

UNDER THE PATRONAGE OF H.H. SHEIKH KHALIFA BIN ZAYED AL NAHYAN  
PRESIDENT OF THE UNITED ARAB EMIRATES

# 24<sup>th</sup> World Energy Congress

## Main Programme

Abu Dhabi, 12-9 September 2019

WORLD  
ENERGY  
COUNCIL



ENERGY FOR PROSPERITY



Whether you are a minister, CEO, investor or innovator – the World Energy Congress delivers an inspirational programme that will challenge your thinking, get you ahead of the curve, and give you the courage to set ambitious targets and the tools to achieve them.

In September 2019, the world's energy leadership will meet in Abu Dhabi to determine a course of energy prosperity

for nations, companies, societies, the environment and individuals.

Conference sessions bring together both established experts and the radical thinkers from across the globe, and ensure a balance of opinion from the recognised, the provocative, the aspirational, the disruptive and the proven from across the energy ecosystem. The discussions are happening there – make sure you are in the room where it happens.

## KEY FIGURES



## INDICATIVE PROGRAMME\*

MONDAY 9 <sup>TH</sup> SEPTEMBER	
New Visions of Energy for Prosperity	
Opening Ceremony	
09:50 – 09:00	Keynote Speech / Special Address
11:15 – 10:00	Opening Plenary
15:30 – 11:45 (Including lunch)	<b>Interactive Parallel Sessions</b> <ul style="list-style-type: none"> <li>• New visions of energy: succeeding in a context of disruption</li> <li>• Digitalisation and future energy systems</li> <li>• New technology frontiers</li> <li>• The role of Hydrogen in a sustainable and secure energy future</li> <li>• The future of nuclear</li> <li>• The future of mobility</li> <li>• Energy storage: trends and drivers</li> <li>• Global renewables update</li> <li>• The future of coal</li> <li>• The circular economy: what is a realistic outlook?</li> <li>• Deep decarbonisation: new strategies for zero emissions</li> </ul>
17:30 – 16:00	Closing Plenary

\*Subject to change

<b>TUESDAY 10<sup>TH</sup> SEPTEMBER</b> <b>Business-as-(un)usual: the opportunity of change</b>		<b>CEO Roundtable</b>
<b>09:50 – 09:00</b>	<b>Keynote Speech / Special Address</b>	
<b>11:15 – 10:00</b>	<b>Opening Plenary</b>	
<b>15:30 – 11:45</b> <i>(Including lunch)</i>	<b>Interactive Parallel Sessions</b> <ul style="list-style-type: none"> <li>• The new people power: driving change for sustainable energy</li> <li>• New modes of leadership – from profit to purpose</li> <li>• Skills, talent and leadership: the energy professional of the future</li> <li>• Getting to grips with blockchain: do the case studies support the hype?</li> <li>• Big energy challenges: overcoming inertia in investment and ambition</li> <li>• To invest or divest: new realities and responsibilities</li> <li>• Financing energy</li> <li>• Trade - commodities and cohesion</li> <li>• Rethinking hydro: powering tomorrow's world</li> <li>• Communities and the social license to operate</li> <li>• Cyber Security: three clicks from collapse</li> <li>• The future of hydrocarbon economies</li> </ul>	
<b>17:30 – 16:00</b>	<b>Closing Plenary</b>	

<b>WEDNESDAY 11<sup>TH</sup> SEPTEMBER</b> <b>Inclusive prosperity: New policy imperatives</b>		<b>Ministerial Roundtable</b>
<b>09:50 – 09:00</b>	<b>Keynote Speech / Special Address</b>	
<b>11:15 – 10:00</b>	<b>Opening Plenary</b>	
<b>15:30 – 11:45</b> <i>(Including lunch)</i>	<b>Interactive Parallel Sessions</b> <ul style="list-style-type: none"> <li>• New energy realities: trade barriers and protectionism</li> <li>• Energy-water-food: exploring the perspectives</li> <li>• The new energy security agenda</li> <li>• Rethinking the trilemma: synergies and co-benefits</li> <li>• Energy access: from lightbulbs to livelihoods</li> <li>• The new energy efficiency agenda</li> <li>• Reforming global energy governance for collective outcomes</li> <li>• Rethinking climate change: better metrics, better outcomes</li> <li>• SDGs and the carbon+ agenda</li> <li>• Progressing the vision for regional integration</li> <li>• Countering short-termism : selling the long term vision</li> <li>• Megaprojects: global impact, global implications</li> <li>• Nurturing the innovation ecosystem</li> </ul>	
<b>17:30 – 16:00</b>	<b>Closing Plenary</b>	

THURSDAY 12 <sup>TH</sup> SEPTEMBER	
Innovation: The pathway to prosperity	
Closing Ceremony	
09:50 – 09:00	Keynote Speech
11:15 – 10:00	Opening Plenary
15:30 – 11:45 (Including lunch)	<b>Interactive Parallel Sessions</b> <ul style="list-style-type: none"> <li>• Startup energy transition: the power of the bold</li> <li>• The innovation ecosystem: what does success look like?</li> <li>• Learning from failure: innovate or die</li> <li>• Driving innovation through diversity</li> <li>• Good questions boards should be asking about IoT and AI</li> <li>• Innovations in energy: technology push, society pull</li> <li>• Agile giants: incumbents as entrepreneurs</li> <li>• From kit to bit and chit</li> <li>• Driving change at the city level</li> </ul>
17:30 – 16:00	Closing Plenary



## SIDE EVENTS & STRATEGIC PARTNERSHIPS

The 24th World Energy Congress is a global platform, boasting a wide range of public and private side events. Contact the organisers to get involved.

### Side Events



### Strategic Partnerships



## WORLD ENERGY COUNCIL EVENTS



## ABU DHABI AS A BUSINESS DESTINATION

It is no coincidence that the UAE was invited to host the 24th World Energy Congress. In 2017, UAE launched a 2050 Energy Strategy that is ground-breaking in its ambition to develop clean energy, curb energy demand and manage emissions. Abu Dhabi is a great destination for the business traveller; it was recently voted the safest city in the world for a second year running. The city is a welcoming host with a full spectrum of local and international foods and hotels, and boasts a feast of sightseeing from the Grand Mosque to some of the world's most extraordinary modern architecture. We guarantee a warm reception for our visitors from across the world and promise that you will be back!



**Registration is now open**  
Early bird offer ends on 28th Feb 2019

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🌐 24th World Energy Congress



## Speakers

A few from our 250 global energy lineup

(in alphabetical order by Country for Governments and by Organisation for all other categories)

GOVERNMENT			
Name	Title	Organisation	Country
H.E. Macky Sall	President	Government of Senegal	Senegal
H.E. Mustapha Guitouni	Minister of Energy	Government of Algeria	Algeria
H.E. Joao Baptista Borges	Minister of Energy and Water	Government of Angola	Angola
H.E. Abdul Hussain bin Ali Mirza	Minister of Electricity and Water	Government of Bahrain	Bahrain
H.E. Shaikh Mohammed bin Khalifa Al Khalifa	Minister of Oil	Government of Bahrain	Bahrain
H.E. Bachir Ismael Ouedraogo	Minister of Energy	Government of Burkina Faso	Burkina Faso
H.E. Como Manirakiza	Minister of Energy and Mines	Government of Republic of Burundi	Burundi
H.E. Gabriel Mbaga Obiang Lima	Minister of Mines, Industry and Energy	Government of Equatorial Guinea	Equatorial Guinea
H.E. Hala Adel Zawati	Minister of Energy and Mineral Resources	Government of Jordan	Jordan
H.E. Mohammed Hammad Al-Rumhy	Minister of Oil and Gas	Government of Oman	Oman
H.E. Arnoldo Wiens Durksen	Minister of Public Works and Communications	Government of Paraguay	Paraguay
H.E. Aleskandr Valentinovich Novak	Minister of Energy	Government of the Russian Federation	Russian Federation
H.E. Khalid Al-Falih	Minister of Energy, Industry & Mineral Resources	Government of Saudi Arabia	Saudi Arabia
H.E. Suhail Mohamed Al Mazrouei	Minister of Energy & Industry	Government of the UAE	United Arab Emirates
H.E. Sultan Ahmed Al Jaber	Minister of State; CEO	Government of the UAE; Abu Dhabi National Oil Company (ADNOC)	United Arab Emirates
H.E. Matar Al Neyadi	Undersecretary; Chairman	UAE Ministry of Energy and Industry; Organising Committee of the 2019 World Energy Congress	United Arab Emirates
H.E. Fatima Alfoora Al Shamsi	Assistant Undersecretary for Electricity, Water and Future Energy; CEO	UAE Ministry of Energy and Industry; Organising Committee of the 2019 World Energy Congress	United Arab Emirates
Dan Brouillette	Deputy Secretary of Energy	Government of the United States of America	United States of America
H.E. Abdullah Mohsen Al-Akwa	Minister of Electricity and Energy	Government of Yemen	Yemen

IGOs			
Name	Title	Organisation	Country
Luis Carranza Ugarte	Executive President & Chief Executive Officer	CAF - Development Bank of Latin America	Venezuela
Fatih Birol	Executive Director	International Energy Agency (IEA)	France
Mohammad Barkindo	Director General	Organization of the Petroleum Exporting Countries (OPEC)	Austria
Riccardo Puliti	Senior Director, Energy and Extractives Global Practice	World Bank	United States of America

BUSINESS			
Name	Title	Organisation	Country
Lorenzo Simonelli	President & Chief Executive Officer	Baker Hughes - a GE Company	United States of America
Martin Brudermüller	Chief Executive Officer	BASF	Germany
Atul Sobti	Chairman and Managing Director	Bharat Heavy Electricals Limited (BHEL)	India
Steve Bolze	Senior Managing Director and Global Head of Infrastructure Operations and Asset Management	Blackstone	United States of America
Richard Lancaster	Chief Executive Officer; Executive Chair, Innovation	CLP Power Hong Kong Ltd.; World Energy Council	Hong Kong SAR

BUSINESS (continued)			
Name	Title	Organisation	Country
Remi Eriksen	Group President and Chief Executive Officer	DNV GL	Norway
Saeed Mohammed Al Tayer	Managing Director and Chief Executive Officer	Dubai Electricity and Water Authority	United Arab Emirates
Johannes Teyssen	Chief Executive Officer	E.ON	Germany
Jean-Bernard Lévy	Chairman & Chief Executive Officer	Electricité de France (EDF)	France
Joanna Hubbard	Chief Operating Officer	Electron	United Kingdom
Mohamed Al Hammadi	Chief Executive Officer	Emirates Nuclear Energy Corporation (ENEC)	United Arab Emirates
Isabelle Kocher	Chief Executive Officer	ENGIE	France
Claudio Descalzi	Chief Executive Officer	ENI	Italy
Pekka Lundmark	President & Chief Executive Officer	Fortum Electricity Company	Finland
Alexander Medvedev	Deputy Chairman of the Management Committee	Gazprom	Russia
Russell Stokes	President & Chief Executive Officer	GE Power	United States of America
Jérôme Pécresse	President and Chief Executive Officer	GE Renewable Energy	France
Eric Martel	President & Chief Executive Officer	Hydro-Quebec	Canada
Mohammed Jameel Al Ramahi	Chief Executive Officer	Masdar	United Arab Emirates
Mussabeh Al Kaabi	CEO Petroleum & Petrochemicals	Mubadala	United Arab Emirates
Gurdeep Singh	Chairman and Managing Director	NTPC Ltd.	India
Josu Jon Imaz	Chief Executive Officer	Repsol	Spain
Alexey Likhachev	Director General	Rosatom	Russia
Lisa Davis	Member of the Managing Board	Siemens AG	United States of America
Guenther Butschek	CEO & Managing Director	Tata Motors Group	India
Miguel Gutierrez	Chairman	Yacimientos Petrolíferos Fiscales (YPF)	Argentina

CIVIL SOCIETY AND KEY EXPERTS			
Name	Title	Organisation	Country
Frederick Kempe	Chief Executive Officer	Atlantic Council	United States of America
Andreas Kuhlman	Chief Executive	DENA	Germany
Craig Bennett	Chief Executive Officer	Friends of the Earth	United Kingdom
Sandra Ro	Chief Executive Officer	Global Blockchain Business Council	United States of America
Xiansheng Sun	Secretary General	International Energy Forum	Saudi Arabia
Robert C. Armstrong	Director	MIT Energy Initiative	United States of America
Agneta Rising	Director General	World Nuclear Association	United Kingdom
Andrew Steer	President & Chief Executive Officer	World Resources Institute	United States of America
Manuel Pulgar-Vidal	Global Leader for Climate & Energy	WWF International	Switzerland

WORLD ENERGY COUNCIL GLOBAL LEADERSHIP			
Name	Title	Organisation	Country
Christoph Frei	Chief Executive Officer	World Energy Council	United Kingdom
Younghoon David Kim	Chair; Chairman & Chief Executive Officer	World Energy Council; Daesung Group	South Korea
Leonhard Birnbaum	Member of the Board of Management; Vice Chair for Europe	E.ON; World Energy Council	Germany

To view the full list of speakers please visit [www.wec24.org](http://www.wec24.org)

## Host Sponsors

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