

Interview with Wolfgang Dehen, CEO Energy Sector, Member of the Managing Board, Siemens AG



*Mr. Wolfgang Dehen,
CEO Energy Sector,
Member of the
Managing Board,
Siemens AG*

Where do you see the largest challenges for the energy industry?

Today our energy system is in a period of comprehensive and increasingly rapid transformation. We are faced with the question of how we can create a sustainable foundation for our energy system, in light of global megatrends such as scarcer natural resources, climate change and a challenging demographic development, which leads to a soaring demand for energy. To counteract global warming and guarantee economic growth and prosperity in the future, energy must be generated and utilized in an environmentally and climate friendly way. The technological innovations, visionary large-scale projects and changing framework conditions required to do this, lead us to a New Energy Age characterized by the integration into electricity networks of interconnected, small and medium sized generators based on new and renewable energy technologies.

What is the input of Siemens Energy to this 'New Age'?

Energy efficiency plays a key role in this New Energy Age. Efficiency can be achieved along the entire energy conversion chain – from the production and transport of oil and gas and the various types of power generation, to power transmission and distribution, and ultimately the consumption of electricity. Siemens is the only provider of technological products and solutions along the entire energy conversion chain to create a sustainable future energy system. No other company worldwide can probably offer its customers such a broad portfolio of economical and ecological technologies. Some 17,500 engineers at Siemens Energy work around the globe on developing products and solutions that help our customers achieve their individual efficiency goals. Innovative, responsible, excellent – these are the three values on which all our actions are based.

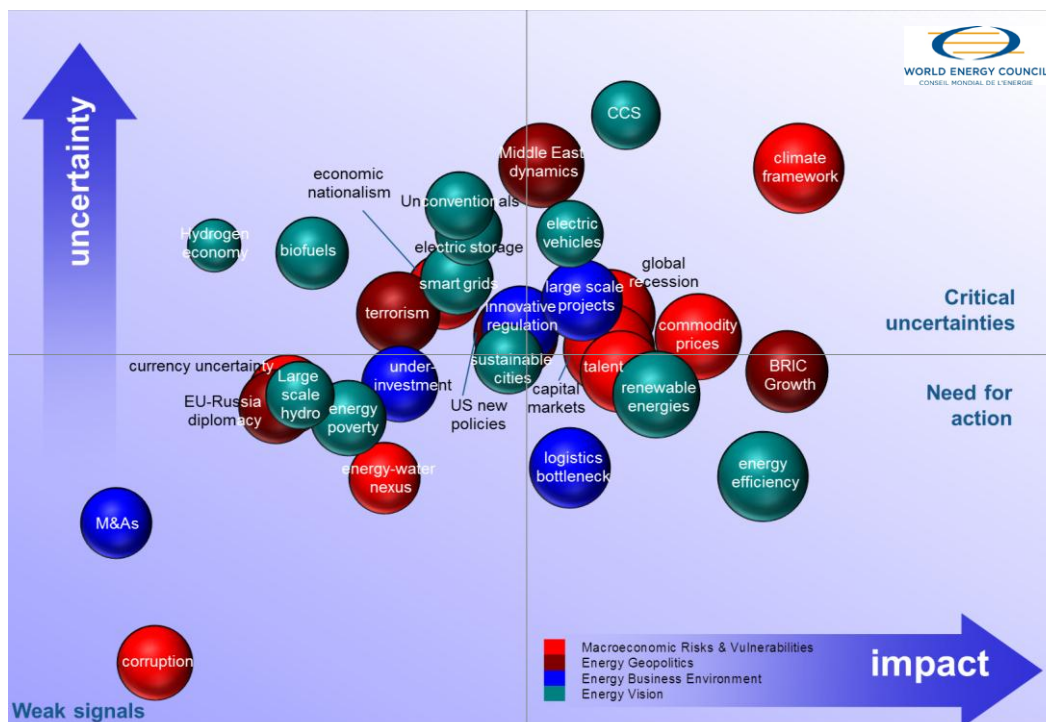
What do you expect from the upcoming World Energy Congress in Montréal?

Now more than ever, open discussions and collective efforts are required to meet the challenges ahead. The World Energy Congress in Montréal will be the next stepping stone toward responsible growth that reconciles economic development, environmental protection and the reduction of global inequalities after COP15 and the G8 summit in Canada. And it will be a marker for the coming climate summit in Mexico in November 2010.

WEC 2010 Issues Survey Preview

A 'first look' preview of this year's Issues Map can be seen below. For full details on how to read the map and how to interpret the results, please visit this link: http://www.worldenergy.org/news_events/latest_information/2831.asp

Make sure that your country's perspective is included in this year's Issues Map – please return your Committee's Survey response to haque@worldenergy.org or fax it to (+44 20) 7734 5926.



Congress Update

Expo Énergie Montréal 2010

The public event Expo Énergie Montréal 2010 will be open to the general public as well as Congress delegates. The exposition features free noonday lectures, panel discussions with well-known personalities from the field of energy, and exhibits on emerging energies.

The event will be held at Complexe Desjardins, within walking distance of the Montreal Convention Centre, where the Congress is being held. More than 37,000 Montrealers are expected to pass through the exhibits every day.

EXPO ÉNERGIE MONTRÉAL 2010 main objective is to inform visitors and make them more aware of their energy use, the savings they can make and energy choices available to them in three of the most important aspects of their daily lives: energy, transportation, and consumption.

For more information, please see this link:
<http://www.wecmontreal2010.ca/en/public-event.html>

WEC Agenda

We invite our members to attend the following events:

August 25-26; Johannesburg, South Africa

-SANEA Action for Energy 2010
-'Seeks to stimulate dialogue, exchange ideas and catalyse action on critical issues relating to energy security'
-Limited spaces so register now!
-Contact: saritac@mweb.co.za

August 25-28; Vilnius, Lithuania

-11th IAEE European Conference
-'Energy Economy, Policies and Supply Security: Surviving the Global Economic Crisis'
-Contact: vilemas@mail.liei.lt

September 6-8; Gaborone, Botswana

- AfricaPES 2010: Power and Energy Systems
-'Science and technology innovation for sustainable development'
-Contact: calgary@iasted.org

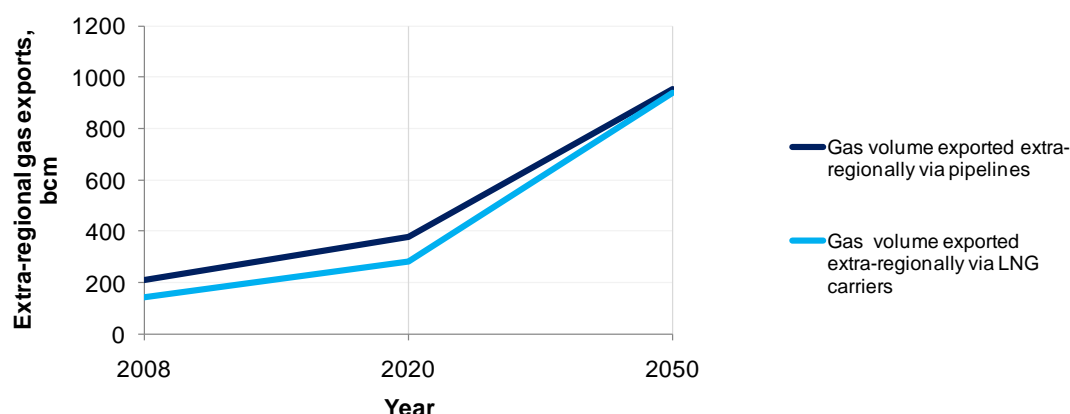
For further events and more details, please check the Events page on the WEC website...

Join us in Montreal for the 21st World Energy Congress! www.wecmontreal2010.ca

Inside Insight

Projected requirements for gas pipelines and LNG carriers in interregional gas transport in the 2008–2050 time frame

The demand for natural gas will grow significantly over the coming years. The soon to be released WEC Logistics Capabilities study indicates that interregional transport is projected to grow almost exponentially—by 86% from 2008 to 2020 and by another 188% in the 2020–2050 time frame. Natural gas exporters are already adding capacity to existing pipelines and installing new ones. Large projects, e.g., Nabucco, Nord Stream, Oman-India pipeline, Altai gas pipeline etc. have either been announced or are under way. However, these pipeline capacities will not be sufficient to meet expected demand and LNG carriers are the only alternative.



Source: WEC Logistics Bottlenecks Study, to be published in September, 2010

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