

# Electricity Generation Drivers and Trends

**Session Chairman**  
**Bo Rasmusson**  
Ericsson Network Technologies, Sweden



Ladies and gentlemen,  
I think this keynote speech was an excellent introduction to our first business session. Our topic is called: Electricity Generation, Drivers and Trends.

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•Certain statements in this presentation are forward-looking and are made in reliance on the safe harbour provisions of the US Private Securities Litigation Reform Act of 1995. These statements include, without limitation, those concerning: future developments of markets, volumes of demand and sales and prices

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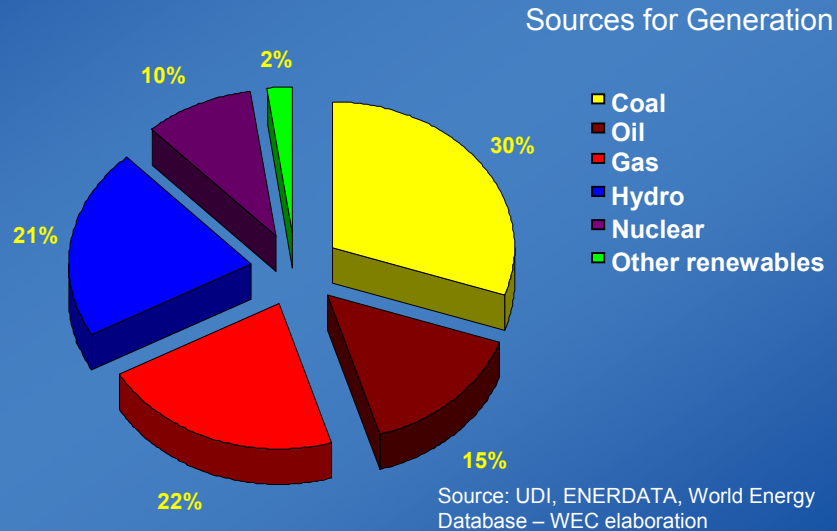
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Before we start the presentations I would like to attract your attention to the fact that all the speakers of this congress are going to share with us forward-looking statements and of course they should not be considered responsible if in the future their forecast should not be fully fulfilled.

## Electricity Generation, Drivers & Trends



On this slide we can see the sources for installed generation capacity in the world. The source for electricity generation will definitely give an impact on the design of the transmission and distribution networks and the cables used in those networks.

The electricity production from coal is dominating, but how will it be in the future? Will this distribution between different sources change? How will this impact the type and volume of cables that will be used? To get the answer on these questions we have invited 4 experts that will try to give us this information.

# Electricity Generation, Drivers and Trends

## **Global Drivers and Constraints**

Mr. Alessandro Clerici - ABB & WEC, Italy

## **Evolution and Prospects of Fossil Fuel Electricity Generation**

Mr. Hans-Joachim Meier - VGB PowerTech e.V., Germany

## **Evolution and Prospects of New Nuclear Generation in the U.S.A.**

Mr. William A. Fox III - Areva NP, USA

## **Evolution of Electricity Generation using Renewables**

Mr. Angelo Invernizzi - CIGRE, Italy

Our first speaker will be Mr. Alessandro Clerici from ABB and WEC. WEC stands for World Energy Council. His contribution is called: Global Drivers and Constraints.

Our second speaker will be Mr. Hans-Joachim Meier from VGB PowerTech in Essen, Germany. VGB stands for the branch organization of the electricity energy producers. His contribution is called: Evolution and Prospects of Fossil Electricity Generation.

After the two speakers we will have a coffee break and afterwards we will continue with Mr. William A. Fox III from Areva, USA. His presentation is called: Evolution and Prospects of New Nuclear Generation in the U.S.A. Our fourth speaker will be Mr. Angelo Invernizzi from CESI & CIGRE, with his presentation on: Evolution of Electricity Generation using Renewables. After this introduction I will leave the floor for Alessandro Clerici and his speech.