

تحت رعاية صاحب السمو الشيخ محمد بن راشد آل مكتوم نائب رئيس
الدولة رئيس مجلس الوزراء الإمارات العربية المتحدة حاكم دبي

Under the Patronage of His Highness Sheikh Mohammed Bin Rashid Al Maktoum,
Vice President and Prime Minister of the United Arab Emirates and Ruler of Dubai



Gastech
Exhibition & Conference



Gastech
Hydrogen

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Post Show Report

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“Gastech comes at an important time for the energy industry with a shared global mandate to lower carbon emissions and provide clean affordable energy for all. Gastech is a key enabler of conversations and connections that drive the energy transition agenda.”

H.E. Suhail Mohamed Al Mazrouei
Minister of Energy & Infrastructure
United Arab Emirates



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Gastech 2021 in Numbers



30,000m²
Floor Space



18,000
Attendees



14
Energy Ministers



196
VIP's



300+
Industry Speakers



1,400
Delegates



80+
Conference Sessions



80
Participating Countries



200
Exhibitors

Gastech 2021, an Overview

Gastech Continues to Sit at the Heart of the Energy Conversation

The natural gas, LNG, hydrogen and energy industry has long demonstrated the resilience and agility critical to success in the journey to a net zero carbon future by mid-century. Following a difficult 18 months due to the pandemic, the industry reasserted its wish to define its own future when it gathered in Dubai, in the United Arab Emirates, for Gastech 2021.

Meeting face-to-face for the first time since the pandemic began, industry leaders, innovators and changemakers reconnected to explore opportunities and share insights into optimizing resources, adapting business models and finding new ways to be more competitive.

With an emphasis on the changing energy landscape; technology innovation; market dynamics; evolving partnerships; people and talent, and governance and influence, Ministers, policy makers and energy industry leaders, along with more than 18,000 attendees from 80 countries, engaged in four knowledge rich days of meetings, discussions and doing business.

Despite the unprecedented circumstances in which Gastech 2021 took place, the event's strategic conferences and exhibition

once again provided the leadership and direction that will help unlock the enormous opportunities the industry, regulators and end users will have to embrace to meet the commitments of the Paris Accord and support the creation of the road map to a carbon neutral and sustainable future.

Celebrating its 50th anniversary in Milan next year, Gastech 2022 will build on the momentum created in Dubai, taking forward the conversations, collaborations and connections that will facilitate investment, the development of global standards and ensure industrial policy incorporates gas, LNG and hydrogen in new and existing markets.

As the industry seeks a balance between business priorities and greater accountability to society, Gastech will continue to sit at the heart of the energy conversation, creating unique opportunities for gas, LNG, and hydrogen professionals to share, and learn from, original research, innovative commercial strategies and exclusive insights into the trends shaping energy markets, decarbonisation agendas and climate mitigation policies.

Ministers Participating in Gastech 2021



H.E. SUHAIL MOHAMED AL MAZROUEI
Minister of Energy and Infrastructure
United Arab Emirates



H.E. DR SULTAN AHMED AL JABER
Minister of Industry and Advanced Technology
United Arab Emirates Group CEO
ADNOC



H.E. ENG SAAD SHERIDA AL-KAABI
Minister of State for Energy Affairs
Qatar & President & CEO
Qatar Energy



H.E. MOHAMMAD BARKINDO SANUSI
Secretary General
OPEC



H.E. IHSAN ABDUL-JABBAR ISMAIL
Minister of Oil
Iraq



H.E. DR. ALPARSLAN BAYRAKTAR
Deputy Minister of Energy & Natural Resources
Turkey



H.E. CHIEF TIMIPRE SYLVA
Honourable Minister of State – Petroleum Resources
Federal Republic of Nigeria



H.E. BRUNO JEAN RICHARD ITOUA
Minister of Hydrocarbons
Republic of Congo



H.E. ARIFIN TASRIF
Minister of Energy & Mineral Resources
Indonesia



H.E. TAWFIQ E-ELAHI CHOWDHURI
Energy Minister
Bangladesh



H.E. JOÃO GALAMBA
State Secretary for Energy
Portugal



H.E. UDAYA GAMMANPILA
Minister of Energy
Sri Lanka



H.E. PARVIZ SHAHBAZOV
Minister of Energy
Republic of Azerbaijan



H.E. SAEED MOHAMMED AHMAD AL TAYER
Managing Director & CEO
Dubai Electricity & Water Authority (DEWA)

Opening Ceremony

His Highness Sheikh Hamdan Bin Mohammed Bin Rashid Al Maktoum, Crown Prince of Dubai and Chairman of The Executive Council of Dubai, Opened Gastech 2021 Exhibition and Conference

H.H. Sheikh Hamdan bin Mohammed bin Rashid Al Maktoum, Dubai Crown Prince and Chairman of The Executive Council of Dubai, opened Gastech Dubai 2021. Held under the patronage of Vice President and Prime Minister of the UAE and Ruler of Dubai His Highness Sheikh Mohammed bin Rashid Al Maktoum.

The Crown Prince also attended the opening ceremony of Gastech 2021, accompanied by H.H. Sheikh Ahmed bin Saeed Al Maktoum, Chairman of the Dubai Supreme Council of Energy; and His Excellency Suhail bin Mohammed Al Mazrouei, Minister of Energy and Infrastructure. The opening event featured a virtual address from Dr Sultan Ahmed Al Jaber, UAE Minister of Industry and Advanced Technology and Managing Director and Chief Executive Officer of the Abu Dhabi National Oil Company.



Participating Organisations

Spanning 30,000m², an impressive 200 exhibiting organisations took part in Gastech 2021.

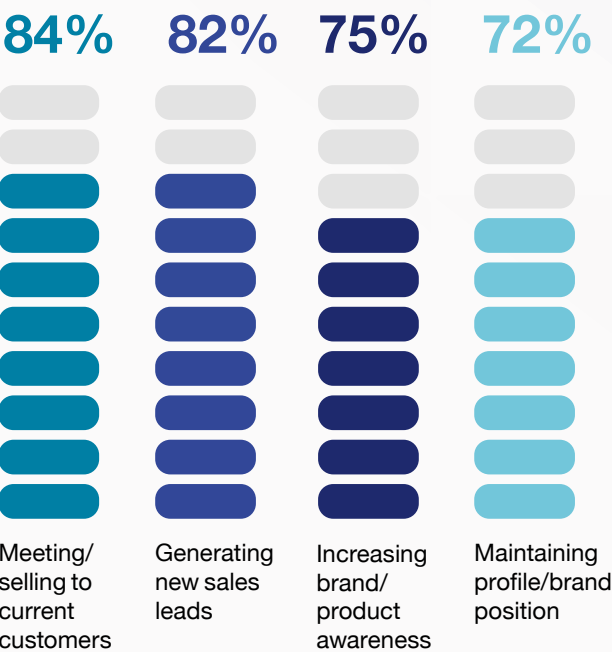
Supported by many of the world’s leading national and international energy companies, industry service providers and key government bodies, Gastech hosted a comprehensive range of relevant solution providers covering the entire gas, LNG, hydrogen, and energy value chain.

Following a hugely successful 2019 edition and 2020 online iteration exhibitors were keen to be present at the exhibition in Dubai. The combined attendance of high-quality visitors

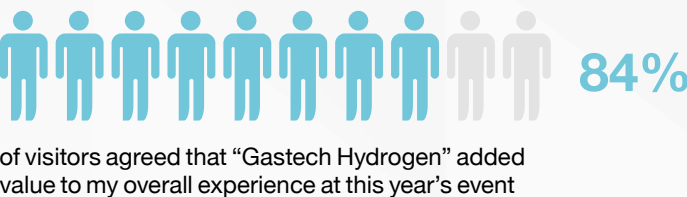
played a major factor when exhibitors were deciding whether to return. These large actors on the global energy stage were supplemented by local suppliers, international pavilions, companies in the emerging hydrogen market and a number of recent entrants.

Businesses continued to trust Gastech to help them achieve many of their business objectives. New business connections were made, strengthening company profiles among decision makers in their target audience and cultivating existing business contacts.

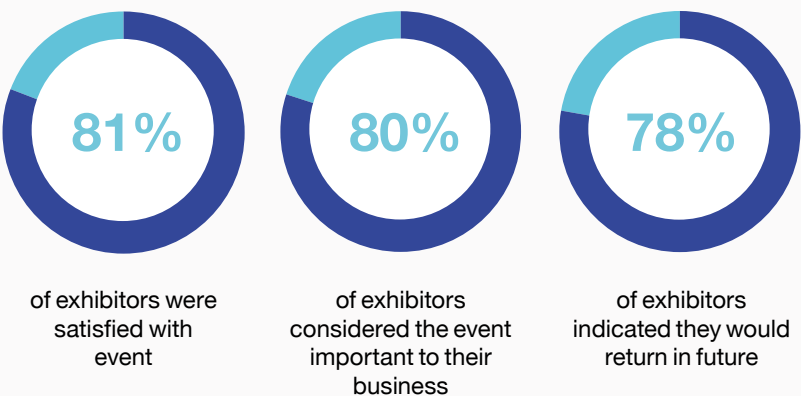
Objectives Met



Connections Made



Overall Satisfaction & Event Importance



"Gastech 2021 was an amazing experience. It was great to meet people in person after such a long stretch of time. It was managed excellently with opportunities to arrange meetings beforehand. This allowed people to initiate primary introductions which helped to manage time and stay in touch whilst at the event.

Hafsa Sultan
Renewable Energy Recruitment Manager
Innertech Solutions Group

Who Attended Gastech 2021?

A Forum of Global Energy Buyers and Decision-Makers

The primary aim of Gastech has always been to attract a high quality audience and the visitor profile of this year's 18,000 attendees is a testament to its position as the leading gas, LNG, hydrogen and energy exhibition.

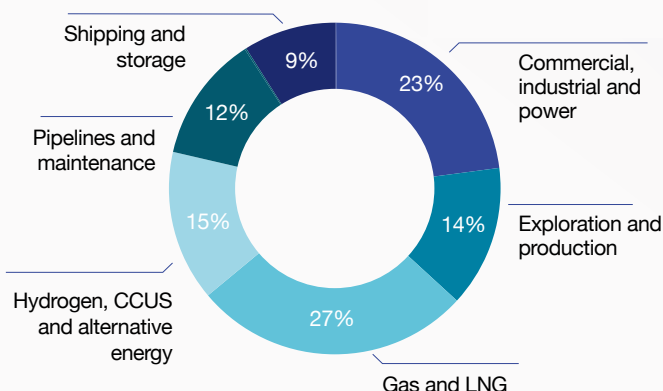
With a visitor profile that delivers attendance at every level of the procurement chain, the range of professionals that exhibitors are able to engage with offers a uniquely different experience to other events.

International representation at the event remained strong, with a generous spread of regional and local visitors and those from further afield.

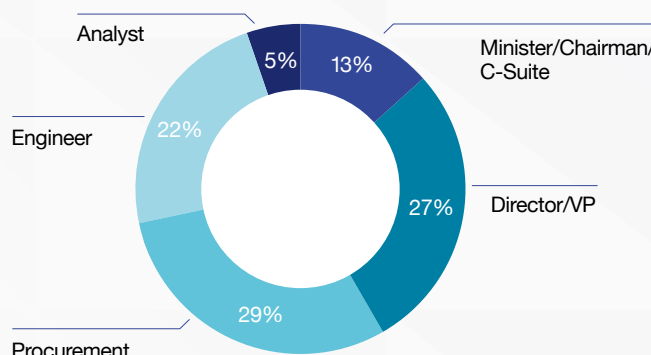
Networking as well as product discovery motivations continued to be the main drivers for attendance particularly for repeat visitors.

Gastech far exceeded industry benchmarks for visitor satisfaction in 2021, retaining its future-focused audience and enhancing the visitor experience.

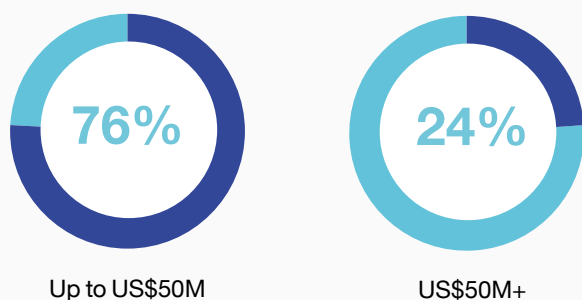
Attendee by Commercial Focus



Attendee by Professional Profile



Attendee by Yearly Purchase Budget



“Extremely impressed with the wide range of organisations that are integral to the oil and gas sector. The Gastech experience was made even more enjoyable due to the knowledgeable representatives from each company.”

Setsuo Iuchi
Senior Vice President
Chiyoda Corporation

“From the moment of registering on the event website to attending, it was a great experience! Professional and friendly staff, perfectly organised expo space and, of course, presence of the world’s major gas industry players and largest companies in the relevant markets.”

Sergei Nefedov
Head of Business Promotion and Development
JSC ZAVKOM

Exhibition Visitors

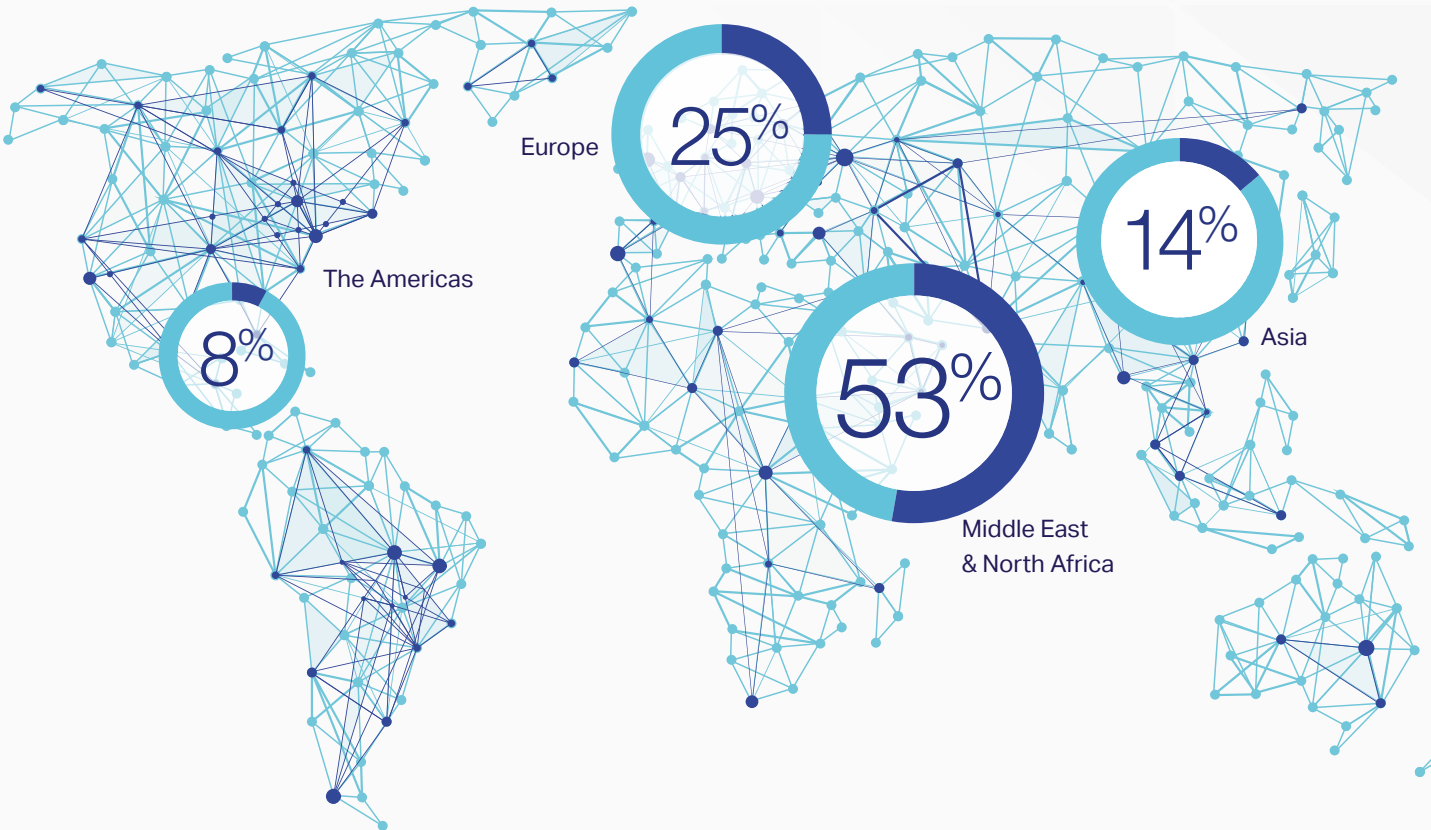


of exhibitors were satisfied with the quality of visitors to their stand



of exhibitors were satisfied with the quantity of visitors

Objectives Achieved





Strategic Conference

Charting the path to a lower-carbon energy future

Taking place over three days, the Gastech Strategic Conference brought together over 300 speakers from the world's leading energy economies.

Policymakers, top executives and thought leaders came together to map out the future for a lower carbon energy landscape.

Enabling the global gas, LNG, hydrogen, and energy industry to safely reconnect face-to-face and discuss the industry's key challenges and opportunities for the first time since the pandemic began, the Strategic Conference featured four discussion formats, including 9 Ministerial and Global Business Leaders Panels; 5 C-Suite Dialogues; 6 Gastech LIVE sessions; and 10 Strategic Insights covering the entire energy value chain.

The key topics discussed included decarbonisation and emissions management; financing and project investment; adapting business models in a post-Covid world; integrated energy suppliers; gas and LNG supply and demand dynamics; the potential for hydrogen to play a key role within the energy transition; diversification of the future workforce; trading, contracting, and pricing.

9

Ministerial and
Global Business
Leaders Panels

5

C-Suite
Dialogues

6

Gastech LIVE
Sessions

10

Strategic
Insights

4

Discussion
Formats

3

Conference
Theatres

300+

Expert
Speakers

Strategic Conference Speakers Included



H.E. SUHAIL MOHAMED AL MAZROUEI
Minister of Energy and Infrastructure
United Arab Emirates



H.E. DR SULTAN AHMED AL JABER
Minister of Industry and Advanced Technology
United Arab Emirates
Group CEO
ADNOC



H.E. ENG SAAD SHERIDA AL-KAABI
Minister of State for Energy Affairs
Qatar & President & CEO
Qatar Energy



H.E. MOHAMMAD BARKINDO SANUSI
Secretary General
OPEC



H.E. BRUNO JEAN RICHARD ITOUA
Minister of Hydrocarbons
Republic of Congo



H.E. DR. ALPARSLAN BAYRAKTAR
Deputy Minister of Energy & Natural Resources
Turkey



H.E. CHIEF TIMIPRE SYLVA
Honourable Minister of State – Petroleum Resources
Federal Republic of Nigeria



H.E. ARIFIN TASRIF
Minister of Energy & Mineral Resources
Indonesia



H.E. TAWFIQ E-ELAHI CHOWDHURI
Energy Minister
Bangladesh



H.E. JOÃO GALAMBA
State Secretary for Energy
Portugal



H.E. UDAYA GAMMANPILA
Minister of Energy
Sri Lanka



H.E. PARVIZ SHAHBAZOV
Minister of Energy
Republic of Azerbaijan



H.E. SAEED MOHAMMED AHMAD AL TAYER
Managing Director & CEO
Dubai Electricity & Water Authority (DEWA)



TENGKU MUHAMMAD TAUFIK
President and Group Chief Executive Officer
PETRONAS



NIEK DEN HOLLANDER
Executive Board Member/CCO
Uniper SE



STEPHEN WILLIS
Senior Vice President,
Middle East
BP



DIDIER HOLLEAUX
Deputy CEO
Engie



JOSEPH MCMONIGLE
Secretary General
IEF



LORENZO SIMONELLI
Chief Executive Officer
Baker Hughes



JASIM HUSAIN THABET
Group Chief Executive Officer and Managing Director
TAQA



MELE KOLO KYARI
Group Managing Director
NNPC



AK SINGH
Managing Director & Chief Executive Officer (MD&CEO)
Petrinet LNG



MARCELINO OREJA
CEO
Enagás



RUSSELL HARDY
CEO
Vitol

Strategic Conference Speakers Continued



ARNAUD PIETON
CEO
Technip Energies



FATEMA AL NUAIMI
CEO
ADNOC LNG



HAMED AL NUMAANY
CEO
Oman LNG



FRÉDÉRIC CLAUX
Managing Director
Thermal and Supply -
Africa Middle East and
Asia
ENGIE



DR AXEL WIETFELD
CEO of Uniper Hydrogen
Uniper



TABYA AL HASHEMI
CEO
ADNOC Sour Gas



MARIA RITA GALLI
CEO
DESFA



CHRISTOF RÜHL
Senior Research Scholar
Center on Global Energy
Policy at Columbia
University SIPA



ANATOL FEYGIN
CCO
Cheniere



MIKE SABEL
CEO, Executive
Co-Chairman & Founder
Venture Global LNG



IQBAL Z AHMED
Chairman
Pakistan GasPort
Limited



THOMAS MAURISSE
Senior Vice President,
LNG
Total Energies



**PHILIPPE
BERTEROTTIÈRE**
Chairman of the Board
& CEO
GTT



ENGR. SARKI AUWALU
Department of Petroleum
Resources
Nigeria



JOHN DEFERIOS
Former Emerging
Markets Editor
CNN
Adjunct Professor
NYU Abu Dhabi



ABDULKABIR M. AHMED
Group Executive Director,
Gas & Power
Nigerian National
Petroleum Corporation



KHALID ALMUHABID
Senior Vice President,
Hydrogen
ADNOC



SHAMSAIRI IBRAHIM
Vice President LNG
Marketing & Trading, Gas
and New Energy
PETRONAS



DR PARAG KHANNA
Global Strategist,
Author and Managing
Partner
FutureMap



PAUL MARSDEN
President, Energy
Bechtel



NOBUYUKI HIGASHI
Corporate Officer,
Vice President, Global
Energy Marketing
Division
INPEX Corporation



ERIK PETERSSON
Senior Managing Director
Macquarie



ALESSANDRA PASINI
Chief Financial Officer
& Chief International &
Business Development
Officer
Snam



KATAN HIRACHAND
Co-Head – London
- Energy Advisory &
Finance
Société Générale

Strategic Conference Speakers Continued



TOM EARL
Chief Commercial Officer
Venture Global LNG



ANNE-SOPHIE CORBEAU
Global Research Scholar
Columbia Center for
Global Energy Policy



DAVID BRYSON
Executive Board Member
& Chief Commercial
Officer
Uniper SE



VINAYAK PAI
Group President for
EMEA and APAC
Worley



GAURI SINGH
Deputy Director-General
International Renewable
Energy Agency



RAMI QASEM
Executive Vice President,
Digital Solutions
Baker Hughes



DAMIAN O'GARA
Chief Digital & Information
Officer
Kent



JONTY SHEPARD
Global Head of LNG
BP



FELIX LEGGEWIE
Executive Director LNG
Schulte Group



ALI AL JANABI
Country Chairman
Shell UAE



DR UDO HUENGER
Vice President
Middle East, Egypt & Iran
BASF



**ENG. FATIMA ALFOORA
ALSHAMSII**
Energy Policy Executive
Director
Abu Dhabi Department
of Energy



ES RANGANATHAN
Director – Marketing
GAIL India



MARCO SAALFRANK
Head of Continental
Europe Merchant
Trading; Member of the
Management Board
AXPO



MICHAEL STOPPARD
Chief Strategist, Global
Gas & CERWeek Vice
Chairman
IHS Markit



ANDREE STRACKE
Chief Executive Officer
RWE Supply
& Trading



FARID AL AWLAQI
Executive Director
Generation
TAQA



PETER WECKESSER
Chief Digital Officer
Schneider Electric



**MARC
DE SAINT GERAND**
Executive Director,
Structured Finance
Sumitomo Mitsui
Banking Corporation



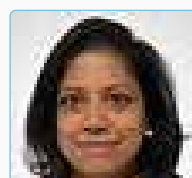
ARNO VAN DEN HAAK
Head of Worldwide
Business Development
Oil & Gas
Amazon Web Services



**CAPTAIN MOHAMED
AL ALI**
Senior Vice President,
Offshore Logistics,
ADNOC Logistics &
Services



NICK COOPER
Chief Executive Officer
Storegga



SHANKARI SRINIVASAN
Vice President Global &
Low Carbon Gases
IHS Markit



THORBJÖRN FORS
Executive Vice President,
Industrial Applications
Siemens Energy

Strategic Conference Highlights

9 Ministerial and Global Business Leaders Panels

Opening Ceremony

Delivering the opening address, His Excellency Dr Sultan Ahmed Al Jaber, UAE Minister of Industry and Advanced Technology and Managing Director and CEO of the Abu Dhabi National Oil Company (ADNOC).



Achieving Net Zero: Driving the Global Energy Transition

Marking the start of three days of high-level industry discussions to support sustainable, long-term growth for the industry, the opening ceremony featured a Ministerial Panel in which Ministers from the world's leading energy economies shared insights on the role of natural gas in the energy transition, future directions on how to create a hydrogen economy and the roadmaps needed to meet the growing demand for energy and lower emission fuels.



Front row (LtoR): Christopher Hudson, H.E. Bruno Jean Richard Itoua, H.E. Eng Saad Sherida Al-Kaabi, H.E. Suhail Mohamed Al Mazrouei, H.E. Arifin Tasrif, H.E. Mohammad Barkindo Sanusi
Back row (LtoR): John Defferios, Paul Zwillenberg, H.E. Parviz Shahbazov, H.E. Joao Galamba, H.E. Chief Timipre Sylva, H.E. Dr Alparslan Bayraktar, H.E. Udaya Gammanpila

Policies to Support the Rapid Expansion of the Hydrogen Supply Chain

The second Ministerial panel focused on what needs to be done by policymakers to ensure the rapid expansion of the hydrogen supply chain and what impact regulations will have on facilitating the pivot towards hydrogen.

Taking part in the discussion were:



H.E. Chief Timipre Sylva
Honourable Minister of State – Petroleum Resources
Federal Republic of Nigeria



H.E. Tawfiq e-Elahi Chowdhuri
Energy Minister
Bangladesh



H.E. João Galamba
State Secretary for Energy
Portugal



H.E. Udaya Gammanpila
Minister of Energy
Sri Lanka



H.E. Parviz Shahbazov
Minister of Energy
Republic of Azerbaijan



MODERATOR
John Deferios
Former Emerging Markets Editor
CNN
Adjunct Professor
NYU Abu Dhabi

“Whilst electrification using solar and wind can help replace fossil fuels in the longer term, not all energy intensive applications can be readily electrified (e.g. aviation). We therefore believe hydrogen can be the fuel of the future, by tapping further into Sri Lanka’s abundant wind and solar potential. Indeed, hydrogen is likely to make Sri Lanka self-reliant in energy and possibly a net exporter.”

H.E. Udaya Gammanpila
Minister of Energy
Sri Lanka



Global Business Leaders Discussed Strategies that will Shape the New Energy Landscape

In keeping with the 2021 theme *Leading the Net-Zero Agenda*, business leaders from the global gas, LNG, hydrogen, and energy industry took part in a series of discussions focused on decarbonisation, investment, hydrogen and technology.

Among the topics discussed were how organisations will need to work across multiple sectors to deliver on their low carbon commitments and how gas and LNG suppliers can effectively reduce or eradicate emissions throughout the value chain.

Panellists included:



Tengku Muhammad Taufik
President and Group
Chief Executive Officer
PETRONAS



Niek Den Hollander
Executive Board
Member/CCO
Uniper SE



Stephen Willis
Senior Vice President,
Middle East
bp



Mele Kolo Kyari
Group Managing
Director
NNPC



Mike Sabel
CEO, Executive Co-
Chairman & Founder
Venture Global LNG



Andree Stracke
Chief Executive Officer
RWE Supply & Trading



Paul Marsden
President, Energy
Bechtel



Anatol Feygin
Chief Commercial
Officer & EVP
Cheniere



Vinayak Pai
Group President for
EMEA and APAC
Worley



6 Gastech LIVE Sessions

Across the conference agenda, companies, and individuals at the forefront of the digital transformation of the energy industry discussed why advanced digital technologies hold the key to meeting the energy industry's decarbonisation and emissions targets.

Lorenzo Simonelli, Chairman and CEO of energy technology company, **Baker Hughes**, spoke during a Gastech LIVE session on delivering on the decarbonisation of energy and how technology innovation can drive the net-zero agenda.

Building on this, **Arno Van Den Haak, Head Worldwide Business Development Oil & Gas of Amazon Web Services**, delivers a presentation on how to achieve digital transformation objectives with meaningful business outcomes and transform the industry.

With everyday bringing increased cyber security challenges, this was followed by well-known ethical hacker and social engineer, **FC**, who shared his insights on how to identify vulnerabilities in digital systems and to improve digital defences.

Also speaking during the LIVE presentations was **H.E. Saeed Mohammed Ahmed Al Tayer, Managing Director & CEO, Dubai Electricity & Water Authority (DEWA)** on delivering a zero-carbon feedstock from renewable sources and one of the world's most influential commodities leaders, **Vitol CEO, Russell Hardy**.

Hardy shared his frank and unfiltered view of how he sees the natural gas market evolving both in the short term and over the next decade in the context of mounting pressure to decarbonise, the need to advance renewable technologies and the urgent need to deliver energy access to underserved geographies.

Global strategist and leading geopolitical commentator, **Dr Parag Khanna** followed this by considering directions for humankind in the post-pandemic landscape and set out his vision for a transformed global world order and what this means for the energy.

“To achieve our net-zero ambitions, we must deliver on our promise to decarbonise energy. Technologies exist today to increase efficiencies, reduce emissions, and capture carbon, as well as spur the hydrogen economy and adoption of new energies. As an industry, we must continue to collaborate and incentivise solutions prioritising emissions reduction over fuel sources, to ensure we can continue to lead in the energy transition.”

Arno Van Den Haak

Head Worldwide Business Development Oil & Gas
Amazon Web Services

**A Strategic Vision for
Achieving Organisational
Decarbonisation Goals**



**Global Transitions:
Opportunities in
the New World Order**



**Dawn of the Green Hydrogen Age in the
Middle East – Delivering a Zero Carbon
Feedstock from Renewable Sources**



**The Sky's the Limit: How the Cloud can
Enable The Energy Business to Transition
Rapidly to a Zero Carbon Future**



**Delivering on the Decarbonisation
of Energy – How can Technology
Innovation Drive the Net-Zero Agenda**



**A Hacker's Guide to
Shoring Up Your Digital
Defences**



5 C-Suite Dialogues

Presented by invited contributors, the Gastech Strategic Conference featured five C-Suite Dialogues, which provided insights into the strategic thinking and solutions required to place emissions and carbon neutrality at the heart of future decision making.



10 Strategic Insights

Continuing the programme's track record as the most comprehensive global gas, LNG, hydrogen, and energy event, bringing together upstream, midstream, and downstream professionals, the Strategic Conference programme included a selection of peer reviewed papers, known collectively as Strategic Insights. These sessions were practical, informative, and evidence based.





Technical Conference

Showcasing the Latest Thinking on Natural Gas, LNG, Hydrogen, and the Energy Transition

The Gastech Technical Conference showcased world-leading research and the latest technological breakthroughs to bridge the gap between new knowledge and its commercial application for the gas, LNG, hydrogen, and energy industry.

80+ speakers presented exclusive and original peer-reviewed papers in five sector specific streams - AI & Technology, EPC & Project Build, Hydrogen, Marine, and Processing. Sessions ran concurrently across three conference theatres.

The Gastech Technical Conference attracted attendance from gas, LNG, hydrogen, and energy professionals at every level of the value chain looking to uncover innovative ideas and new technologies as well as the opportunity to discover new market opportunities which could make a tangible impact on reducing emissions.

60+

Governing
Body
Members

1000

Abstract
Submissions

35+

Countries
Submitted
Abstracts

80+

Speakers

5

Sector-Specific
Streams

3

Conference
Theatres

Technical Conference Highlights

Governing Body

At Gastech we're proud to create a programme that is by the industry, for the industry. The 2021 Gastech Governing Body was made up of a senior, select group of over 60 professionals spanning the full gas, LNG, hydrogen, and energy supply chain. With no political agenda or obligation to any overarching organisations, Gastech's Governing Body advised on the very best papers for inclusion in the Strategic and Technical Conference agendas. In 2021, a staggering 1,000+ abstract submissions were received from over 35 countries.

Technical Committee Co-Chairs



Christopher Caswell
Vice President of
Technology OGC
Engineering
Kiewit



Andrew Clifton
CEO & General
Manager
Sigtto



Nick Milne
Senior Vice
President –
Offshore Oil / Gas
& LNG Finance
Maquarie



Paul Sullivan
Senior Vice
President
LNG
Worley

Commercial Committee Co-Chairs

Technical Conference Topics

Cutting-edge innovations and emerging trends across a variety of related disciplines and fields were presented including:



Health, Safety, Security
& Environment



FLNG &
FSRUs



Shipping, Storage
& Terminals



Small-Scale LNG
& Bunkering



Hydrogen, LPG,
Ammonia & Ethane



Upstream Production
& Field Development



Gas Processing, Liquefaction
& Regasification



Engineering, Procurement
& Construction



Transmission, Pipelines
& Distribution



Digitilisation,
Automation & AI



Power Generation, Utilities
& Energy End-Users

Technical Conference Speakers Included



YOUNG JUN NAM
Executive Vice President
Hyundai Mipo dock yard



JENNIFER ADAMS
Head of LNG Project
Execution
Siemens Energy



FREDERIC DEYBACH
LNG Innovation Officer
TotalEnergies



STAVROS NIOTIS
Senior Principal Engineer
ABS



MARCEL STAEDTER
Research Specialist -
Process Engineering
ExxonMobil



TOBIAS ECKARDT
Global Technology
Manager
BASF SE



SEOKYONG
Seo Senior Engineer
Hyundai Heavy Industries



DAVID COLSON
Commercial Vice President
GTT (Gaztransport &
Technigaz) SA



MATHEW WATT
VP Process Technology
Chart Industries



CARLOS GUERRERO
Global Market Leader
Bureau Veritas Marine
& Offshore



BYUNG-YOON CHOI
Senior Engineer Samsung
Heavy Industries (SHI)



JUNGHAN LEE
President Cluster
LNG Co.,
LNG



MANHWAN KIM
Principal Engineer
Daewoo Shipping
& Marine Engineering



MIREILLE FRANCO
HSEQ & Technical
Director
TotalEnergies



TAKANORI MIKI
Product Owner
Chiyoda Corporation



DR FEI CHEN
Commercial ManagerAir
Products and Chemicals,
Inc



DALLAS SMITH
Vice President of LNG
and Alternative Fuels
Liberian Registry



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Chiyoda Corporation



BJÖRN MUNKO
Head of Sales & Business
Development
TGE Marine Gas
Engineering GmbH



KEIZO YONEDA
Vice President, Engineering
Oil & Gas Division
Mitsubishi heavy industries
America, inc



DANIELE PORCIANI
Digital Sales Manager
Baker Hughes



YUZURU KAKUTANI
Chief Engineer,
LNG Process
JGC CORPORATION



KELLY NEWNHAM
Senior Vice President
Sectors and Sales, North
America East & West,
Gulf Coast
Worley



BHARAT ABHYANKAR
Section Head for Process
& HSE, Gas, Fuels &
Chemicals (GFC) Black &
Veatch Corporation



The World's First Major Event Dedicated to Positioning Hydrogen as a Clean Energy Solution

Co-located with Gastech 2021, the inaugural Gastech Hydrogen zone featured a series of dedicated conference sessions focused on the potential of hydrogen in creating a cleaner, more sustainable energy future and for hydrocarbon producers to reduce methane emissions and drive the development of the hydrogen economy.

Located on the exhibition floor, the theatre hosted thought leaders, policymakers, producers, scientists, and suppliers and engaged strategic and technical professionals to accelerate H2 projects, drive collaboration and deliver essential solutions.

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17
Sessions

8
Topics

24
Speakers

6
Sponsors

New for 2021



Gastech
Hydrogen



Co-located with

Gastech

The World's First Major Event Dedicated to Positioning Hydrogen as a Clean Energy Solution

Gastech Hydrogen was the world's first major event dedicated to positioning hydrogen as the clean energy solution, connecting policy makers, producers, consumers, scientists, and suppliers to facilitate market development.

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Offered the global gas industry unprecedented opportunities

to gain key insights from, and share knowledge with, the policy makers, technologists, scientists and companies at the forefront of the hydrogen industry.



Enabled the global gas industry to understand

hydrogen's role in low carbon economies and highlight pathways to future success.



Provided an unprecedented opportunity

to shape the new business models and strategies required to unlock, create and maximise value from hydrogen's potential as a future clean energy source.

Gastech Hydrogen Exhibitors

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Gastech Hydrogen Highlights

Accelerating the Hydrogen Revolution

Hydrogen Zone attendees heard how hydrogen presents energy producers with a globally significant opportunity to remodel their business practices and lead the transition towards net-zero energy. Although scaling up projects, infrastructure and end user accessibility will present huge challenges, the production of hydrogen offers a unique chance to deliver on climate commitments and drastically reduce CO2 emissions.

The ability to harness the potential of hydrogen and what must happen by 2030 if hydrogen is to overcome existing barriers to wide scale adoption and achieve the vision of the hydrogen economy was also discussed.





Bringing Diversity & Inclusion to the Forefront During Times of Crisis

As the energy industry continues to face a talent crisis, recruiting and retaining talent from all backgrounds is becoming increasingly essential to evolve the traditional face of the sector. Truly inclusive workforces made up of a diverse talent pool will introduce disruptive ideas into boardrooms, which will produce new and innovative ways of dealing with emerging challenges.

The free-to-attend Gastech Diversity & Inclusion programme aims to support diversification in energy-related education, the energy labour market, and decision-making to help tackle issues related to future capacity needs.

Diversity & Inclusion
Strategic Partner



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Diversity & Inclusion in Energy Highlights

A New Vision in the Context of the Great Reset

To promote equal opportunities in the energy sector, the programme explored initiatives and best practices in overcoming barriers, the recruitment and retention of staff from varied backgrounds, and the role mentoring and networking play in creating a stimulating learning environment and supportive community.



Power Play Awards by ExxonMobil

To recognise the accomplishments of remarkable women and men who uphold the importance of empowering diversity across all aspects of the LNG value chain, ExxonMobil established the Power Play Awards. With the objective to highlight those in the industry, the Power Play Awards has redefined the importance of recognition, support, and empowerment, especially for newcomers and smaller players.

After reaching a consensus on finalists, a period of community voting took place where members of the LNG community were encouraged to vote for one person in each category. Community votes, which reached over 17,800 votes, were tallied, and made up a portion of the overall scores for each finalist. The individuals with the highest scores once the community voting period had ended were selected as the winners and recognised during the in-person ceremony at Gastech 2021.



The winners by category were:

The Rising Star

Presented to an outstanding female professional, age 35 or younger

Dr. Tolulope Ijtona
Instrumentation Engineer
Nigeria LNG Limited,
Nigeria

The Ambassador

Given to a professional who displays positive energy and collaborative leadership while inspiring those around them

Candace Jimerson
Senior Director of
Commercial LNG Operations
Golden Pass LNG,
United States

The Pioneer

Awarded to a professional who has delivered outstanding business results or innovation and technology leadership

Sandra Antonovic
Chief Operating Officer
Reflex Marine Ltd,
United Kingdom

The Conqueror

Recognizes a female professional who has overcome challenges in the workplace, particularly in light of the 2020 pandemic

Hilary Ware
Senior Vice President,
Chief Human
Resources Officer
Cheniere, United States

Gastech VIP Gala Dinner and Awards

Awards

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The Gastech VIP Gala Dinner & Awards took place at The Ritz-Carlton Dubai International Financial Centre on Monday 20 September 2021. The awards represent a global benchmark of excellence, providing the energy industry the perfect opportunity to honour those who are making an outstanding contribution to its future success.

The winners of the Gastech Awards were selected from 250 entries, submitted by over 90 different organisations, from more than 50 countries. Entries were reviewed by a judging panel of independent energy professionals, representing all aspects of the energy value chain. The shortlisted entries were then evaluated by the Gastech Awards' Executive Committee, who selected the winners in each category.

250
Entries

90+
Companies

50+
Countries

24
Finalists

7
Winners

Awards Winners

Chief Executive of the Year



Awarded to **Fatema Al Nuami, CEO, ADNOC LNG** for her inspirational and creative leadership that has stood out during this incredibly challenging, unique year.

Sponsored by



Emissions Reduction Champion - Organisation of the Year



Awarded to **Chart Industries** for going above and beyond in its policies and practices to deliver strategy or actions that reduce emissions and move progressively towards climate change commitments.

Sponsored by



Engineering Partnership of the Year



Awarded to **PETRONAS and Malaysia LNG** for highly effective, results-driven partnerships in global energy engineering projects.

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Gas, LNG, or Hydrogen Project of the Year



Awarded to **Trans Adriatic Pipeline** for focusing on the planning, implementation, strategic ambitions, and technical applications to solve emissions challenges across an organisation.

Sponsored by



Future Energy Leader Under 30



Awarded to **Maitha Almazrouei, ADNOC Gas Processing** for showing the ability to become a key contributor to the future development of the industry and the potential to reach senior management level.

Sponsored by



Organisation Championing Diversity & Inclusion



Awarded to **ExxonMobil** for not only encouraging and promoting workplace inclusivity but for their proven track record of implementing and driving change around the equalising of opportunity.

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Networking Events

Welcome Reception

The Welcome Party, the official start of the 2021 social programme, provided attendees with an excellent opportunity to network with colleagues and meet up with new connections on 21 September amidst the breathtaking views of the Dubai skyline.



Speaker Dinner

Gastech was delighted to invite all speakers from the Strategic and Technical Conferences as well as Gastech Hydrogen and Diversity & Inclusion in Energy programmes to join their fellow speakers at the Gastech Speaker Dinner.

Held on the evening of Wednesday 22 September, speakers gathered for an evening of celebration and networking.



The Gastech Network

The Gastech Network application was the official platform for all participants to navigate their Gastech experience. By logging in via their chosen device visitors, delegates, exhibitors and speakers were able to connect with each other. Connections could be made by searching for products, services, or via the Artificial Intelligence matchmaking feature. Users were able to secure onsite meetings with key decision-makers. They could map their path around the Dubai World Trade Centre, schedule must-watch conference sessions, access never-before-seen interviews, view conference sessions on-demand, and much more.



Engagement

2,726

Engaged with the service

506

Registered to 1+ sessions

1,472

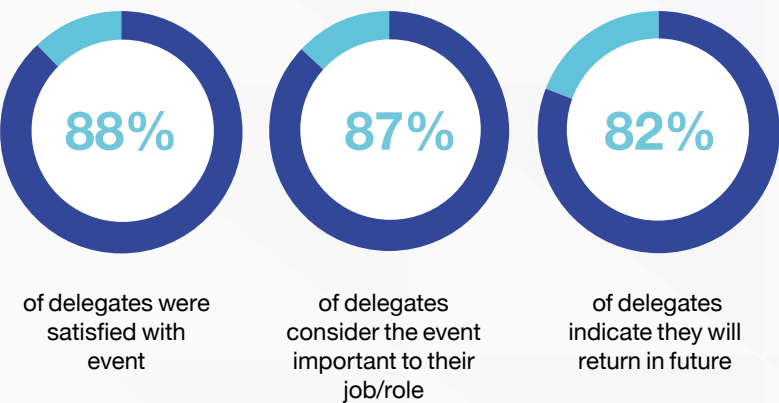
Made more than one connection

4,398

Total contacts made

Delegate Feedback

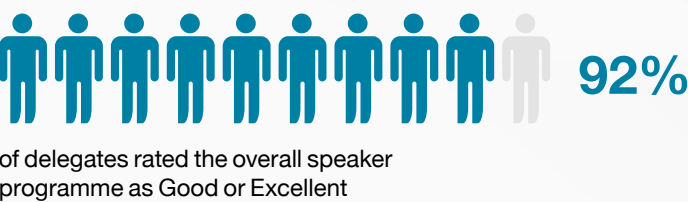
Overall Satisfaction & Event Importance



“This was an excellent conference in a difficult time, my appreciation to the Gastech team for making this happen.”

John Baguley
LNG Projects Director
Magnolia LNG/Texas LNG

Quality of the Programme



Show Features

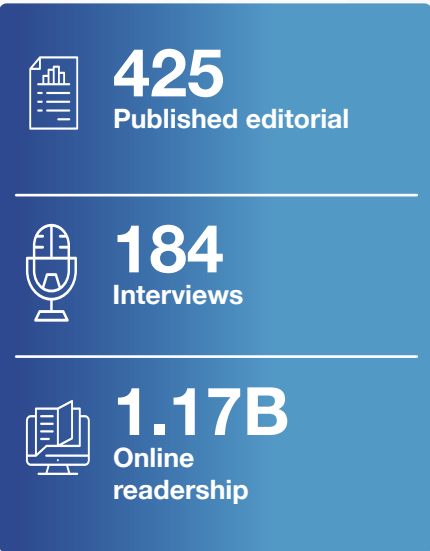


“Gastech 2021 was an outstanding event. The plenary and technical sessions provided excellent information concerning the LNG and natural gas markets and the innovations to improve the supply and delivery of LNG. The exhibition fostered networking with professionals from the energy companies and suppliers to the industry. I will attend next year in Milan.”

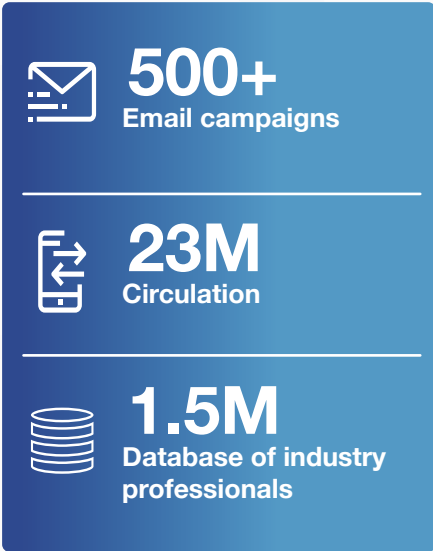
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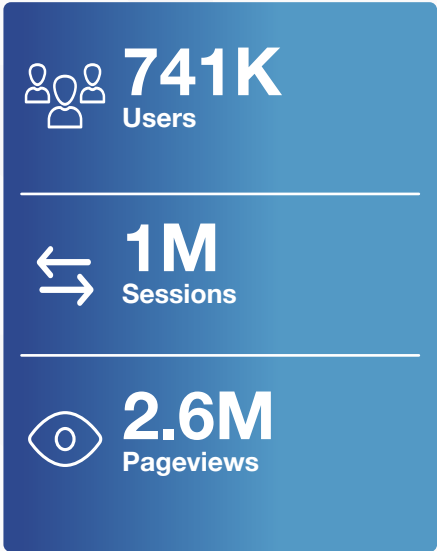
Public relations



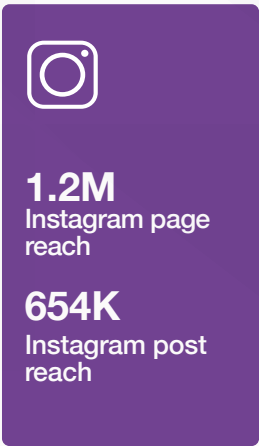
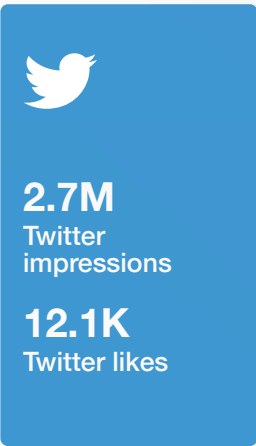
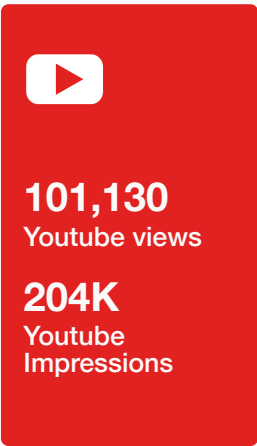
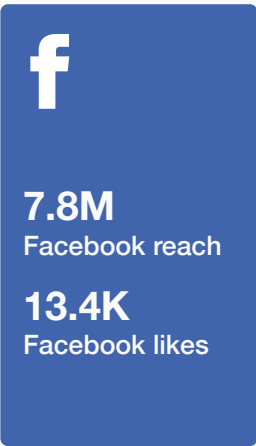
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Website



Social media



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 Get your solution.					
					
					
					
					
					
					
					
					
					



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Official Broadcast Partner



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Reach: 10,000+



Reach: 15,766



Reach: 88,246



Reach: 5,215



Reach: 6,250



Reach: 10,000



Reach: 10,000



Reach: 29,000



Reach: 300+ members

Official Regional Media Partner



Reach: 4,100



Reach: 10,500



Reach: 6,600



Reach: 00,0000



Reach: 1,000



Reach: 15,000



Reach: 20,148



Reach: 1,500



Reach: 38,000



Reach: 12,000



Reach: 200,000

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Reach: 40,000



Reach: 50,000



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Reach: 8,700



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Reach: 156,000



Reach: 35,049



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Reach: 350,000



Reach: 47,000



Reach: 26,500



Reach: 8,000



Reach: 7,200



Reach: 30,000



Reach: 850



Reach: 1,200



Reach: 22,000

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Look towards a brighter energy future at Gastech Milan 2022

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