

May 2015

Welcome to *WEC Inside*, your exclusive briefing from your WEC network

News

World Energy Resources Hydropower Status 2015 Report launched in Beijing



The global hydroelectric power market represents 76% of all renewable global energy and has the potential to double to 2,000GW capacity by 2050.

The Hydropower Knowledge Network of the Resources Study Group was proud to have its Report, 'Charting the Upsurge in Hydropower Development', launched this week at the World Hydropower Congress.

Marie-José Nadeau, Chair of the World Energy Council, presented it during the session 'Water-Energy Nexus: What role does hydropower play?' Dr Hans-Wilhelm Schiffer, Executive Chair of the World Energy Resources presented at a session

'2050 GW by 2050: what are the scenarios?'

Hydropower was identified as an important theme for the scenarios study, especially in the Latin American Caribbean region. Historically, the various resources were all published simultaneously in the World Energy Resources report, but since a lot of work was done to feed into the scenarios study, it made sense to develop this work into a separate perspective on hydropower in advance of the full Resources study, due in 2016.

The Report is an expansive review of the current state and trends within the hydropower sector, including technological, economic and socio-political perspectives. It highlights the key opportunities for growth in the sector, along with the major challenges it must overcome in realising that growth in the near future.

Member Committees received a pack with the report, a flyer, presentation and the press release and are encouraged to organise their own

local events where this material can be used to present the key findings and stimulate national debate on hydropower.

The Core team would also like to encourage Member Committees to use this opportunity to gather support in obtaining data on all the resources for the country that would be required to complete the Resources Survey Questionnaire. The questionnaire will be sent out at the end of June 2015 and the team would be grateful for your input by the end of July.

We would like to thank you and everybody involved in the report for your insights and active participation in the process.

- To download the full report, click [here](#)
- For further information please contact Zulandi van der Westhuizen, westhuizen@worldenergy.org

2nd UN Sustainable Energy for All Forum kicked off in N.Y.



Christoph Frei, discusses SE4All targets with Kandeh Yumkella, CEO of SE4All.

The second annual United Nations Sustainable Energy for All Forum,

SE4All, took place at the UN Headquarters in New York last week with leaders from government, business and civil society coming together to drive action to meet the SE4All targets on energy access, efficiency and renewables. This important meeting came ahead of the UN General Assembly in September where energy will be formally recognised as a sustainable development goal.

During Multi-Stakeholder Days, more than 2,000 energy leaders and practitioners shared and advanced innovative energy solutions, launched

reports and initiatives on a wide range of energy issues.

The World Energy Council was fully represented in the high-level discussions and with sessions highlighting the important role of regional interconnection in delivering the SE4All objectives.

- Read the full story on <http://bit.ly/1F84lga>
- www.se4all.org

2015 World Energy Trilemma launch this week



The Report's cover illustrates CO2 emissions as distributed per region in 2010 and as projected by the two World Energy Scenarios by 2050.

The World Energy Council's Secretary General Christoph Frei will present the 2015 World Energy Trilemma report "Priority actions on climate change and how to balance the energy trilemma" at the 6th Clean Energy Ministerial (CEM) taking place on May 27-28 in Merida (Mexico). The Report's findings will provide direct input into the Ministerial discussions around key policies and

strategies to help meet national clean energy goals and how the CEM can contribute to a successful outcome for the COP21 climate change negotiations in Paris in December 2015.

At the same time the report will be presented at the 2015 [Canadian Energy Summit](#) organised by our Canadian member committee "The Energy Council of Canada". Dean Oskvig, Vice Chair for North America and CEO and President of Black and Veatch Energy will present the findings of the Report to the Canadian summit participants.

Drawing upon the insights of industry leaders and policymakers from across the globe, the Report reveals the urgency with which energy sector leaders view the need for negotiators to agree on a climate framework and a global target for greenhouse gas emissions. Such a target, clearly defined and monitored, would enable the industry and finance sectors to

unlock the investment and facilitate the transition to a sustainable energy future. Following the launch, the Report will also be circulated among all COP21 negotiators in order to share the energy sector's perspective and to feed into the pre-Paris meetings.

Member Committees will receive a preparatory pack with the Report, press release and slide deck, and are encouraged to organise their own events to present the Report's key findings, as well as circulate the Report to key constituents in their own countries.

- For questions please contact Diletta Giuliani, Manager, Policies & Membership development, at giuliani@worldenergy.org.

What keeps energy leaders awake this year? Fill in the new Issues Monitor Survey



The map highlights 40 issues and their perceived impact, uncertainty and urgency for energy leaders globally

What are the issues that energy professionals perceive as critical this year? What are the biggest changes, what stays the same?

These are the questions that the World Energy Council asks its community of energy leaders and members with the upcoming 2016 World Energy Issues Monitor survey for the seventh consecutive year.

Member Committee Chairs and Secretaries have received this year's questionnaire and we hope to receive your replies by the first week of June - we really need your input.

Member Committees who are running a deep dive this year will receive all materials shortly and are asked to forward it to their communities with the aim of sending their submissions to the London office by the end of June.

Since the World Energy Council launched the Issues Monitor for the first time in 2010, it has generated a staggering amount of interest, with results sparking debates in Member Committees around the world, with policy makers and ministers plus the international press.

The 2015 Issues Monitor gathered the views of over 1,000 energy leaders from nearly 80 countries with 27 in-depth country analyses.

For the 2016 edition, the project team of John Bourne and Andrea Buser are not only expecting to increase the response rate, but also to broaden the scope of country analyses to encompass a wider range of emerging economies.

Following the feedback from the Member Committees we are aiming to make the report more relevant to you as members and your constituents by

providing alternative regional perspectives and different stakeholder views.

We have also made progress on the survey side, making life easier for our members to complete. The survey will be launched as a fillable PDF file this year, to facilitate the data gathering process for the Member Committees participating in the national deep dives. Is your Member Committee interested in being featured in the World Energy Issues Monitor 2016? Then the project team invite you to get in touch as soon as you can.

The UK Issues Monitor standalone Report is soon to be launched - more news to follow in the June issue of WEC Inside.

- For questions please contact John Bourne bourne@worldenergy.org or Andrea Buser buser@worldenergy.org. The team is also happy to assist in case you want to do your own country report.

- Find the 2015 version of the world Energy Issues Monitor [here](#).

USEA forum explores trends and threats for energy sector



U.S. Secretary of Energy Ernest Moniz

“We are going through a revolution in the energy business”, the U.S. Secretary of Energy Ernest Moniz said addressing the release of the Obama

Administration’s Quadrennial Energy Review, which highlights the Administration’s recommendations and commitment to modernize the U.S. energy infrastructure, create a clean economy, combat climate change, and increase U.S. reliance on domestic energy resources.

Secretary Moniz opened the United States Energy Association’s (USEA) Public Policy Forum (30 April) in Washington, DC. The USEA is the U.S. member committee of the World Energy Council and the Annual Membership Meeting and Forum it convened are recognized as one of the premier

energy events in the USA bringing together over 150 members of the energy community, media, local embassies and government agencies to receive information on the latest developments within USEA and to hear from leading energy experts on the latest issues and policies impacting the energy sector.

- Read the full story on <http://bit.ly/1Bn1Ll1>
- www.usea.org

News in brief

Marie-José Nadeau contributes to UN Panel Discussion on how the renewable energy sector can create jobs

Speaking at a United Nations Economic and Social Council panel, Marie-José Nadeau, Chair of the World Energy Council, said that the renewable energy sector had the potential to create more than 20 million jobs across the world.

The panel had a wide ranging discussion on how to achieve the goals of sustainable development which could also create employment opportunities.

Marie-José Nadeau stood firmly on the need to improve energy access, particularly in India and Sub-Saharan Africa to promote education and job promotion. “1.2 billion people lack

access to energy. This is a real issue which we have to tackle. Without access to energy, there is no sanitation, education, little healthcare and no job creation” Marie-José Nadeau said.

In regards to the gender gap in the energy sector, Marie-José Nadeau maintained that whilst legislative change is needed, Governments and top managers of the industry need to come together to work on a sustainable framework to fix the gap.

- To watch the full discussion: <http://bit.ly/1l2H8bC>



Marie-José Nadeau speaks at a United Nations Economic and Social Council panel.

Mexican Secretary is made an Académico de Honor



Congratulations! Pablo Marcelo Mulas Del Pozo, secretary of the Mexican MC, has been made an honourable fellow of the Mexican Academy of Engineering.

Record Participation at this year's Indaba

The 2015 Africa Energy Indaba broke all previous records, achieving over 32% growth on the previous year's delegate numbers.

Indaba looks at energy issues that affect Africa. Held in Johannesburg, it was the seventh meeting attracting a huge audience of 498 delegates from 56 African countries and four African Energy Ministers.

The Africa Energy Indaba is the World Energy Council's key gathering on the African continent and is presented by the South African National Energy Association (SANEA). It also has support from both the African Union

and the NEPAD Planning and Coordinating Agency.

The Africa Energy Indaba is held each year and gathers energy professionals from across the globe to discuss Africa's energy potential and address the region's energy issues.

- Next year's Africa Energy Indaba will take place on 16-17 February 2016.

- To register visit <http://www.africaenergyindaba.com/>



World Energy Council 2015 Year of Africa: Indaba breaks all previous attendance records....

Iran and Portugal bid to host the 2017 Executive Assembly

Iran (Islamic Republic) and Portugal have expressed interest in hosting the World Energy Council Executive Assembly in 2017.

The Secretariat has asked both Member Committees to put in bids based on the format of the highly successful assembly in Cartagena where the Trilemma Summit, a World Energy Leaders' Summit and a

Ministerial Roundtable took place in addition to the usual governance meetings. We are hoping at the Assembly that we can all make progress on achieving sustainable energy goals that meet the needs of different countries.

The bid documents from Iran and Portugal will be sent to all Member Committees later in the year in advance

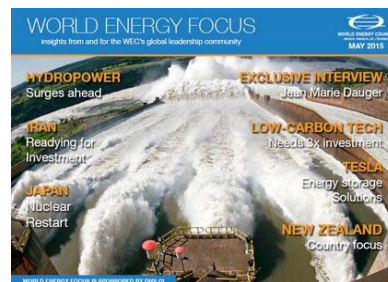
of the Executive Assembly in Addis Ababa in October so that they can assess the bids and vote to select the host of the 2017 Executive Assembly.

We extend our thanks to the Member Committees of Iran and Portugal for offering to host this important World Energy Council event.

World Energy Focus Survey – Your input needed

We want to improve the quality of the World Energy Focus, and this is an urgent reminder to respond to our [survey questionnaire](#) by Friday, 5 June 2015.

We need your input to make Focus more relevant for what you want to read about, and therefore we are asking for your suggestions for topics that you want covered.



The latest Focus is available for download [here](#) .

Agenda

World Energy Council global and regional events

WORLD ENERGY CONGRESS

Istanbul, Turkey
10–13 October 2016
Theme: Embracing new frontiers

2015 EXECUTIVE ASSEMBLY

Addis Ababa, Ethiopia
26–30 October 2015

Communications and Strategy Committee Meeting

Paris, France
4 June 2015

Please note that the CoStratCom will not be held along with the other committee meetings during this year's Leaders' Summit in Manila.

REGIONAL MEETINGS

World Energy Leaders' Summit

Manila, Philippines
17–18 June 2015
To be held within the Asia Clean Energy Forum
This meeting will include the Officers Council as well as Studies, Programme and Finance Committee Meetings

Africa Energy Indaba

Johannesburg, South Africa
16–17 February 2016
www.africaenergyindaba.com

STUDY GROUP MEETINGS

Renewables Systems Integration Knowledge Network

With sub-regional meeting for Eastern and Central Europe
Bucharest, Romania
29 May 2015

Global Frameworks

Paris, France
4 June 2015

Regional Scenario Workshop

Manila, Philippines
15 June 2015

Global Scenario Workshop

London, UK
7-8 July 2015

More events on

www.worldenergy.org/events/

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

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For sustainable energy.