

Under the Patronage of H.H. Sheikh Khalifa Bin Zayed Al Nahyan, President of the United Arab Emirates

24th WORLD ENERGY CONGRESS



ENERGY FOR PROSPERITY

POST - SHOW REPORT

About the Congress

A flagship event of the World Energy Council, the triennial Congress offered a unique opportunity for participants to better understand energy issues and solutions from a global perspective.

The 24th World Energy Congress was held in Abu Dhabi from 9-12 September 2019, under the patronage of H.H. Sheikh Khalifa Bin Zayed Al Nahyan, President of the United Arab Emirates. The event took place under the theme of “Energy for Prosperity” at the Abu Dhabi National Exhibition Centre.

The 24th edition of the Congress was the first in the event’s 95-year history to be hosted in a Middle Eastern city, and by an OPEC member country.

More information on the 24th World Energy Congress can be found on the official website: <https://www.wec24.org/>



“It has been an excellent World Energy Congress and the overall result of the discussions between ministers of the governments have led to an excellent outcome. We have agreed that all of us are committed to reduce the emissions that we produce and make sure that we can all work together to help serve the whole industry well. It is also important to understand that any type of energy is going to help us going forward. We have to make an impact so that in the future, we have cleaner air and water that will benefit the world.”

– H.E. Eng. Suhail Al Mazrouei, Minister of Energy and Industry, UAE

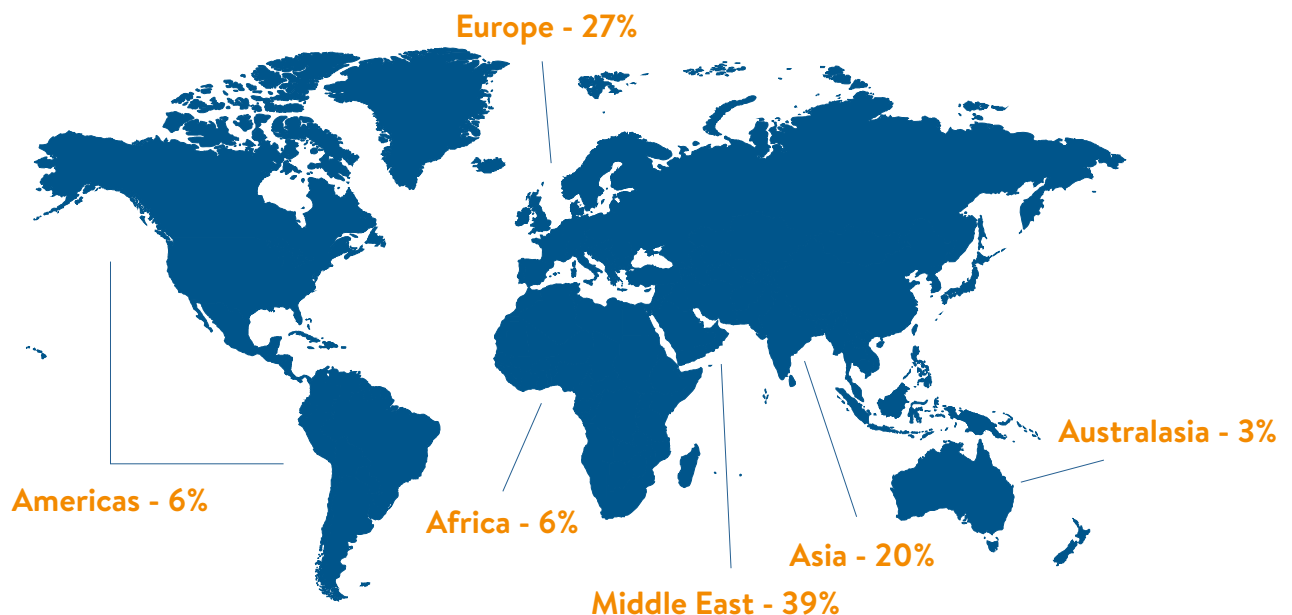
24th World Energy Congress in numbers



Exhibition



Exhibitors breakdown



“We have had the opportunity to examine a wide range of issues impacting our industry. We have delivered a diverse mix of energy leaders and practitioners from around the world. Representing all forms of energy, they have been united in their mission. This Congress agreed that our collective thinking, collaborative strategies and concerted efforts will lead us to our goals.”

– H.E. Dr. Matar Al Neyadi, Undersecretary of the Ministry of Energy and Industry, UAE

Congress features

New

LAGI (Art in energy design competition)

70+ Global ministers

New

85 Global energy start-ups

New

LEWAS (Leadership Excellence in Women)

New

31 Side events

New

Start-up pitches

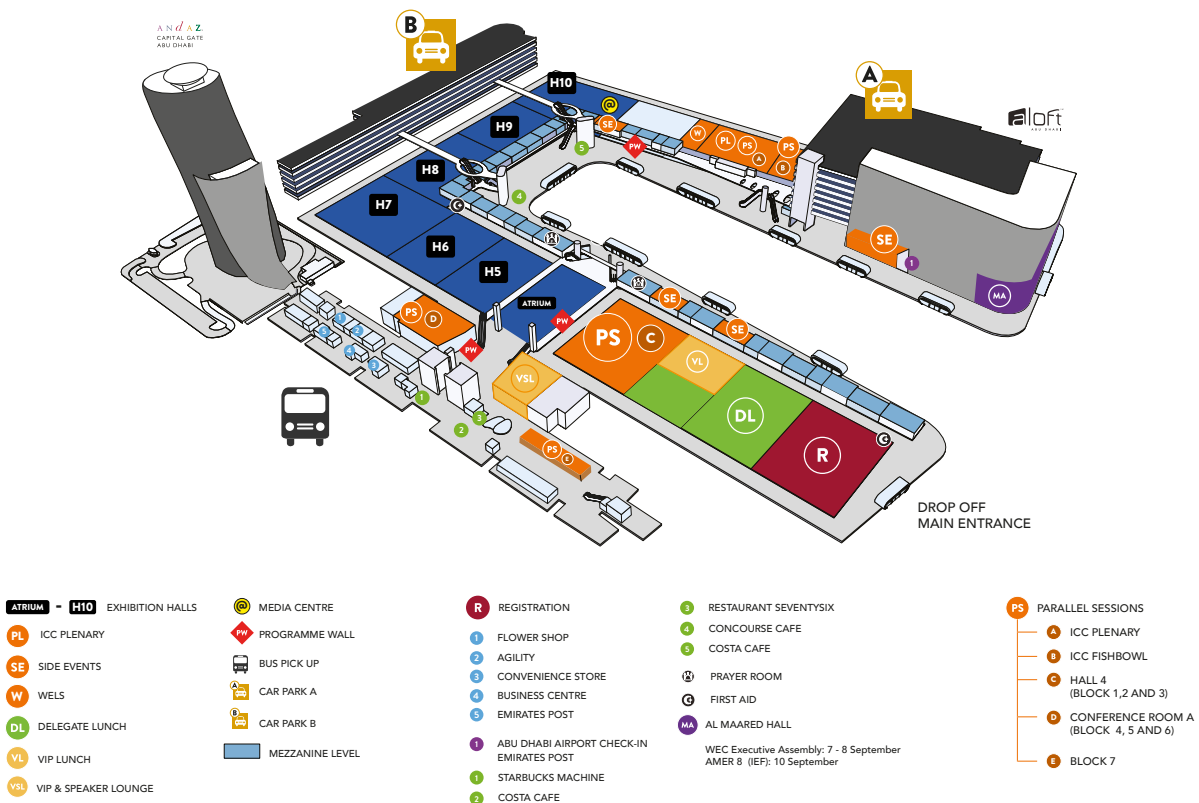
Exhibition showcase

1,230 Global media representatives

Future Energy Leaders' Programme (FEL-100)

World Energy Leaders' Summit (WELS)

Venue map



“We are bringing together the world’s energy leaders at the 24th World Energy Congress to find solutions to energy transition challenges that will enable whole societies to benefit, as well as regenerate the earth’s natural life support systems.”

– Younghoon David Kim, Chair, World Energy Council

“For over 90 years the World Energy Council has guided policy, set the agenda, and served as a magnet for thought leadership in the energy sector. I am pleased that Abu Dhabi and the United Arab Emirates has been selected as the first country in our region to host this very prestigious event.”

– H.E. Dr. Sultan Al Jaber, Minister of State UAE and Group CEO, ADNOC

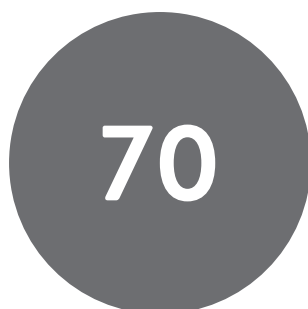
Programme

The four-day programme encompassed a range of session formats including:

- Opening and closing plenaries each day
- Keynotes
- Interviews
- Panel discussions



Speakers



Sessions



Energy for Prosperity

“5G is a new piece of technology that can revolutionise new industries. It is not only about speed but yes, it will be phenomenal for VR and AR experiences. 5G is a fundamental tool that will benefit cities, countries, factories and refineries because 5G is the cornerstone for industry and key for the future of digital. To make the most of what 5G can offer, it is all about collaboration and innovation. This will not happen by just sitting down in the office. We have to connect our minds together and have to experiment. We can do anything if we have the will.”

– Khalifa Hassan Alshamsi, Group Chief Corporate Strategy & Governance Officer of Etisalat Group on his address titled ‘Leveraging 5G to drive sustainability and enable innovation in the energy sector’

“There is a tremendous amount of pent up innovation that is just waiting to be unleashed”

– Dr. Mike Howard, President and CEO, Electric Power Research Institute

Programme highlights

9th September

NEW VISIONS OF ENERGY FOR PROSPERITY

Welcome addresses by:

- H.E. Eng. Suhail Al Mazrouei, UAE Minister of Energy and Industry
- Younghoon David Kim, Chair, World Energy Council
- H.E. Dr. Sultan Ahmed Al Jaber, Minister of State and Chief Executive Officer, ADNOC - Abu Dhabi National Oil Company

Main sessions

- Beyond Petroleum 2.0
- The outlook for hydrocarbon economies
- Interview with HRH Prince Abdulaziz Bin Salman Al Saud, State Minister of Energy Affairs, Kingdom of Saudi Arabia
- New visions of energy: Succeeding in a context of disruption
- New regional perspectives: The role of gas in the transition to a lower carbon economy

Parallel sessions

- Deep decarbonisation: New strategies for net-zero carbon emissions
- The role of hydrogen in a sustainable and secure future
- Global energy scenarios: New energy narratives
- Energizing the circular economy
- A new dawn for nuclear?
- The energy consumer 4.0
- Megaprojects: Global impact, global implications
- Scaling new heights: Global renewables outlook
- The age of digitalisation: Reimagining energy systems
- Beyond batteries: Reinventing energy storage
- New technology frontiers
- Refueling the talent pipeline: The energy professional of the future
- Reshaping the future of mobility
- New regional perspectives: Designing attractive energy markets for Latin America and the Caribbean



Programme highlights

10th September

BUSINESS AS (UN)USUAL: OPPORTUNITY FOR CHANGE

Welcome addresses by:

- H.E. Kersti Kaljulaid, President, Republic of Estonia
- H.E. Awaidha Al Marar, Chairman, Abu Dhabi Department of Energy
- H.E. Saeed Mohammed Al Tayer, Managing Director and Chief Executive Officer, Dubai Electricity and Water Authority
- Amin H. Nasser, President and Chief Executive Officer, Saudi Aramco
- Jean-Bernard Levy Chairman and Chief Executive Officer, Electricité de France
- H.E. Dan Brouillette, Deputy Secretary, United States Department of Energy
- Lisa Davis, Chief Executive Officer - Gas and Power and Member of the Managing Board, Siemens

Opening plenary: The new people power: Driving change for sustainable energy

Closing plenary: The business outlook for oil

Parallel sessions

- Global dynamics of gas and unconventional
- Getting to grips with blockchain: Cutting through the hype
- New regional perspectives: Critical enablers to Africa's energy transition
- Financing energy: Closing the clean energy investment gap
- The voice of cities: Designing an energy-smart future
- Cyber security: 3 clicks from collapse
- The power of people diversity
- Dynamic resilience: Preparing for extreme weather and water stress
- The role of gas in the global energy transition
- New models of leadership: profit with purpose
- New regional perspectives: Asian prospects for a low-carbon society
- Unlocking the potential of energy efficiency
- The promise of solar
- To invest or divest: New realities and responsibilities
- Rethinking hydro: Powering tomorrow's world

Gala Dinner



Programme highlights

11th September

INCLUSIVE PROSPERITY: NEW POLICY IMPERATIVES

Opening plenary: Driving innovation: The role of governments in the future of energy

Closing plenary: Power, policies and purpose: A new era of energy geopolitics

Parallel sessions

- The new energy security agenda
- Progressing the vision for regional integration
- New regional perspectives: Forging new avenues for Europe's energy policy
- Communities and the social license to operate
- Energy, water food: An ecosystem on the cusp
- Accelerating action on the SDGs and the Carbon+Agenda
- Market design regulation
- Enhancing energy security and electricity integration in the MENA region
- Rethinking the energy trilemma: Synergies and co-benefits
- Navigating the future: What's on top of mind for energy professionals?
- Stepping up on climate action
- New regional perspectives: What will fuel North America's future energy system?



Programme highlights

12th September

INNOVATION: THE PATHWAY TO PROSPERITY

Keynote addresses by Khalifa Hassan Alforah Alshamsi, Group Chief Corporate Strategy & Governance Officer, Etisalat and Jesse Moore, Chief Executive Officer, M-Kopa Solar

Opening plenary: Start-up Energy Transition: The power of the bold

Closing plenary: Reflections on the week: Energy for prosperity

Parallel sessions

- Agile giants: Scaling up the entrepreneurial approach
- Innovation in grids: Future-proofing the power network
- Rethinking innovation ecosystems beyond technology
- Pitch perfect: Best of the Start-up Energy Transition (SET-100)
- Faster, better, cheaper: Cross-sector collaboration for successful energy transitions (facilitated game)

Congress closing ceremony closing remarks by H.E. Dr. Matar Al Neyadi, Undersecretary, Ministry of Energy and Industry and Chairman, 24th World Energy Council Organising Committee, followed by Younghoon David Kim, Chair, World Energy Council and Jean-Marie Dauger, Co-Chair, World Energy Council, followed by an invitation to the 25th World Energy Congress from H.E. Dmitry Kozak, Deputy Prime Minister of the Russian Federation and farewell speech by H.E. Eng. Suhail Mohamed Al Mazrouei, Minister of Energy and Industry, United Arab Emirates



Side events



Report launches



Networking sessions



Seminars



Workshops



Roundtable discussions



Panel discussions

The side events covered a broad range of topics closely linked to the energy agenda including:

- Building a New Paradigm: Blockchain in the Energy Sector
- Oil and Gas Digitalisation
- Hydrogen: Bridging Sectors and Regions
- Energy Efficiency
- Winning the 2020s in Energy
- UAE Energy Strategy 2050
- The Energy Transition
- E-FUSION Initiative
- Cleantech and the Low Carbon Future: Shape of Things to Come
- Interconnected Grids and Power Trade
- Energy for prosperity in the Francophone countries
- Sustainable Finance and Carbon Markets: New Opportunities for the GCC?
- Boosting Electricity Interconnection Development and Cooperation Between Africa and GCC
- Enabling Environments for Attracting Investments in Renewables and Maximising Socioeconomic Benefits
- CCUS and many more

Side event organisers

Abu Dhabi Department of Energy	IHS Markit
Arab Petroleum Investments Corporation (APICORP)	Institut de la Francophonie pour le développement durable
Atlantic Council	International Confederation of Energy Regulators (ICER)
Boston Consulting Group	International Renewable Energy Agency (IRENA)
Carbon Capture Utilisation & Storage (CCUS)	Leadership Excellence for Women (LEWAS)
Carbon Pricing Leadership Coalition	Ministry of Energy and Industry UAE
Clean Energy Business Council MENA	Ministry of Energy Saudi Arabia
Clean Energy Ministerial (CEM)	Reliable & Sustainable Power Grids (GO15)
Crescent Petroleum	Renewable Energy Project Development Office (REPDO)
Desertec Industrial Initiative (Dii)	SEforALL (Sustainable Energy for All)
Dubai Carbon Centre for Excellence and Emirates Environmental Group	The Centre for Hydrogen Safety
Électricité de France (EDF)	The French Nuclear Industry Association (GIFEN)
Emirates Nuclear Energy Corporation (ENEC)	The International Partnership for Hydrogen and Fuel Cells in the Economy
ENGIE Middle-East, South & Central Asia and Turkey	The Land Art Generator (LAGI)
EU GCC Clean Energy	The Organisation of the Petroleum Countries (OPEC)
GCC Electrical Testing Laboratory (GCC Lab)	World Economic Forum (WEF)
German Federal Ministry of Economic Affairs and Energy	World Energy Council Germany
Global Blockchain Business Council	World Energy Council Italy
Global Energy Association	World Energy Council Mongolia
Gulf Cooperation Council Interconnection Authority (GCCIA)	World Energy Council Netherlands
Hydrogen Europe	

Social events

The social programme consisted of four events which took place between 8th and 12th September.

Welcome Reception – 8th September

The welcome reception took place at the InterContinental hotel in Abu Dhabi on the evening of 8th September.



Congress Inauguration Ceremony – 9th September

The congress inauguration ceremony took place in the ICC Plenary Hall at ADNEC on the morning of 9th September, and consisted of welcome addresses by H.E. Eng. Suhail Al Mazrouei, UAE Minister of Energy and Industry and Younghoon David Kim, Chair of the World Energy Council, followed by a keynote address by H.E. Dr. Sultan Ahmed Al Jaber, Minister of State and Chief Executive Officer, ADNOC - Abu Dhabi National Oil Company.



24th World Energy Congress and AMER8 Gala Dinner – 10th September

The gala dinner took place at the Emirates Palace hotel in Abu Dhabi on the evening of 10th September.



Congress Closing Ceremony – 12th September

The congress closing ceremony took place in the ICC Plenary hall at ADNEC on the afternoon of 12th September, and consisted of closing remarks from H.E. Dr Matar Al Neyadi, Chairman, 24th World Energy Congress Organising Committee, a farewell speech by Younghoon David Kim, Outgoing Chair of the World Energy Council, an inaugural speech by Jean-Marie Dauger, Incoming Chair of the World Energy Council, an invitation to the 25th World Energy Congress in St Petersburg in 2022 by H.E. Dmitry Kozak, Deputy Prime Minister of the Russian Federation, and a farewell speech by H.E. Eng. Suhail Al Mazrouei, UAE Minister of Energy and Industry.



WORLD ENERGY COUNCIL | 24th CONGRESS

ABU DHABI | 9-12 SEPTEMBER | 2019

ENERGY FOR PROSPERITY

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PR in numbers (duration: June - September 2019)



International media coverage



United Arab Emirates • **Saudi Arabia** • Brazil • **Korea** • Vietnam
United States • Thailand • **Lebanon** • Egypt • **India** • Ghana • **Germany**
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Bangladesh • Iraq • **Pakistan** • Australia • **Mainland China** • Philippines
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Latvia • Switzerland • **Ireland** • Austria • **Montenegro** • Dominican
 Republic • **Norway** • Myanmar • **Portugal** • Costa Rica • **Honduras** • New
 Zealand • **Finland** • Algeria

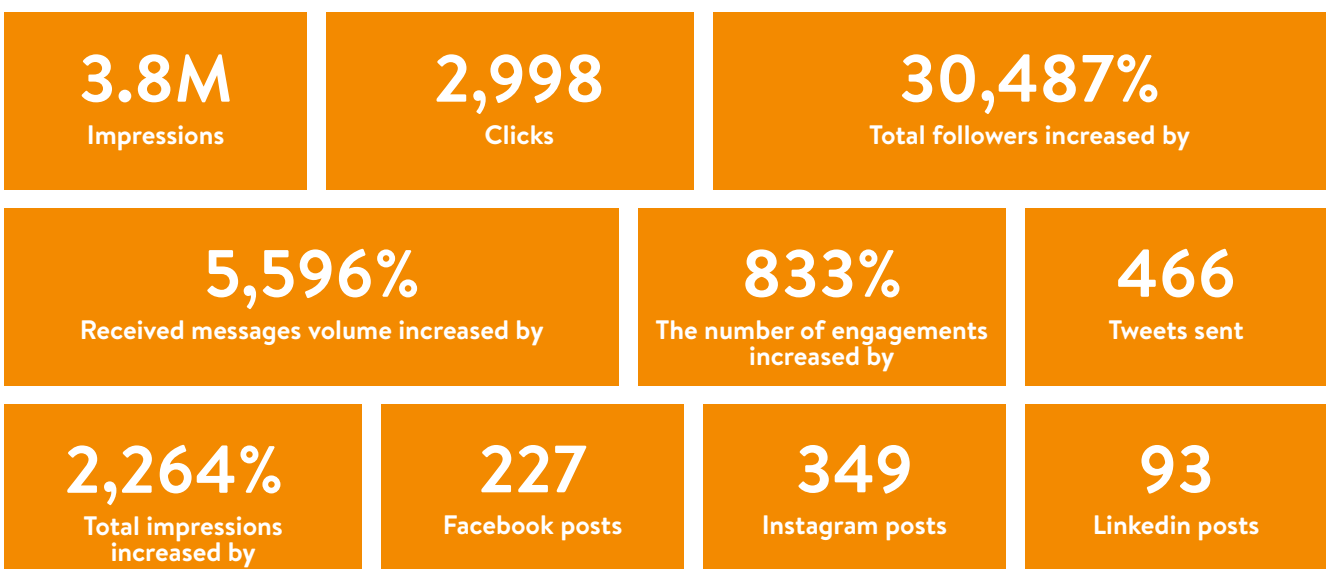
Social media



Trended no. 1 and 2 in the UAE on the first two days



1.45 million organic impressions on Twitter alone between 7-15 September and received 21,000 profile visits



Duration: June - September 2019

Website



80,980

Visitors to website



440,961

Page views

Congress mobile app



2,106

Downloads

32,066

Page hits from logged-in users

Marketing

Radio



Radio spots - **1,512**
Radio channels - **9**
Reach - **3.2 million**

TV



TV spots - **217**
TV broadcasters - **4**
Reach - **6 million**

Print and digital



No. of newspapers and
magazine adverts - **83**
No. of newsletters sent - **315**
Readership - **3.1 million**

Outdoor bridge banners



No. of Banners - **3**
ADNEC Bridge - **2.4 million views**
Shk. Zayed Road - **4 million views**

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See you at the 26th World Energy Congress

**Rotterdam, The Netherlands
22-25 April 2024**

For more information, please email:

info@worldenergycongress.org