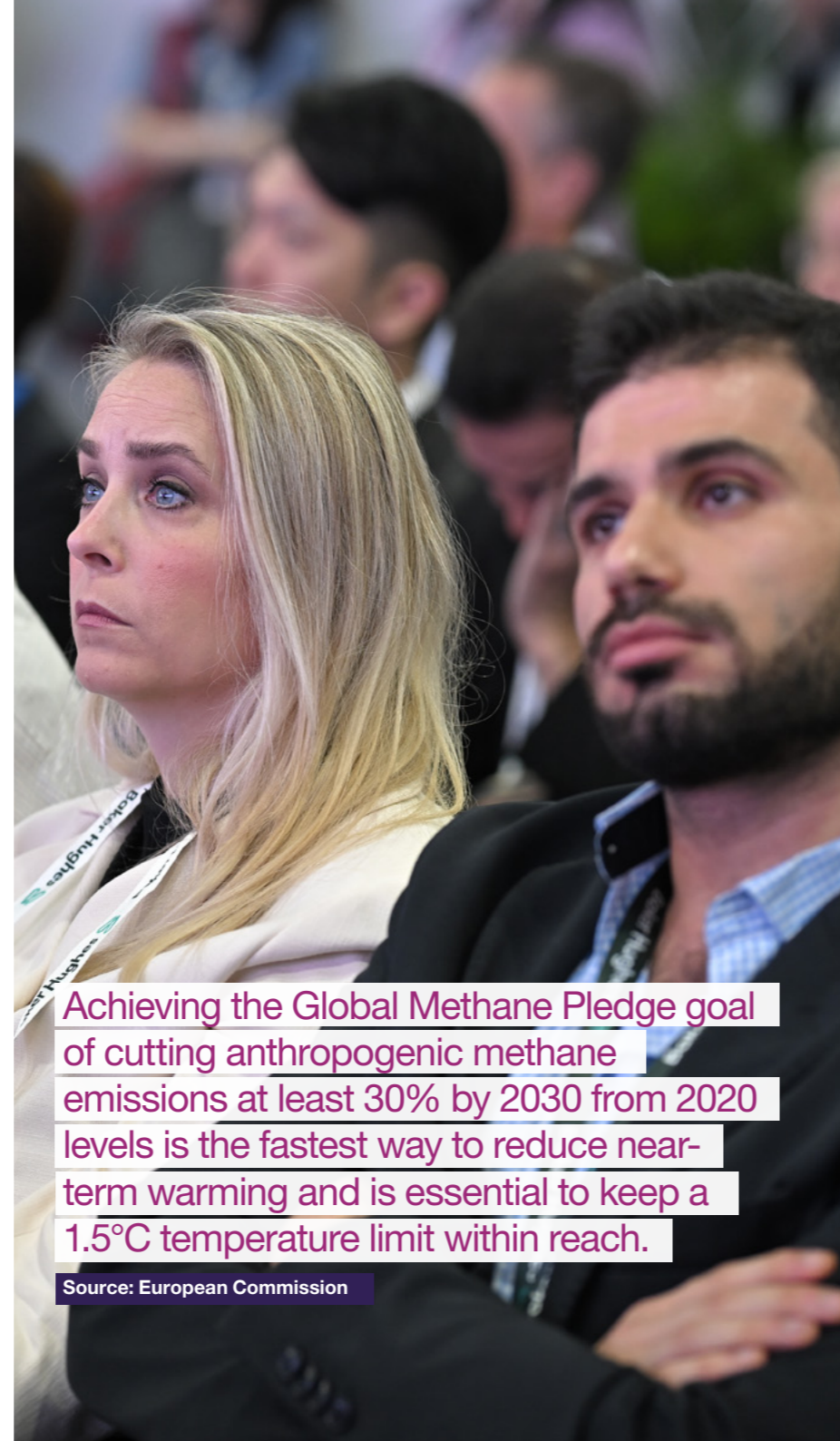
Importance of climate technologies

At COP28, leaders and ministers were clear in their commitment to cut emissions in every sector, accelerate policy action and technology innovation to decarbonize energy supply and demand and to support a transition consistent with limiting global warming to 1.5 degrees.

To achieve these ambitious targets, countries will be expected to 'transition away' from fossil fuels and set out equally ambitious Nationally Determined Contributions demonstrating their commitment to emissions reduction. To achieve success, large scale adoption of climate technologies will be vital in mitigating and abating emissions across national economies.

Market demand for climate technologies continues to grow as the need to find new tech-enabled pathways capable of mitigating the effects of climate change become more urgent. The development of new climate technologies, and the scale-up and rollout of existing technology will be critical to achieving decarbonization goals, specifically those which target emissions abatement across the energy, power generation and hard to abate sectors.

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Achieving the Global Methane Pledge goal of cutting anthropogenic methane emissions at least 30% by 2030 from 2020 levels is the fastest way to reduce near-term warming and is essential to keep a 1.5°C temperature limit within reach.

Source: European Commission

Transmission Technologies

In October 2023, the US Department of Energy announced US \$3.46bn designed to support their grids, increase battery storage, and build new transmission lines. Increasing the efficiency of transmission technologies can increase grid resiliency as global energy systems prepare for higher rates electrification and to accommodate decarbonized energy mixes. As an enabler of the energy transition, this will be a top priority for global governments and policymakers.



Climate technology start-ups

40% of potential emissions abatement technology is attributed to developed or yet to be developed technologies, demonstrating the importance of cultivating and investing in the climate technology start-up community.



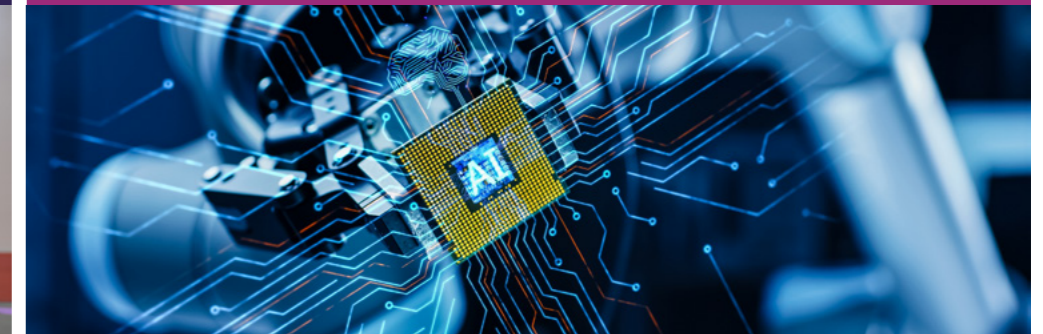
CCUS

2023 saw record levels of global appetite and investment (US \$4bn) into CCUS as the technology continues to be used as a critical lever for decarbonization. Global policies have created enabling environments for continued CCUS development. However, with the IEA predicting that an annual investment of US \$3.5tn will be needed to ensure widespread adoption of CCUS, it's critical to keep growing market demand and adoption to realize its potential for large-scale emissions abatement.



Digitalization and AI

Cutting-edge digital technology is set to rapidly advance the world's decarbonization goals and bring about change at scale and pace.



Discover Gastech Climatetech

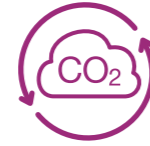
Meeting net zero targets requires a fundamental transformation of the energy industry, and climate technologies will play a central role in that process. Gastech 2024 will support all areas of the climate technologies value chain as it scales up, and becomes an increasingly important part of global energy systems. Climatetech will provide a forum to discuss and showcase key technologies, innovations and solutions in carbon capture, utilization, and storage, power grid, electrification and digitalisation and AI.



Digitalization, Process Improvement and Efficiency

- Electric vehicle batteries
- Battery control software
- Efficient building systems
- Industrial electrification
- Improved plant components
- Control systems
- Smart systems
- Artificial Intelligence (AI)

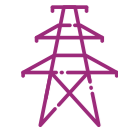
Participating companies include:



Carbon Capture, Utilization, and Storage

- Pre- and post-combustion capture technologies
- Direct air capture
- Bio energy with carbon capture and storage
- Biochar
- CO2-enriched concrete

Participating companies include:



Alternative Energy, Power Grid and Electrification

- E-fuels
- Hydrogen
- SynFuels
- Integrated renewable energy solutions
- Clean off grid solutions

Participating companies include:



Emissions Detection and Management

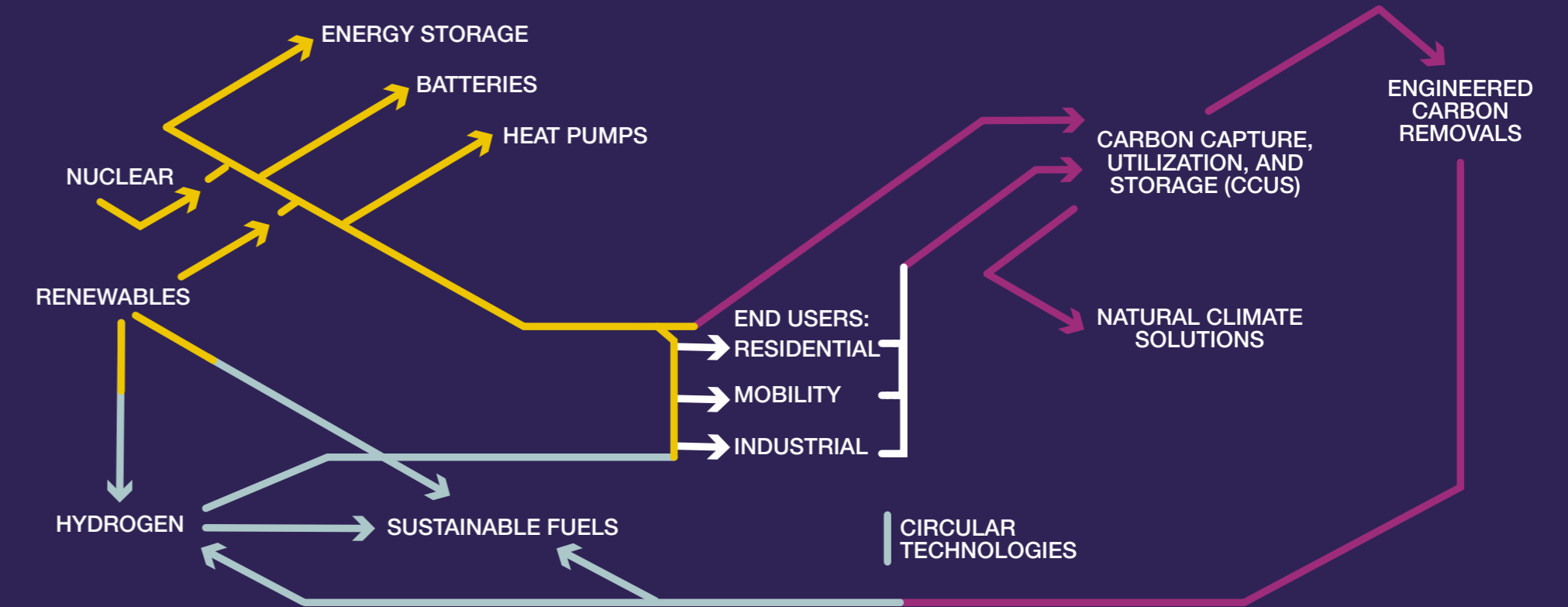
- Methane emission detection
- Leak detection
- Emission utilization

Participating companies include:



Climate technologies value chain

Gastech Climatetech serves incubators and start-ups to SMEs and large service providers to inspire innovative dialogue and connect those driving the rapid adoption of innovative climate technology solutions from across the energy value chain.



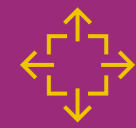
Source: Mckinsey & Company

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The Climatetech zone

From multi-million dollar carbon capture projects to artificial intelligence initiatives, the need for climate technology is growing exponentially, creating large markets and investment opportunities. The Climatetech zone, on the Gastech show-floor, reflects the growing need for climate strategies in the energy industry. The zone will be a forum for both end users and solution providers to showcase climate technologies that will help accelerate the transition to a low-carbon energy value chain. The Climatetech zone provides a business focused forum to demonstrate existing technologies, available for development at scale, as well as new technologies, all of which have a role to play in addressing climate change and achieving net zero ambitions.

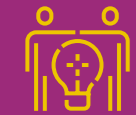
Why exhibit?



Expand your network, and grow sales opportunities within the energy value chain as investment in climate technologies accelerates.



Identify new market strategies, scale-up project finance, and transform your business.



Find solutions to problems by collaborating with key climate technologies companies, whose innovations have been shown to actively remove emissions.



Showcase cutting-edge innovations to leading players across the entire value chain.



Engage and interact with technology procurement teams, investors, C-level executives and business leaders driving the industry's goal to net zero.



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.

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“With unparalleled access to the world’s leading energy ecosystem, Houston is uniquely positioned to drive low-carbon energy innovation forward. As a quickly emerging energy innovation hub and home to over 200 climatetech startups, Houston is primed to develop and deploy the technologies needed to decarbonize industry at scale. We look forward to hosting Gastech Climatech 2024 and the opportunity to showcase our region’s success.”

Jane Stricker | Senior Vice President, Greater Houston Partnership and Executive Director | Houston Energy Transition Initiative, Gastech 2023

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.

Previous exhibiting and sponsoring companies include:



Who visits?

Meet face-to-face with project operators, investors, industrial end-users, technology providers and policymakers working in the delivery of Climatetech solutions, projects, and infrastructure, from across the technical supply chain and from a wide range of end-user industries. Attendees from this sector include:

- International Energy Companies
- Utilities
- Hard to abate sectors
- Finance & Investment
- Regulatory
- Government & Policy
- Start Ups & Innovators
- Engineering, Procurement & Construction

The Climatetech theater

Accelerating strategies to decarbonize the energy value chain

Global net zero ambitions are reshaping the global economy as new policies and frameworks create new market opportunities for energy players to create and deploy new climate technologies. With US \$1.7tn invested into clean technologies in 2023, there's global momentum to deploy new and proven climate technologies that can effectively drive down emissions, safeguard future energy supplies, and advance the pace of a just energy transition worldwide.

The Gastech Climatetech conference program, consisting of a strategic program, and technical, Call for papers led program, will bring together established energy players, technology providers, policy analysts, investors, and Big Tech to discuss credible, tech-enabled routes to net zero.

The meticulously crafted program will showcase cutting-edge strategies and technology designed to reduce, measure, and mitigate global emissions. From CCUS and DAC to new routes to investment and scalability of nascent technologies, industry leaders will share high-level insights into cross-industry partnership initiatives and strategies for deriving commercial value from new and emerging climate technologies.



“Worley’s mission is to deliver sustainability to the world and carbon capture is a critical part of our path to net zero. Because of that, we are focusing our efforts on enabling carbon capture to become a reality. The good news is that the technology is ready now, and proven. We need to be deploying the technology that can drive down the costs for carbon capture.”

Laura Leonard, President, Technology Solutions, Worley, Gastech 2023



Book your delegate pass at gastchevent.com/conferences/delegate-rates

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

Climatetech leaders who have previously spoken at Gastech include:



Arnaud Pieton
Chief Executive Officer
Technip Energies



Don Dimitrievich
Senior MD & Portfolio,
Manager for Energy
Infrastructure Credit
Nuveen



Jane Toogood
Chief Executive of
Catalyst, Technologies,
Johnson Matthey,
and National
Hydrogen Champion
UK Government



Mario Azar
Chairman & CEO
Black & Veatch



John Panikar
CEO – Asia
Pacific & EVP
Linde



Kelvin Wong
Managing Director -
Energy Renewables
Infrastructure
DBS Bank



Saugata Saha
President
S&P Global
Commodity Insights



Kevin Gallagher
MD & CEO
Santos



Alessandro Puliti
Chief Executive Officer
Saipem



Paul Everingham
Chief Executive
Asia Natural Gas &
Energy Association
(ANGEA)



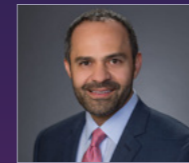
Laura Leonard
Group President,
Technology Solutions
Worley



Camille Levy
President of Asia,
Pacific & India
Chart Industries



Alessandro Bresciani
SVP, Climate
Technology, Solutions
Baker Hughes



Irtiza H. Sayyed
President, Low
Carbon Solutions
ExxonMobil Asia
Pacific Ltd.



Jérôme Malka
Member of the
Executive Committee
ENGIE Global Energy
Management & Sales



Toshiro Kudama
Chief Executive Officer
JERA Asia Pte. Ltd.



Annalisa Muccioli
Chief Executive
Officer
EniProgetti S.p.A.



Eirik Wærness
SVP, Chief Economist
& Head of Global
External Analysis
Equinor



Brett Henkel
Co-Founder & SVP
Business Development
Svante Inc.



Viorel Peca
Head of Unit –
Transition &
Business Acceleration
Services European
Innovation Council
European
Commission



Eberechukwu Oji
MD & CEO
ND Western



Jason Bennett
Department Chair,
Global, Projects Practice
Baker Botts LLP



Angela McKane
Venture Partner
Colbridge Ventures



Gregor Pett
CCO – Global
Analytics & Digital
and Chief Analyst
Uniper



Tracy Lothian
VP – Low Carbon
Solutions
ExxonMobil Asia
Pacific



**Fernando Moura
Alves**
Director
National Agency for
Petroleum, Natural
Gas and Biofuels of
Brazil (ANP)



Samir Karoum
Chief Strategy &
Sustainability Officer
Technip Energies



Jens Schmidt
Chief Technology
Officer
TES



John Kent
Chief Energy
Transition Officer
Kent



Pavan Chilukuri
Vice President and
Global Head of CCUS
Holcim Group
Services Ltd

Decarbonizing the energy value chain

The Gastech Climatetech Conference stands at the forefront of integrating cutting-edge climate technologies across the energy value chain to expedite global decarbonization. Our mission is to foster the development of green molecules and electrons within a new energy ecosystem, underpinned by evolving policy frameworks and innovative CCUS strategies.

This year's program will focus on:

- Catalyzing decarbonization with advanced climate technologies
- Advancing green molecules and electrons for a new energy system
- Shaping policies for CCUS innovation & methane abatement
- Prioritizing decarbonization in industrial and hard-to-abate sectors
- Leveraging technological advances for enhanced power generation and efficiency

Register as a delegate today
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The Climatetech Hub

Showcase your pioneering products, services, and technologies alongside like-minded experts, and position your brand at the forefront of the green revolution. Discover groundbreaking solutions and forge invaluable connections within the vibrant ecosystem of the Climatetech Hub. In addition to regular exhibition space, and available to start-ups and SMEs only, this carefully curated exhibition stand package offers a prime location within Gastech 2024, ensuring maximum exposure to a global audience.

Three reasons to exhibit:

- Prominently position your brand and products as a key solution for the energy industry, raise brand awareness and credibility at the forefront of the climate technologies revolution
- Proactively attract diverse potential clients, investors and partners from across the Global and domestic US energy market.
- Effectively connect with existing stakeholders and customers all in one place.



Illustration for demonstrative purposes only.

Book your Climatetech Hub exhibition space today
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EXHIBITION PACKAGE

- ✓ 4m2 Exhibition Pod
 - ✓ Exhibitor passes
 - ✓ Access to the lead retrieval tool
- ✓ 10-minute presentation in the Hydrogen Hub on exhibition floor
- ✓ Detailed showcase in our online start-up and SME listing
 - ✓ Logo and company description contained within
 - ✓ Product showcase
 - ✓ Downloadable brochures
- ✓ Inclusion in Procurement Hub speed networking sessions with procurement leads from major energy companies

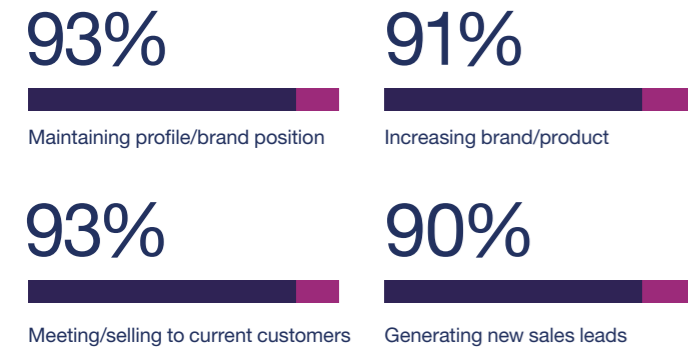
PREMIUM START-UP

- ✓ 9m2 Shell Scheme Stand
 - ✓ Exhibitor passes
 - ✓ Access to the lead retrieval tool
- ✓ 10-minute presentation in the Hydrogen Hub on exhibition floor
- ✓ Enhanced showcase in our online start-up and SME listing
 - ✓ Logo and company description contained within
 - ✓ Product showcase
 - ✓ Downloadable brochures
- ✓ Inclusion in Procurement Hub speed networking sessions with procurement leads from major energy companies

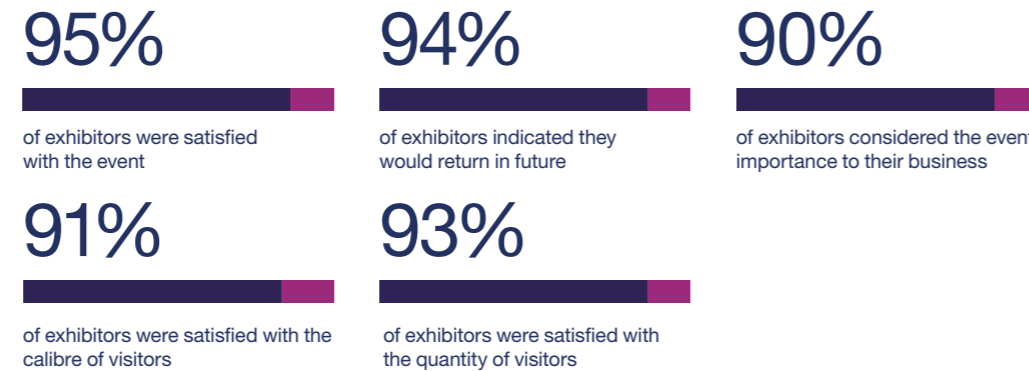
Maximising ROI for your business

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 natural gas, LNG, hydrogen, climate technologies, and low-carbon solutions 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

The Gastech Conference hosts 800+ speakers, including 300+ Ministers, CEOs, and business leaders from around the world. Climate technology solutions will be a key theme and focal point of the main strategic conference, as well as having a dedicated Climatetech 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 hydrogen business deals worth millions of dollars.

Sponsorship opportunities

Position your company, brand, and thought leaders at the forefront of climate technologies, where you will have an unparalleled opportunity to influence the world's leading players from across the gas, hydrogen, and 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.



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.

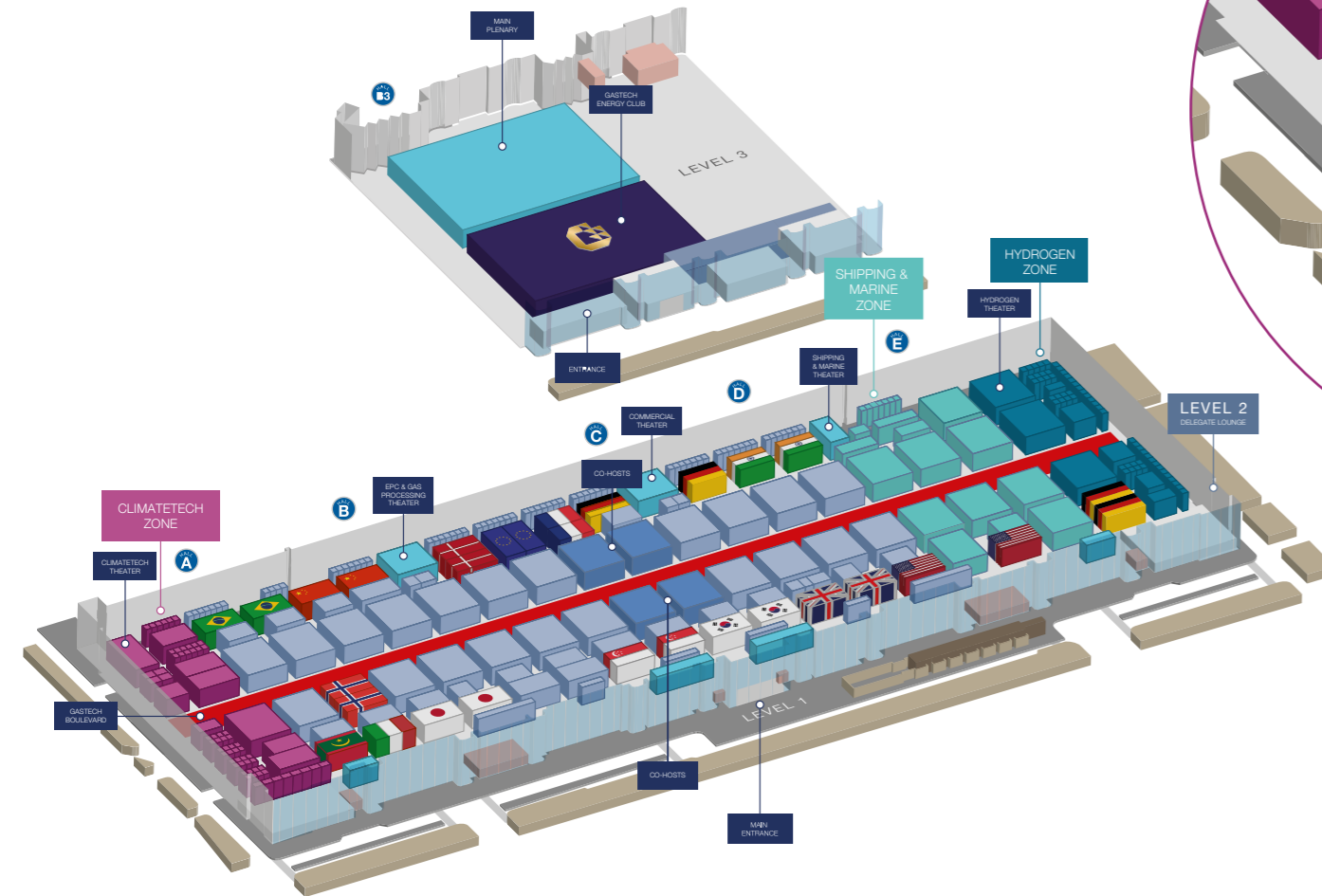
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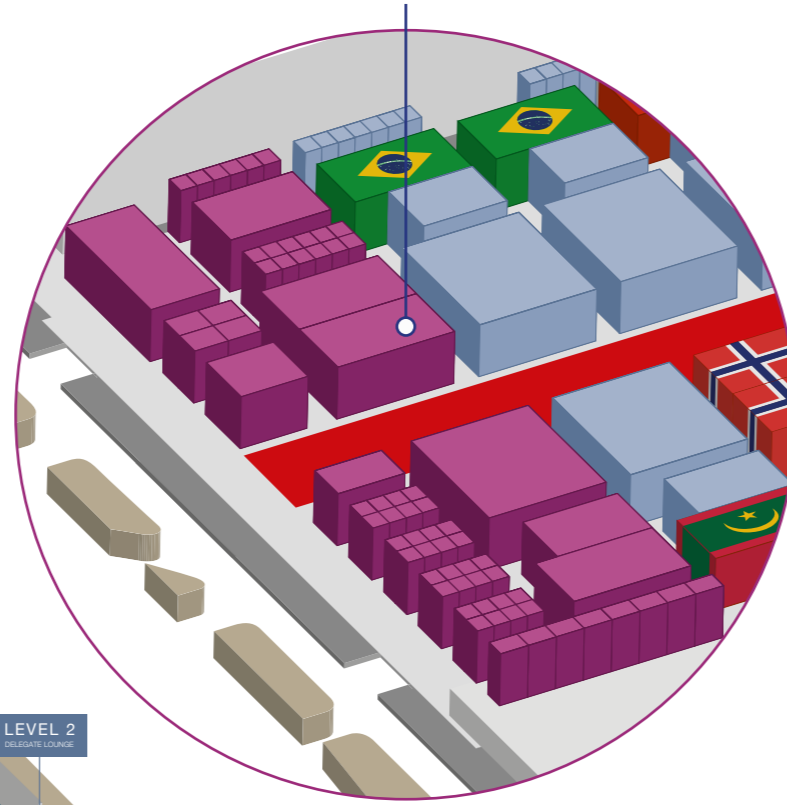
Gastech 2024 floorplan

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.



Climatetech zone

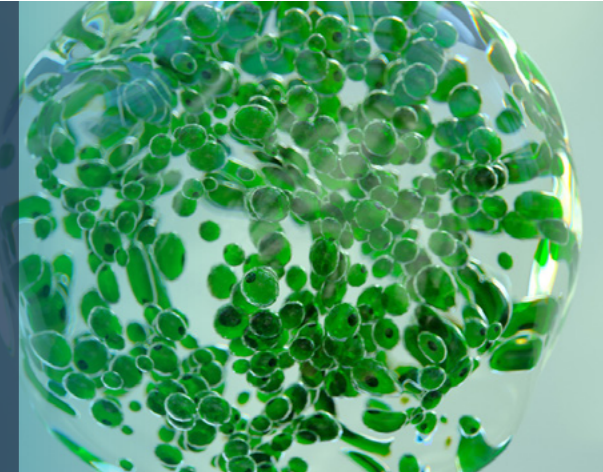


Additional industry zones at Gastech 2024

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.



Shipping and Marine zone

LNG infrastructure, shipping, and marine resources have been stretched by recent high demand for new supply sources and mechanisms for delivery. This zone showcase expertise in ship building, ship to ship transfer, terminal infrastructure and decarbonization technologies, alongside spotlighting how marine services, logistics, and transportation of freight can be achieved in an environmentally responsible way.





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