

VI Kazenergy Eurasian Forum

Astana, 4-5 October 2011

WEC Special Session

on

Nuclear – Lessons Learned. Opportunities for the Market Penetration of Renewable Energy Sources
(5th October, 10:20h-13:00h)

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Speech Topics

NUCLEAR POWER OR RENEWABLE SOURCES? BAD QUESTION. THE BOTH!

- 1st A growth of the energy consumption brings huge pressure on resources and production capacity, mainly in the rapidly growing and developing economies such as China, India and others.
- 2nd If we would like to be serious regarding climate protection and CO2 emission reduction, then the growth to be build primarily on the basis of low-emission and alternative sources.
- 3rd If we add to well-known triangle of energetic priorities – i.e. security of supply, price competitiveness and environmental protection, parameters, as index of recoverability, sustainability or relative inexhaustibility, then nuclear power is an ideal solution.
- 4th The combination of fusion and alternative energy sources creates a safe, competitive, environmentally friendly and long-term energy mix solving our problems with sustainable growth and creating proactive drivers of economic recovery.
- 5th Fukushima is not a threat, it is a warning and a chance.
- 6th Only massive investment in human resources and in R & D activities provides a win-win solution for these and future generations.