

#### WORLD ENERGY COUNCIL WORLD ENERGY CONGRESS



## Convening Connecting Leading Since 1924

### World Energy Congress About the World Energy Council

The World Energy Council has been at the forefront of the energy debate for nearly a century, guiding thinking and driving action around the world to achieve sustainable energy for all.

- Formed in 1923 and accredited by the United Nations, the Council is the world's leading member-based global energy network. We are independent and non-political, working dynamically across the whole energy sector.
- The true strength of the Council comes from its network of over 3,000 member organisations in around 90 countries, drawn from governments, private and state corporations, academia, NGOs and energy-related stakeholders.
- The Council is a global energy transition platform, pulling together intelligent leadership to catalyse and inform the world's energy policy dialogue, create impact and drive practical action.

Member Committee

Direct Membe

## World Energy Congress About the World Energy Congress

The triennial World Energy Congress is the global flagship event of the World Energy Council.

- For almost a century, the World Energy Congress has provided a unique space for the global energy community to convene in a host city and engage in strategic dialogue on critical developments in the energy sector
- With around 4,000 delegates and 18,000 attendees across Congress week, the event represents all sectors of the energy system and adjacent industries
- The Congress supports the Council's mission by providing a highly visible, world-class stage to meet whole energy system challenges head on - from shaping the future of energy policy to activating a successful energy transition around the world





#### World Energy Congress From 1924 to 2022





#### OVER 18,000 ATTENDEES

#### 356 speakers from 80 countries

from 146 countries across Congress week

2 heads of state 70+ ministers

# 4,000 DELEGATES

68 programme sessions over 4 days

> 110 Future Energy Leaders from 55 countries

78 SET100 participants from 27 countries

Data from the 2019 24<sup>th</sup> World Energy Congress 33 sponsors, official partners and supporters
257 exhibitors
35,000 m<sup>2</sup> of exhibition space
67 media partners
1,200+ media representatives





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Four

high-leve

private

roundta

## World Energy Congress Audience

I too long her beer books have

#### AUDIENCE

- Ministers and government bodies
- C-suite executives from private and state corporations
- Heads of NGOs and intergovernmental organisations
- Energy practitioners, experts and academia
- Start-ups and entrepreneurs
- Young energy leaders

#### SECTORS

- Oil and gas
- Renewables
- Hydrogen
- Power generation
- Infrastructure
- Grid technology
- Manufacturing
- Transport

#### Cities

- Consumers
- Technology and innovation
- Markets
- Policy
- Financial services
- Consultancy and other support services

### World Energy Congress Experience

The Congress brings together the global energy community for an unrivalled mix of content and networking:

- Public programme comprising circa 70 sessions in a range of formats, from highlevel plenaries and keynote addresses to parallel sessions and interactive workshops
- Executive Assembly the governance meetings of the World Energy Council, bringing together member committees from all over the world
- World Energy Leaders' Summit (WELS) private high-level roundtables for Ministers, CEOs, global partners and special guests
- Future Energy Leaders' Congress sessions tailored specifically for the Council's Future Energy Leaders' programme, FEL-100

## Abu Dhabi 2019







## World Energy Congress Experience

#### Abu Dhabi 2019

The Congress brings together the global energy community for an unrivalled mix of content and networking:

- Side events hosted by sponsors and partners
- **Exhibition space** of 35,000 sqm
- Bilateral meetings
- Social and networking events
- Dedicated Congress app







#### World Energy Congress Headline speakers

#### Abu Dhabi 2019



HE Kersti Kaljulaid President, Estonia



HRH Prince Abdulaziz Bin Salman Al Saud, Minister of Energy, Saudi Arabia



HE Suhail Mohamed Al Mazrouei, Minister of Energy and Industry, UAE



HE Mohammad Sanusi Barkindo, Secretary General, OPEC



Dr Fatih Birol, Executive Director, International Energy Agency (IEA)



Dan Brouillette, Deputy Secretary, United States Department of Energy



Lisa Davis, CEO Gas & Power, Siemens



Wei Kou, Executive Chairman, State Grid Corporation of China



HE Dmitry Kozak, Deputy Prime Minister, Russian Federation



Jean-Bernard Levy, Chairman & CEO, EDF



HE Alexander Novak, Minister of Energy, Russian Federation



Patrick Pouyanne, Chairman & CEO, Total



HE Diego Mesa Puyo, Viceminister of Energy, Colombia



HE Kornelia Shilunga, Deputy Minister of Mines and Energy, Namibia

#### \*generated in the period 1 June-28 September 2019 \*\*28 day summary - September 2019

#### World Energy Congress Media

- 5.1 million organic impressions received by the Council's and the Organising Committee's social media accounts during the campaign period
- 67 media partners and supporters, including Reuters, CNN, CNBC, Daily Mail, The Telegraph, Forbes, FT, Khaleej Times, Gulf News and The National
- 1,230 media representatives
- 7,991 broadcast, print and online media articles\* across 89 countries
- 874,500 @WECouncil tweet impressions, 1,660 mentions and 1,400 likes\*
- Official Congress hashtags #Energy4Prosperity, #WEC2019, #WEC24 trended on Twitter every day of the event
- 178,000 organic impressions on LinkedIn in Congress week









**GULF K**NEWS

### World Energy Congress Media coverage

#### RISINFSS Markets Tech Media Success Perspectives Videos Edition v Q = Bloomberg THE GLOBAL Markets **ENERGY** CHALLENGE Irag Is Committed to OPEC+ Cuts but Has NORLD | UAE 'Difficulties' Complying World Energy Congress examines shift to By Verity Ratcliffe and Salma El Wardany renewables eptember 10, 2019, 2:11 PM GMT+1 It the World Energy Congress, in Abu Baghdad still has differences with Kurds: Iraqi Oil Minister Bloomberg Dhabi delegates from 140 countries Central government is easing development of major oil field discussed the transition from service and the service and th urce: CNN Busines Highlight CINN VIDEOS YOU SHOULD WATCH (14 VIDEOS) ENERGY (1:14) 0:26 / 1:14 CC 🗘 [] REUTERS Business Markets World UK Iraq is committed to curbing its oil outp agreement, but persistent divisions with Congress examines China: One country history of the on over exports are making ON IN PRO WATCHLIST MAKE IT 7 SEARCH QUOTES Q shift to renewables two systems rainbow flag # CNBC nd the autonomous Kurdis BUSINESS NEWS SEPTEMBER 12, 2019 / 6:32 PM / 15 DAYS AGO uced at Kurdish fields. "we st THE GLOBAL ENERGY CHALLENGE Saudi Prince Abdulaziz: oil Maintaining separation between hawk with soft diplomacy Aramco and its regulator is a 'must,' Why switching to renewables is proving a slow burn n private mod Saudi energy minister says ribe to contin touch GMT (2048 HKT) September 13, 2015 A Natasha Turak ...... f ¥ in 🛱 .... Rania El Gamal, Dmitry Zhdannikov 4 MIN READ 🛛 🖋 🛉 PENDING NOW ABU DHABI (Reuters) - OPEC is notorious for arguing over production policies - but Prince Abdulaziz bin Salman has effectively managed to deliver his first output cut just four days after becoming the new Saudi energy minister. WORLD ENERGY CONGRE try and Saudi Aramco a 'must Tur udi energy minister says Abu Dhabi (CNN Business) - The biggest player in oil is embarking on its own transition to cleane World Energy Congress CEO: We're ources of energy ARU DHARI -- New Saudi Energy Minister Prince Abdulariz hin Salman has As part of Saudi Arabia's 2030 Vision plan to diversify its economy, the kingdom is aiming to underlined the importance of regulation for Saudi Aramco, the world's largest focused on innovation in the sector have around 30% of its energy generated by renewable sources just over a decade from now oil company, as it gears up for a long-anticipated initial public offering (IPO). up from less than 5% today -- with a heavy emphasis on solar power. We see a shift to a consumer-centric world, says Christoph Frei, CEO and secretary general of the World Energy Congress "I have no doubt in my mind that emphasizing the separation betwe The lowest-cost oil producer in the world has now recognized that compelling proposition of 5 HBO's 'Game of Thron win top honors at the Aramco, the corporate, and the ministry as regulator is a must," he told CNBC renewables " said Paddy Padmanathan, CFO of Saudi-based &C/AA Power a developer and contributor Helima Croft at an audience of delegates at the 24th World Energy

#### "The regulator cannot be a person, the regulator has to be an institution. That regulator role has to be defined, and the contours of the role of the regulator to be understood." he added

Congress in Abu Dhahi Monday

operator of power plants in the Middle East and North Africa.

Padmanathan said ACWA's experience in what he calls the "sunbelt of the Middle East" has shown that Saudi Arabia could even surpass that target by a wide margin, due to the price of solar and wind power falling by 85% and 50% respectively over the past five years

## Abu Dhabi 2019

## World Energy Congress Social media

#### Abu Dhabi 2019



Morning starts in #AbuDhabi giving a keynote in @WECongress #WEC2019 telling a story of my country, which fits well with the general feeling that we must change the way we produce and use energy. #Estonia #Energy



16 Retweets 66 Likes

6:10 AM · Sep 10, 2019 · Twitte constructive panel on hydrocarbon economies at #WEC2019. With the stunning energy production in the US, hydrocarbon industries have greatly benefited our economy - strengthening our energy, economic, & national security



#Renewables alone won't be enough to meet #climate targets. At #WEC24 I took a stand for what else needs our attention. The #energy industry has work to do! Read my full speech here: bit.ly/2k5ykOe #climatechange @WECouncil @WECongress @Siemens @Siemens\_Energy



DP World @

We had a great week at #WEC24 where we engaged

the international energy community as a logistics

partner, and shed light on the future of logistics across the energy sector. We're feeling energised, inspired and 4:24 PM · Sep 10, 2019 · Twitter Web App ready to make energy flow. Thank you, @WECongress!

53 Retweets 113 Likes



11:34 AM · Sep 9, 2019 from Abu Dhabi, United Arab Emirates · Twitter for iPhone

7 Retweets 17 Likes



019 · Twitter for iPhone

t World Energy Congress Retweeted

developments in the #Gulf.

🔞 MohamedBinZayed · Sep @محمد بن زاید 🕼

Honored and pleased to have met with HH

the sidelines of the 24th @WECongress. We talked

friendship between #UAE & #France, and recent

@MohamedBinZayed, Crown Prince of #AbuDhabi, on

about partnership between @AdnocGroup & @Total,

Mohamed bin Zaved receives the CEO of Total Group and discusses cooperation between the Group and its energy sector counterparts in the UAE

Patrick Pouyanné 🥝

World Energy Congress

. @BenoitLaclau, Global Energy Leader, EY tells us about r iPhone how the 24th World Energy Congress was a significant opportunity to share their thought leadership and solutions. #WEC2019 @EY OilGas @WECouncil



7-17 PM - Sep 12 2019 - Sprout Social

2 Retweets 10 Likes

#### t World Energy Congress Retweeted @OPECSecretariat

The 24th @WECongress: Energy for prosperity kicks off today in the city of Abu Dhabi. OPEC SG along with OPEC and non-OPEC ministers from Algeria , Brunei 🛸 , Iraq 🚾 , Bahrain 📒 , Kuwait 🗖 , Oman 늘 , Nigeria I,UAE & Saudi Arabia attend the opening ceremony of this premier energy event



8 Retweets 13 Likes

10:39 AM - Sep 13, 2019 - Twitter Web App



## World Energy Congress The Congress today

## Abu Dhabi 2019



"The world faces an incredible challenge, we need a bold response to match"

Amin H Nasser, President & CEO, Saudi Aramco - 24<sup>th</sup> World Energy Congress



# *"The oil and gas industry must not be excluded from decarbonisation"*

Lisa Davis, CEO Gas & Power, Siemens 24<sup>th</sup> World Energy Congress



#### "Regulation has to be an enabler"

HE Diego Mesa Puyo, Vice Minister of Energy, Colombia 24<sup>th</sup> World Energy Congress



#### "The world needs more energy with fewer emissions"

HE Dr Sultan Ahmed Al Jaber, Minister of State UAE, and Group CEO, ADNOC 24<sup>th</sup> World Energy Congress

#### World Energy Congress The Congress today

## Abu Dhabi 2019



"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."

HE Suhail Al Mazrouei, Minister of Energy and Industry, UAE 24<sup>th</sup> World Energy Congress

#### World Energy Congress Why host the Congress?

The World Energy Congress is a global brand. Hosting the Congress puts the host Government and city at the forefront of the energy debate on an international stage, offering a truly unique opportunity to be the voice of the energy transition and a part of the rich history of the World Energy Council.

- Convene and engage with a global and regional community who are shaping the future of energy
- Lead the debate on critical developments in the energy sector and promote bolder, smarter action
- Demonstrate leadership, visibility and impact around delivering solutions for achieving sustainable energy
- Align with the only truly independent and member-based global energy network
- Create value for your local and international stakeholders
- Build new networks and collaboration opportunities
- ✓ **Deliver** economic benefits to your region, industry and city
- ✓ Forge an unparalleled legacy that will continue to drive the energy conversation for years to come

## World Energy Congress Lead the change

WORLD

24<sup>th</sup> WORLD ENERGY CONGRESS THE MOST INFLUENTIAL ENERGY EVEN





### World Energy Congress Further information

- For further information about the World Energy Congress, please visit <u>www.worldenergy.org/experiences-</u> events/world-energy-congress
- For further information about the 24<sup>rd</sup> World Energy Congress, Abu Dhabi 2019, please visit www.wec24.org
- For any matters regarding bids and future congresses, please contact Ms. Tania Baumann, Chief Operating Officer, at <a href="mailto:baumann@worldenergy.org">baumann@worldenergy.org</a>
- For any other questions regarding the World Energy Congress, please contact the Global Agenda team at global.agenda@worldenergy.org

Thank you

## WORLD ENERGY COUNCIL

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#### World Energy Congress The congress through history

- The origins of the World Energy Congress go back to shortly after the First World War, when visionary Scotsman Daniel Dunlop decided to bring together leading energy experts to discuss current and emerging energy issues.
- Founded in the aftermath of war, it has withstood many changes, from geopolitical and economic upheavals to a complete shift in the way people understand and use energy. It has had to adapt to a changing world without ever straying from the initial concept of an organisation that is impartial, objective and realistic in its analyses and in its agendas for action in order to promote sustainable energy for all.
- The First World Power Conference (former World Energy Congress) was held in London in 1924 and attracted 1,700 delegates from 40 countries.
- On July 11, 1924, the World Power Conference was formally established. Since then, and with editions all over the globe, the World Energy Congress became a stage for the global energy sector and its history.



#### World Energy Congress Did you know?

Daniel Dunlop had originally wanted to found a World Economic Conference, as opposed to a World Power Conference.

First World Power Conference (WPC) in 1924: "to consider the future of energy resources" – H.G Wells.

As early as 1936, the WPC stressed the importance of energy for development and social equity.

In 1947 the United Nations granted WPC consultancy status, and in 1968 the organisation was formally rechristened the World Energy Conference (WEC).

The 9th WEC, Detroit, 1974, attracted 4,000 delegates from 69 countries. President Ford opening statement was: "No single country can solve the energy problem by itself".

As Marie-José Nadeau, WEC Chair in 2013-2016 says, "in a world where most non-governmental organisations have clear partisan agendas, the World Energy Council stands out as a unique umbrella grouping that represents a wide range of beliefs and views. They are however united in the belief that energy provides unprecedented benefits to mankind."

#### World Energy Congress Did you know?

WEC 1977 in Istanbul: Saudi Arabia and half the OPEC nations were absent. The conference turned to a long list of alternative energy sources to oil, coal and natural gas.

In the late 1970s and early 1980s WEC focused on the development of the best mix of energy resources, but increasingly vocal environmental groups marched in protest against nuclear risk and pollution from conventional fuels.

In the early 90's, sustainability came to be foregrounded at WEC (Kyoto Protocol was signed in 1997).

Pierre Gadonneix, WEC Chairman 2007 - 2013: "With the failure of the Kyoto and Doha trade negotiations, the need for a strong global governance of energy is more important than ever."

Gadonneix recalls Dunlop's original vision of international cooperation and mutual understanding of expertise, expectations and demands. WEC continues to be, in H. G. Wells' 1924 phrase, "a breath of common sense" in a global age.

#### World Energy Congress Did you know?

- The Berlin 1930 Conference had a particularly notable set of speakers: Albert Einstein lectured there on "The Space, Field and Ether Problem in Physics" and Sir Arthur Eddington a distinguished astrophysicist who first explained Einstein's theory of relativity in English and led the first expedition to confirm it. In his address, Eddington said that, in the future, "subatomic energy would provide the plain diet for engines previously pampered with delicacies like coal and oil".
- 'Energy Olympics', the nickname for the World Energy Congress, was first referred to at the 1980 Munich Congress by the Mayor of Munich. He was talking about the competition amongst nations for energy resources, and the fact that success or failure was, by many national regimes, seen in terms of national survival – similar to athletes at the Olympic Games.



