2016 World Energy Issues Monitor

A climate of innovation – responding to the commodity price storm

Einari Kisel | June 10th, 2016
About the World Energy Council

Principal impartial network of leaders and practitioners promoting an affordable, stable and environmentally sensitive energy system for the greatest benefit of all.

UN-accredited global energy body, representing the entire energy spectrum:
- Over 3000 member organisations in almost 100 countries
- Representing all energy technologies
- From governments, private and state corporations, academia, NGOs and energy-related stakeholders

Informs global, regional and national energy strategies:
- Hosts high-level events, including the World Energy Congress 2016
- Publishes authoritative studies
- Works through its extensive member network to facilitate the world’s energy policy dialogue
About the World Energy Issues Monitor

The aim of the World Energy Issues Monitor is to ensure that energy leaders across the world better understand the reality of their operating environment so that they can make more informed decisions towards a sustainable energy future.

Now in its seventh year the 2016 World Energy Issues Monitor represents the insights of over 1200 energy leaders in 90 countries representing all parts of the energy sector. It brings together the viewpoint of both industry and policy leaders along with experts from the World Energy Council’s community.
2016 - contributing countries

- Over 1200 energy leaders in 90 countries
2016 - national deep-dive countries

- National deep-dives in 35 countries
- New for 2016: Argentina, Brazil, Chile, China, Ecuador, Ethiopia, Finland, Kazakhstan and Korea (Rep.)
GLOBAL
What keeps energy leaders awake at night?
Global 2016

- Action priorities: what keeps energy leaders busy at work

- Less urgent

- More urgent
What keeps energy leaders awake at night? Europe 2016
GLOBAL – KEY FINDINGS
1. Commodity prices
Global 2016
2. Innovation: market design and storage

Global 2016
3. Unconventionals
Global 2016
4. Liquefied natural gas LNG
Global 2016
5. Geopolitical concerns
Global 2016
6. Recession & China-India growth
Global 2016
7. Cyber Threats
Global 2016
8. Exchange rates
Global 2016
9. Climate framework
Global 2016
10. Renewables Global 2016

World Energy Issues Monitor 2016 - Global

- Renewable Energies: time-tracking of annual change

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GLOBAL – GEOGRAPHICAL TRACKING
Energy-water nexus: a non-OECD focus

Global 2016

- Latina America, MENA and Africa are the regions with greatest focus on the energy-water nexus.
Price volatility: high-impact in every region

Global 2016

- Commodity prices and volatility is a high-impact issue for every region
• Energy subsidies are important for both conventional fuels and renewables
LNG: high impact despite market volatility

Global 2016

- LNG as a high priority for energy leaders in both supply and demand centres
Select national priorities
Energy storage flying up the agenda
UK 2016

- Electric storage becomes the top critical uncertainty for energy leaders in the United Kingdom
Uncertainty up for cyber and commodities
Germany 2016

- The fastest heating up issues over the past year have been cyber threats and commodity prices.
Thank you

To find out further information or be involved in the process for 2016-17, contact John Bourne

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