



Society of Petroleum Engineers

Exclusive Host



Under the Patronage of His Highness Sheikh Ahmed Bin Saeed Al Maktoum
Chairman of the Dubai Supreme Council of Energy



GOTECH

Energy, Technology,
and Innovation

Dubai 2024

Advancing Sustainable Energy Technologies Through
Innovation and Collaboration

7-9 May 2024

Dubai World Trade Centre, Dubai, UAE

Post-Event Report

gotech-dxb.com



About the Conference

Under the patronage of His Highness Sheikh Ahmed Bin Saeed Al Maktoum, Chairman of the Dubai Supreme Council of Energy, the 5th edition of GOTECH took place from 7–9 May 2024 at the Dubai World Trade Centre. This renowned conference and exhibition united international thought leaders to advance sustainable energy technologies through innovation and collaboration. Key figures from the government, industry, and academia discussed the current industry landscape, market insights, carbon footprint reduction, and global energy demands. The conference featured over 300 technical presentations, 51 technical sessions, 6 executive sessions, 3 special sessions, and leading exhibitors showcasing cutting-edge technologies and services.

ATTENDEES



2497

TOTAL
ATTENDEES



939

COMPANIES



80

COUNTRIES

CALL FOR PAPERS



847

ABSTRACTS
SUBMITTED



185

COMPANIES



45

COUNTRIES



130

EPOSTER
SESSIONS



51

TECHNICAL
SESSIONS



320

ABSTRACTS
SELECTED

EVENTS HIGHLIGHTS



1

EXECUTIVE PLENARY
SESSION



5

EXPERT PANEL
SESSIONS



3

SPECIAL
SESSIONS



185

SPEAKERS



77

ePOSTER
PRESENTERS



31

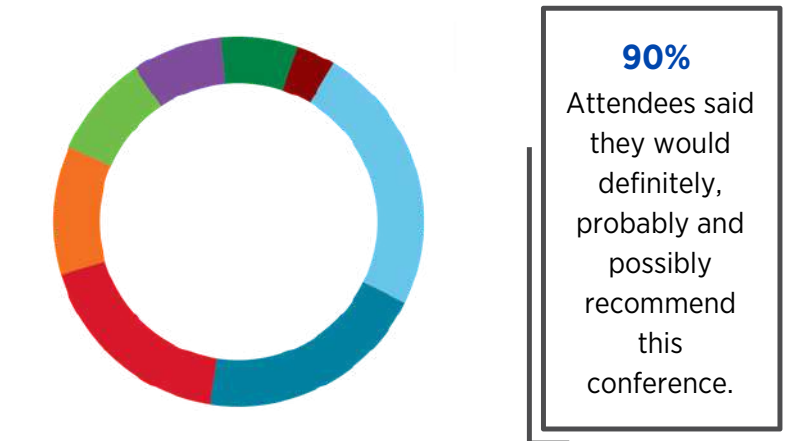
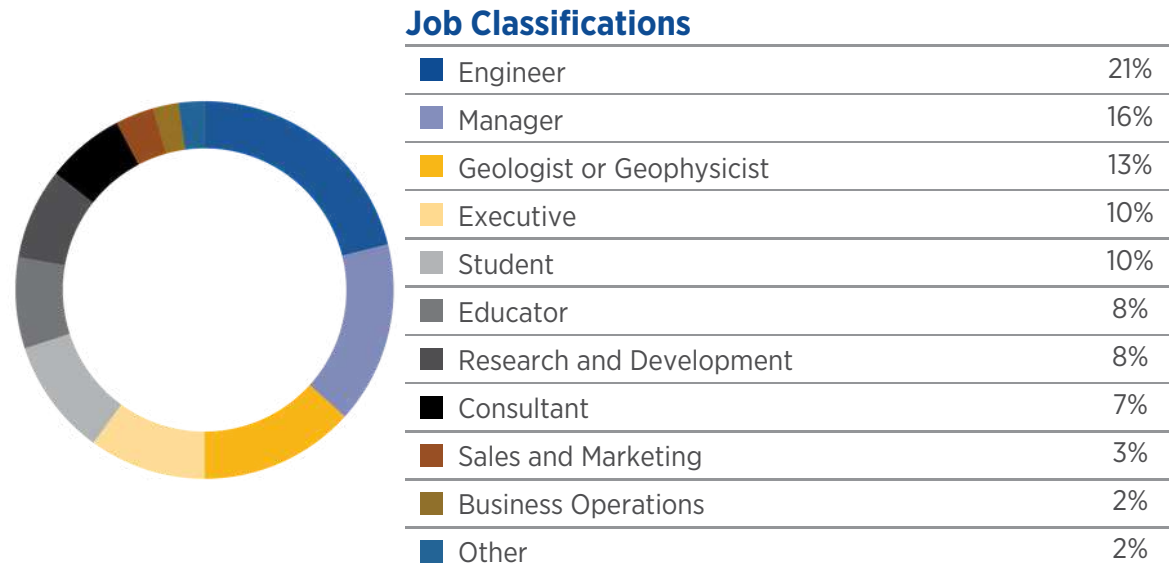
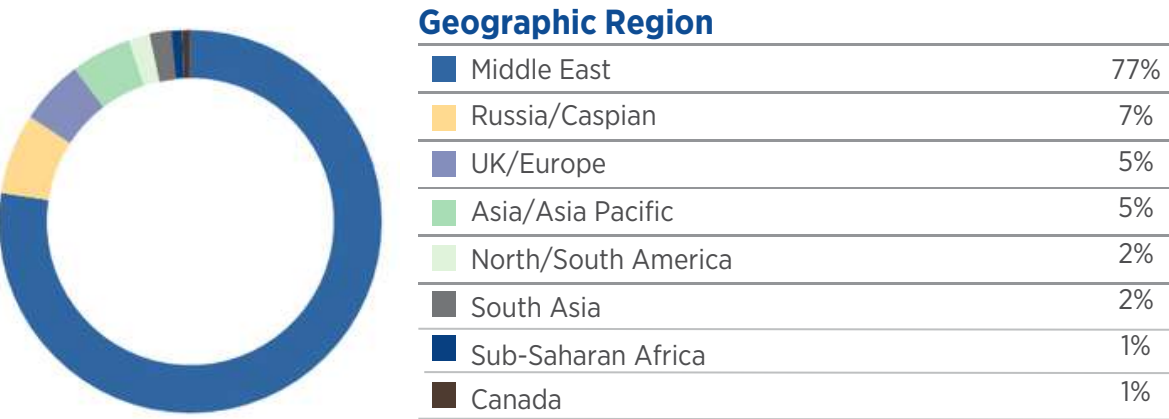
EXHIBITORS



Attendee Statistics

These statistics offer a glimpse into the diverse array of professional backgrounds and geographical reach showcased by the attendees of our 2024 event.

A total of 2410 industry experts gathereded at GOTECH 2024, hailing from 377 distinct organisations spanning 55 countries.



90%
Attendees said they would definitely, probably and possibly recommend this conference.

*Based on stats from survey responses

Visitor Statistics

These statistics provide detailed insights into the expansive professional spectrum and global outreach evident at our 2024 technical exhibition. The robust participation of global industry professionals underscores the exhibition's pivotal role as a premier platform for fostering dialogue, innovation, and collaboration within the energy sphere on an international scale.



Exhibitor Countries

United Arab Emirates	63%
Turkmenistan	19%
UK	6%
China	3%
Austria	3%
Canada	3%
Saudi Arabia	3%

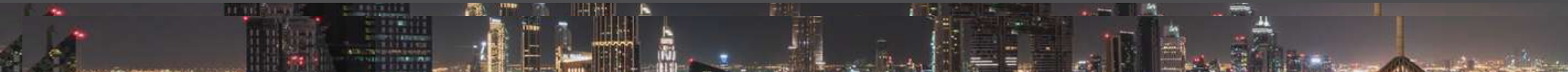
91%
Exhibitors said they would definitely, probably and possibly exhibit in the next edition.

Positive Exhibitor Feedback

Got to know and have a introduction the experts and the specialists in this event.

Good engagement with industry and academia partners.

Interaction with Dragon Oil and their teams is very valuable, all of the correct people. Great to engage with the students at the booths talking about career opportunities and the industry.



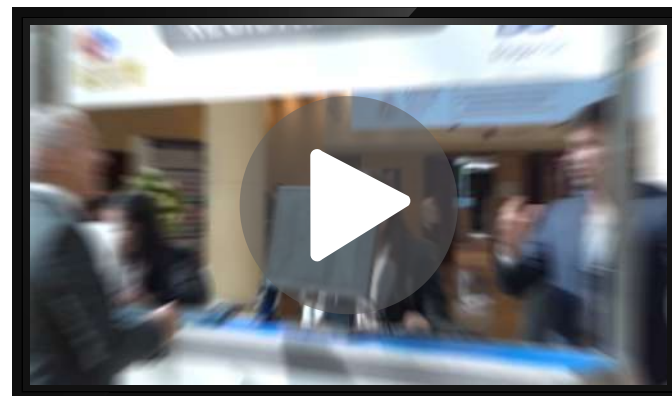
Daily Highlight Videos

Experience the dynamic journey of GOTECH 2024, where each day brimmed with innovation and camaraderie. From inspiring speeches to engaging presentations, it was a week of unforgettable moments and invaluable connections.

DAY 1 HIGHLIGHTS



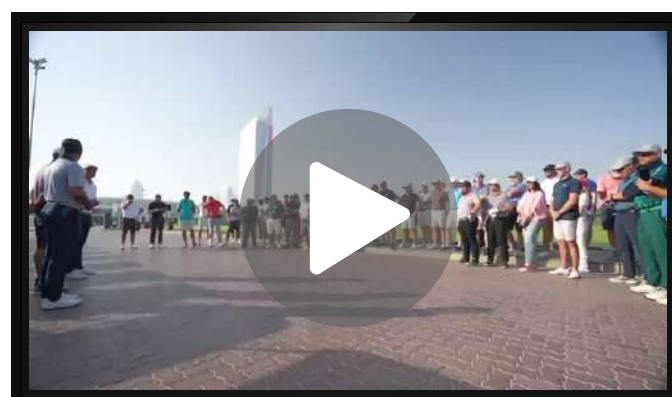
DAY 2 HIGHLIGHTS



DAY 3 HIGHLIGHTS



GOLF NIGHT



Honorary Chair



Ali Rashed Al Jarwan
Chief Executive Officer
Dragon Oil

Conference Chair



Fareed AlHashmi
COO, Non Operational Assets
Dragon Oil

Programme Chair



Hesham Zubari
Chief Technology Officer
Dragon Oil

Executive Committee Members

Masoud AlHammadi
Executive Director
Upstream
Sharjah National Oil Corporation

Afaf AlHashemi
Treasurer and Host Organisation
Representative
Dragon Oil

Abdulla Al Khadi
Executive Director
Exploration and Production
Crescent Petroleum

Mohamed Al Marzouqi
EVP
Field Development
ADNOC Upstream

Patrick Allman-Ward
CEO
Dana Gas

Song Yu
Executive President
UEG

Nasser Zadeh
Managing Director
Turkmenistan
SLB



About the Society of Petroleum Engineers

The Society of Petroleum Engineers (SPE) is a not-for-profit professional association with 127,000 members in 145 countries engaged in the exploration and production of oil and gas and related energy resources. SPE is a key technical and professional resource providing opportunities to exchange information at in-person and online events and through training, publications, and member programs. SPE maintains offices in Calgary, Dallas, Dubai, Houston, Kuala Lumpur, and London.



About Dragon Oil

Dragon Oil is an international oil and gas company with an established history and strong track record across the Middle East, North Africa and Caspian regions. Dragon Oil has a full cycle portfolio with a production base of over 140 thousand bopd, and a resource base of over 1 billion boe, spanning exploration, development and producing assets across Egypt, Turkmenistan, Iraq, Algeria and Afghanistan.

Honorary Chair



Ali Rashed Al Jarwan
Chief Executive Officer
Dragon Oil

Conference Chair



Fareed AlHashmi
COO, Non Operational Assets
Dragon Oil

Programme Chair



Hesham Zubari
Chief Technology Officer
Dragon Oil

Executive Committee Members

Masoud AlHammadi
Executive Director
Upstream
Sharjah National Oil Corporation

Afaf AlHashemi
Treasurer and Host Organisation
Representative
Dragon Oil

Abdulla Al Khadi
Executive Director
Exploration and Production
Crescent Petroleum

Mohamed Al Marzouqi
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Field Development
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Programme Committee Members

Abdulrazzaq Abdulrahman
Drilling Engineer

Dragon Oil

Mohamed Mahmoud Abdedlrahman
Senior Reservoir Engineer

Dana Gas

Saeeda Mohamed AlAmeri
Specialist Reservoir Engineering

ADNOC

Talal Al-Aulaqi
Construction Manager

SPE-Oman Section Chairperson

Mubarak Al Hajeri
Assistant Professor

Kuwait Petroleum Engineering Technology

Ahmed Al Hanaee
Asset Management and Business
Development

Dragon Oil

Ziad Al Jalal
Well Engineering and Geoscience
Frac Technical and Sales Director

TAQA

Jasem AlMansoori

Dragon Oil

Maisoun AlMansoori
Drilling Engineer

Dragon Oil

Anwar AlSaadi
Technology Planning Manager

Dragon Oil

Emad Walid Al Shalabi
Assistant Professor
Petroleum Engineering
Khalifa University
Ibrahim AlShehri
UR Solutions Development Group Lead

Saudi Aramco

Ali M. AlSumaiti
Senior Specialist Reservoir Engineer

ADNOC

Wael Amin
Head of HSE

Kuwait Energy Egypt

Rameez Anwar
Regional Technical Specialist
Sprint Oil and Gas Services

Ahmed Ayman
Senior Production Technology Engineer

Khalda Petroleum Company

Nurul Aminah Binti Mohd Azmi
Manager, FEED Upstream Cluster

PETRONAS

Andres Blanco
Reservoir Engineering Team Leader

Dragon Oil

Salina Baharuddin
Senior Manager (Technology Program)

PETRONAS

Mauricio Corona
Well Engineering Manager

SLB

Hossam Elsherif
Asset Subsurface Manager, ERQ
Kuwait Energy Egypt
Wael Fares
Geoscience Manager
Halliburton

Russell George Farmer
Principal Petrophysicist

ADNOC

Nata Miranda Franco
Performance and Technology Lead

SLB

Mohd Faizal Bin Ghazali
Construction Manager

PETRONAS

Jorge Costa Gomes
Lead Geoscientist

CNPC

Hasan Guney
Senior Geoscience Specialist
New Ventures and Exploration

Dragon Oil

Mahmoud
Hegazy
KEE Head of Operations

Kuwait Energy Egypt

Nabila Iabbassen
Senior Engineer, Directional Drilling
Drilling Division

ADNOC

Muhammad Ikhlas
E&P Division General Manager

Kuwait Energy Iraq

Md Motiur Rahman
Professor

Khalifa University

Fayez H. Issa
Well Integrity Advisor

ADNOC

Siddharth Jain
Field Development Team Leader
Exploration and Production
Department

Sharjah National Oil Corporation

Muhammad Shahzad Kamal
Research Associate Professor

KFUPM

Muhammad Navaid Khan
Specialist, Reservoir Engineering
Offshore Development Division

ADNOC

Aleksandra Khramtseva
Caspian Technical Sales Lead

Baker Hughes

Qun Li
Senior Specialist, RC and Cooperation
Division, R&D Department

CNPC

Ahmed Lotfy
KEE Abu Senna Subsurface Manager

Kuwait Energy Iraq

Noureldien Darhim Mohamed
New Technology Lead

GUPCO

Mohammad Azizur Rahman
Associate Professor

Texas A&M University at Qatar

Arshad Raza
Assistant Professor
Petroleum Engineering College of
Petroleum Eng. and Geoscience

KFUPM

Mohammed Razik Fazil Shaikh Shaikh
Senior Specialist Geologist

KUFPEC

Oumer Tahir
Technical Sales, (OCTG) and Business
Development Manager, MEA Region

Hunting

Wafaa Tantawy
Head of HR and Admin

Kuwait Energy Iraq

Javier Ernesto Torres
Regional Advisor, Drilling Lead,
Landmark

Halliburton

Bicheng Yan
Assistant Professor

KAUST

Wael Ziadat
Vice President

Corva.ai



Opening Ceremony

Industry leaders, VIPs, government officials, and industry professionals kicked off the conference with inspiring keynotes, welcoming addresses, and a glimpse into the trends shaping the energy landscape.



**His Excellency
Saeed Mohammed Ahmad Al Tayer**
Vice Chairman
Dubai Supreme Council of Energy
Managing Director and CEO
Dubai Electricity and Water Authority
PJSC (DEWA)



Ali Rashid Al Jarwan
Honorary Chair
CEO
Dragon Oil

Executive Plenary Session

Change-makers and industry leaders unveiled strategies to advance sustainable energy technologies through innovation and collaboration.

Moderator



Carole Nakhle
Founder
Chief Executive Officer
Crystol Energy

Speakers



**His Excellency
Ahmed Buti Al Muhairbi**
General Secretary
Dubai Energy Council



Faye Gerard
Energy Transition
Director
IOGP



Olivier Houzé
2025 SPE President
Managing Director
KAPPA



Darcy Spady
Managing Partner
Carbon Connect
International

Special Session 1: Deployment Strategies for Energy Transition Technologies

This session was designed for a diverse audience, including government officials, O&G industry leaders, engineers, technology developers, investors, and financial analysts.

Moderator



Faye Gerard
Energy Transition
Director
IOGP

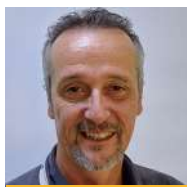
Speakers



Andy Best
Vice President
Carbon
BP



Dario Buccellato
Low Carbon
Operational
Efficiency
Manager
IOGP



Martyn Turner
Chief Engineering
Manager
Basrah Gas

Special Session 2: Offshore Integrity Management

This interactive session addressed Integrity Management in the offshore oil and gas industry, emphasising measures to prevent leaks and catastrophic failures in wells, pipelines, and platforms.

Moderator



Ahmed Al Hanaee
Non-Operated
Assets Manager
Dragon Oil

Speakers



Khaled Abdelhamid
Operations General
Manager
Dragon Oil



Yasser Amer
Project Engineering GM
Dragon Oil

Special Session 3: AI Hackathon Winners Showcase

The audience had an exclusive opportunity to dive into the power of AI where the winners showcased their cutting-edge AI methods and algorithms in three insightful presentations.

Moderator



Omar Alfarisi
Artificial Intelligence
Senior Technology Advisor
Dragon Oil

Panel Session 1: Balancing Finance and Field: Collaborative Models for Financing Energy Projects

Amidst climate concerns, the energy sector shifted to cleaner sources, requiring collaboration between project initiators and financiers. A panel discussed financing challenges and investment opportunities, exploring models like public-private partnerships and syndicated loans.

Moderator



Claude Mourey
Head of Hydrogen and
Low Carbon Fuels
EMEA
Wood Mackenzie

Panellists



Kevin Hou
Financing
Director
United Energy
Group (UEG)



Heer Ajay Kumar
Vice President
Investment, ADNOC
Finance
ADNOC



Carole Nakhle
Founder
Chief Executive Officer
Cristol Energy



Nicolas Thevenot
Chief Banking Officer
Apicorp

Panel Session 2: Enhancing Health, Safety, Security, and Environmental Protection

The panel discussed the oil and gas industry's challenges and innovations in health, safety, security, and environmental protection. Topics included new technologies for incident prevention, security measures against cyber and physical threats, and environmental protection methods. They also addressed challenges and opportunities in scaling up these innovations.

Moderator



Abdulla AlMarzouqi
Consultant

Panellists



Richard Cox
Global HSE Director
NESR



Angel Hernandez
MPD Operations
Manager
Weatherford
International



Alan Izzard
Director, HSSE
Crescent
Petroleum



Samir Ben Mubarak
HSEQ Manager
Dragon Oil



Steve Norton
Safety Director
IOGP



Amjad Shaikh
Group Head of
HSSE
United Energy
Group (UEG)

Panel Session 3: Technologies and Innovations Towards Net Zero

The panel session explored the latest technologies for reducing emissions and promoting sustainability. Speakers covered renewable energy, energy efficiency, carbon capture, industrial decarbonisation, and digital climate action, discussing the challenges and opportunities for scaling these innovations.

Moderator



Andrea Bautista
President
UniXporter

Panellists



Raymond Burke
Vice President for
Technology
ADNOC



Najib Gharib
Marketing and
Strategy Director
Asia
SLB



Marije Van Koolwijk
Vice President
Geosciences and
Engineering
TAQA



James Lang
Vice President of
Business Development
Middle East
Quorum Software



Moin Muhammad
Vice President
Technologies
NESR

Panel Session 4: AI-Driven Solutions in Energy

The panel session explored AI-driven solutions in the energy sector, discussing their role in improving efficiency, reducing costs, and enhancing safety and environmental performance. Topics included AI for reservoir modelling, drilling optimisation, asset maintenance, safety monitoring, and supply chain management.

Moderator



Omar Alfarisi
Artificial Intelligence
Senior Technology
Advisor
Dragon Oil

Panellists



Fakhri Karray
Professor, FIEEE,
FEIC, FCAE
Mohamed bin
Zayed University of
Artificial
Intelligence



Shahin Negahban
Reservoir
Technology Manager
Egypt and Iraq
Dragon Oil



**Saravan Kumar
Penubarthi**
Chief
Technology
Officer
AIQ



Wael Ziadat
Vice President, Middle East
and North Africa region
Corva AI

Panel Session 5: Talent and Skills Development in the New Energy Landscape

The panel session explored the rapid transformation of the energy sector due to clean energy adoption and digital technologies. Speakers discussed trends in talent and skills development, focusing on in-demand skills, challenges, opportunities, and the roles of education, employers, and governments. They also emphasised the importance of diversity and inclusion in the new energy workforce.

Moderator

Panellists



Emad El-Shalabi
Associate Professor
Chemical and Petroleum
Engineering
Khalifa University



Farhan Al-Farhan
Manager
North America and
Australia
KUFPEC



Huda AlShammari
Head of L&D Human
Resources
Dragon Oil



Abdulla Al Qadi
Executive Director
E&P
Crescent Petroleum



Darien Sharaf
HR Director
Baker Hughes



AI Hackathon

3 winners of the first ever AI Hackathon at GOTECH were announced at the Dragon Oil stand. The winners were chosen from 79 applications spanning academia and industry worldwide. The following winners had the opportunity to share their innovative methods and algorithms in an AI Hackathon session:

First Place—Khalifa University

Second Place—Texas A&M University

Third Place—China University



Student Activities

Students from top universities and schools were welcomed to GOTECH to hone their knowledge and develop their skills and understanding of the industry. A special university student activity was organised by Dragon Oil to encourage the sustainability mindset.



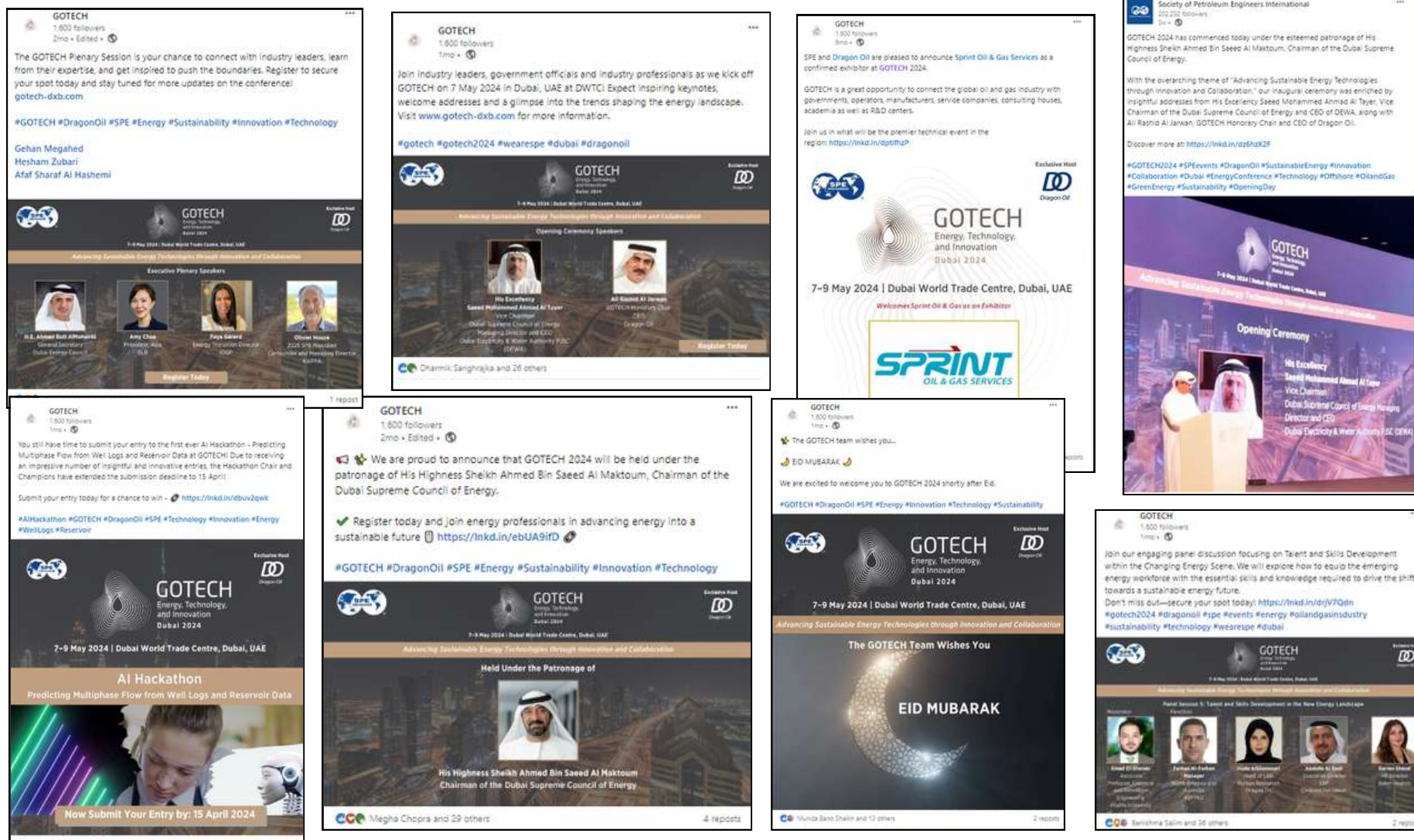
GOTECH Golf Night

Energy professionals reveled in a leisurely game of golf organised by the SPE Northern Emirates Section, providing an excellent opportunity to cultivate connections and network in a relaxed atmosphere.



Social Media

The GOTECH page on LinkedIn has over 2000 followers. Social media posts to promote the GOTECH 2024 on the GOTECH page and through SPE social media channels have received high engagement.



Sponsors and Supporters

Exclusive Host



Principal Sponsors



Platinum Sponsors



Gold Sponsors



Registration and Badge Sponsor



Associate Sponsors

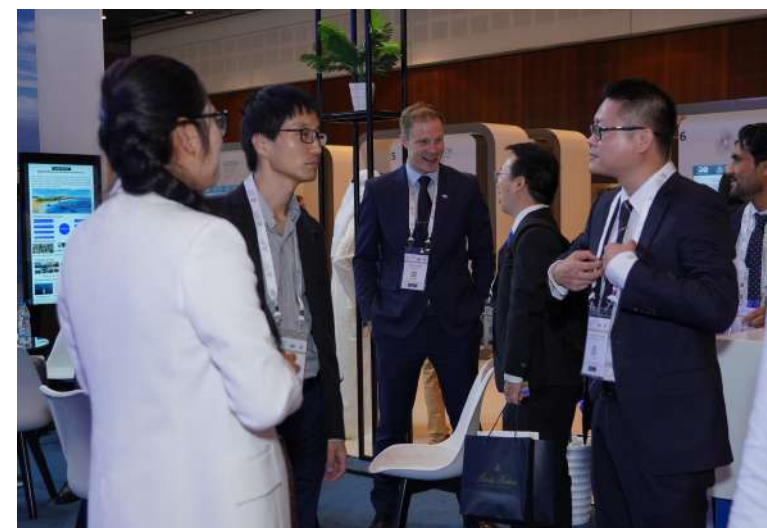


Supporting Organisation



Exhibitors

- AlMajal Alaali Corporation
- Aries Marine
- Baker Hughes
- BGP
- Bluewhale Offshore
- CNLC (China National Logging Corporation) Turkmenistan Branch
- Dragon Oil
- GSR (Great Silk Road Ports Management)
- Hot Engineering
- IOGP (International Association of Oil And Gas Producers)
- Khalifa University
- Mawy Deniz Gurlushyk
- MI Gulf Services
- MSA Safety
- MSCS
- Nurly Tolkun Marine Services
- Odfjell Technology
- OILSERV
- Rimico General Trading
- SGM–Economical Society (Sowda Gurlushyk Maslahat)
- Sistronik Sistem Elektromekanik
- SLB
- Sprint Oil and Gas Services
- SRTIP University
- UAEU College of Graduate Studies
- University of Sharjah
- Wipro



GOTECH 2024



Society of Petroleum Engineers

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Sponsorship and Exhibition
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