

World Energy Trilemma Index and Report 2019 are launched at the 24th World Energy Congress



The World Energy Council in partnership with Oliver Wyman launched the World Energy Trilemma Index Report 2019 on September 11th during the 24th World Energy Congress in Abu Dhabi at the Trilemma Ministerial Roundtable. The engaging high-level discussion on the World Energy Trilemma National Performance over time was led by H.E. Suhail Al Mazrouei, Minister of Energy, Government of the UAE; H.E. Aleksander Novak, Minister of Energy, Government of Russian Federation; H.E. Jose Dominguez, State Secretary of Energy, Government of Spain and Sir Philip Lowe, Executive Chair, World Energy Trilemma. [Read more](#)

New World Energy Scenarios 2019: Exploring innovation pathways to 2040

On September 10th, 2019, the World Energy Council in collaboration with Accenture Strategy and the Paul Scherrer Institute launched an updated World Energy Scenarios report during the 24th World Energy Congress in Abu Dhabi. The Scenarios provide energy leaders with a clear strategic framework for navigating ‘disruption-as-usual’ and offer a platform to support a rigorous global strategic dialogue on the future of the energy system. [Read more](#)



The 24th World Energy Congress in Abu Dhabi has been declared an enormous success



The 24th World Energy Congress held on 9th-12th of September in Abu Dhabi has been declared an enormous success with almost 15 thousand delegates attending from around the world. We have put together for your attention a digest that reflects the **Congress 2019 highlights:**

- Day1: New visions of Energy for Prosperity [Highlights 1](#)
- Day 2: Business as (un)usual [Highlights Day 2](#)
- Day 3: New policy imperatives [Highlights Day 3](#)
- Day 4: Innovation the pathway to prosperity [Highlights 4](#)

The World Energy Council’s strategic messages 2019 were unveiled at the 24th Congress

The theme of the 24th World Energy Congress in Abu Dhabi was “Energy for Prosperity”. The challenge is to deliver prosperity for all by harnessing the emerging promise of a new era of global abundance of clean and renewable energy sources and technologies. We need to take concrete steps to protect our planet and enable all societies to flourish by securing flows of reliable, affordable and sustainable energy to everyone, at any time and in any place. [Read more](#)



The World Energy Council welcomes new Chair



Jean-Marie Dauger has succeeded Younghoon David Kim as the Chair of the World Energy Council at the closing of the 24th World Energy Congress in Abu Dhabi. Mr Dauger was the Co-Chair of the World Energy Council since 2016. He also was the Chair of the Council's Communications & Strategy Committee and Studies Committee since 2016. [Read more.](#) New Council's Chair gave inaugural speech at the Congress' closing ceremony. [Read the speech here.](#)

Top global energy start-ups focused on the 24th World Energy Congress

From the 9th to 12th September, more than 80 start-ups from the Top 100 list of this year's Start Up Energy Transition (SET) Awards presented their business models at the 24th World Energy Congress in Abu Dhabi. The SET100 Innovation hub presented solutions ranging from hydrogen electrolysis and cloud-based energy systems in buildings to sustainable bamboo briquettes, which can make a significant contribution to the success of an integrated energy transition. [Read more](#)



Future Energy Leaders Vision 2019



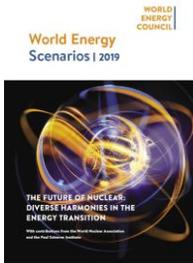
100 selected young energy professionals gathered in Abu Dhabi at the Future Energy Leaders Congress to discuss and debate the most pressing issues on the energy agenda while presenting their vision for the energy future. Their main pledge was to work towards accelerating the energy transition. The Future Energy Leaders (FELs) pressed for net-zero carbon emissions and with the aim of exceeding the commitments of the Paris Agreement. [Read more](#)

Building the Bridges: Post-Congress reflections by Dr. Angela Wilkinson

The 24th World Energy Congress brought together a global community of over fifteen thousand CEOs, Energy Ministers, New Innovators, Incumbents and Energy Enthusiasts from over 100 different countries. This four-day event, which took place in Abu Dhabi, highlighted the serious business of energy transition and the emerging challenges of managing a successful whole energy system transformation, in context of global uncertainty, climate change impacts and cyber security threats. [Read more](#)



The Future of Nuclear: Diverse harmonies in energy transition



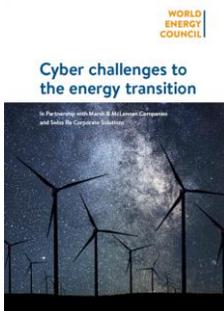
Recognising the diversity of perspectives on nuclear energy, the World Energy Council, with contributions from the World Nuclear Association, has gathered insights from senior energy leaders on the future of the industry and has released the Nuclear World Energy Scenarios 2019 report. This work has contributed to the Council's new global nuclear perspectives, which have been incorporated into the Council's World Energy Scenarios. [Read more](#)

Designing for Disruptions: A new era for energy

The new World Energy Council's "Designing for Disruptions" report released at the 24th World Energy Congress introduces the "Constellation of Disruptions" (CoDs), an innovative framework for explaining the combinatorial effect of changes in technology, society, business and policy. By helping leaders better understand complex current and future changes, CoDs is a radical new way to think about – and lead – the energy sector. [Read more](#)



Cyber Challenges for the Energy Transition



This new World Energy Council's Insights Brief explores the complexities and interconnections of cyber resilience in an energy system context. It applies the Council's Dynamic Resilience framework concept as a tool to trace system vulnerabilities and holistic approaches to built-in resilience. The report was prepared and developed with Marsh & McLennan Insights of Marsh and McLennan Companies. The wider Dynamic Resilience programme facilitates strategic knowledge sharing for emerging systems risks and new types of energy shock. [Read more](#)

World Energy Scenarios 2019: European Regional Perspectives

This new report is following a medium-term time horizon of 2040 and focuses on the European region, which includes EU31, Eastern Europe and Russia. It explores three plausible pathways for a region in Modern Jazz, Unfinished Symphony and Hard Rock futures, provides comparative analysis, and a broader view on 'how to use' the scenarios. These regionally focused scenarios were produced using a World Energy Council framework, that was developed by the Council and its scenarios partner, the Paul Scherrer Institute. [Read more](#)



Pathways to regional energy transition in the Mediterranean area



The World Energy Council's Italian committee, Observatoire Mediterranee de l'Energie (OME), who also serve as Secretariat of the Union of the Mediterranean Gas Platform, and the Italian Institute for International Political Studies (ISPI) organised a closed door seminar entitled "Pathways To Regional Energy Transition In The Mediterranean Area", following on from the end of this year's World Energy Congress in Abu Dhabi. [Read more](#)

SET Award 2020: call for applications for top innovators in the Energy Transition

The international 'Start Up Energy Transition' (SET) initiative invites young and innovative companies around the world to apply for the SET Award 2020. The fourth year of the awards for business ideas in energy transition and climate protection was launched at a kick-off event in Stockholm, Sweden. Applications are welcomed and submissions are open until 15th January 2020 at www.startup-energy-transition.com. Over the past three years, over 1300 start-ups from 88 countries have taken part. [Read more](#)



Future Energy Leaders Congress 2019

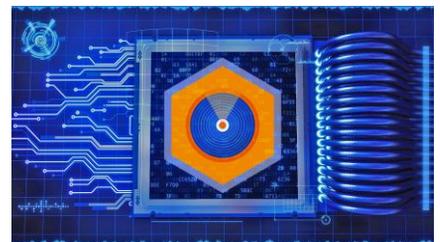


Running in parallel to the 24th World Energy Congress, some one hundred selected young energy professionals gathered in Abu Dhabi at the Future Energy Leaders Congress to discuss and debate the most pressing issues on the energy agenda while declaring their vision for the energy future. The Congress was an opportunity for young energy professionals from national FELs programmes to exchange ideas with each other including how to develop national FEL programmes to meet the challenges and opportunities of the energy sectors in each country, and identify innovative solutions to overcome these challenges. [Read more](#)

The Energy Pulse: navigating the future – survey results

We conducted survey among energy leaders from 100 countries. Which technology will lead the way? What's the biggest source of tension in energy? Is energy efficiency still a low hanging fruit and who is paying for all this transition? This is the Energy Pulse. The result of the Pulse highlighted the importance of the role of large-scale storage and consumer behaviour change in progressing affordable decarbonisation. Water and data ownership challenges highlight the need for energy leaders and their organisations to better prepare for new and fast emerging systemic risk.

[Read more](#)



Organise a national event to promote innovation in your country

Member Committees are warmly encouraged to organise national events or awards before SET Tech Festival in Berlin in March 2020 inviting their national start-ups to promote innovation in their country and also to apply for the SET Award 2020. For more information or support, do not hesitate to contact Barry Kermisch, Senior Director, Digital & Platforms, Kermisch@worldenergy.org

9th International Gas Forum
St. Petersburg, Russia
1– 4 October 2019

[Read more](#)

Hydrogen Innovation Forum
London, UK
19– 20 October 2019

[Read more](#)

Nordic Energy Forum
The Future of Energy: Thinking Ahead
29-30 October 2019

Helsinki, Finland
Old Student House
Mannerheimintie 3, 00100 Helsinki

[Read more](#)

World Energy Inside is the exclusive news briefing for the Council's global network.

Published by:
Christoph Frei, Secretary General
62-64 Cornhill, London EC3V 3NH,
United Kingdom
Tel: +44 20 7734 5996 | Fax: +44 20 7734 5926
Skype: christoph-frei

Editor:

Natalie Vinters
Tel: +44 20 3214 0616 | Fax: +44 20 7734 5926
Email: vinters@worldenergy.org

WORLD
ENERGY
COUNCIL

Back issues are available upon request

Please contact the editor.
©2015, 2018 World Energy Council.
All rights reserved