24th WORLD ENERGY CONGRESS



ENERGY FOR PROSPERITY

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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



"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



"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



9th September

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







10th September

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 unconventionals
- 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

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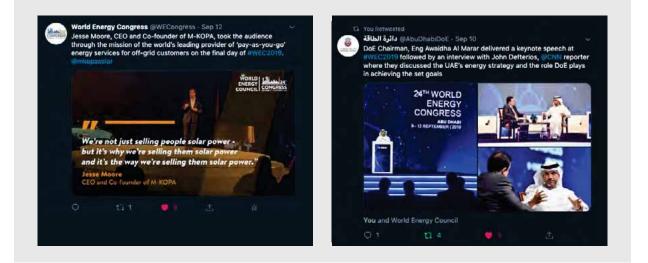
11th September

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?





12th September

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 Congress 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

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Side events



Report launches



Networking sessions







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	Departn	nent of	Enerav
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Arab Petroleum Investments Corporation(APICORP)

Atlantic Council

Boston Consulting Group

Carbon Capture Utilisation & Storage (CCUS)

Carbon Pricing Leadership Coalition

Clean Energy Business Council MENA

Clean Energy Ministerial (CEM)

Crescent Petroleum

Desertec Industrial Initiative (Dii)

Dubai Carbon Centre for Excellence and Emirates Environmental Group

Électricité de France (EDF)

Emirates Nuclear Energy Corporation (ENEC)

ENGIE Middle-East, South & Central Asia and Turkey

EU GCC Clean Energy

GCC Electrical Testing Laboratory (GCC Lab)

German Federal Ministry of Economic Affairs and Energy

Global Blockchain Business Council

Global Energy Association

Gulf Cooperation Council Interconnection Authority (GCCIA)

Hydrogen Europe

IHS Markit

Institut de la Francophonie pour le développement durable

International Confederation of Energy Regulators (ICER)

International Renewable Energy Agency (IRENA)

Leadership Excellence for Women (LEWAS)

Ministry of Energy and Industry UAE

Ministry of Energy Saudi Arabia

Reliable & Sustainable Power Grids (GO15)

Renewable Energy Project Development Office (REPDO)

SEforALL (Sustainable Energy for All)

The Centre for Hydrogen Safety

The French Nuclear Industry Association (GIFEN)

The International Partnership for Hydrogen and Fuel Cells in the Economy

The Land Art Generator (LAGI)

The Organisation of the Petroleum Countries (OPEC)

World Economic Forum (WEF)

World Energy Council Germany

World Energy Council Italy

World Energy Council Mongolia

World Energy Council Netherlands



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.







ENERGY FOR PROSPERITY

MEDIA PARTNERS





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 Nigeria • Kuwait • Singapore • Greece • Bahrain • Morocco • Jordan Bangladesh • Iraq • Pakistan • Australia • Mainland China • Philippines Malaysia • Netherlands • Russia • Palestine • Canada • Namibia • France Belgium • Azerbaijan • United Kingdom • Kazakhstan • Poland • Armenia Egypt • Taiwan • Oman • Hong Kong • Tunisia • South Africa • Indonesia British Virgin Islands • Croatia • Libya • Sri Lanka • Cyprus • Spain • Italy Denmark • Romania • Colombia • Guatemala • Paraguay • El Salvador Dominica • Ecuador • Puerto Rico • Bolivia • Venezuela • Mexico Argentina • Estonia • Panama • Uruguay • Central African Republic Latvia • Switzerland • Ireland • Austria • Montenegro • Dominican Republic • Norway • Myanmar • Portugal • Costa Rica • Honduras • New Zealand • Finland • Algeria

Social media

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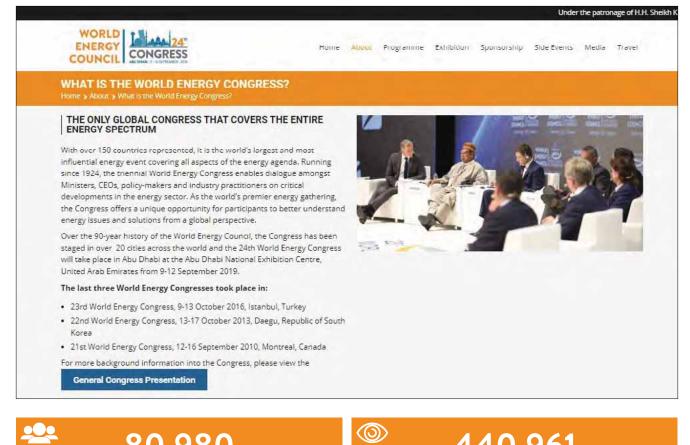
1.45 million organic impressions on Twitter alone between 7-15 September and received 21,000 profile visits



Duration: June - September 2019



Website



80,980 Visitors to website 0

440,961

Page views

Congress mobile app



2,106Downloads

32,066 Page hits from logged-in users



Marketing

Radio



Readership - **3.1 million**Outdoor bridge banners



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

THANK YOU TO OUR SPONSORS



See you at the 25th World Energy Congress St. Petersburg, Russia 24-27 October 2022

For more information, please email info@wec24.org