

# Lecture for the 4<sup>th</sup> year of the international conference:

# Trends in the European Energy Industry 21 October 2013, Prague

Author: Herbert Lechner

Title of the lecture: Austria's Energy Strategy

## Short description of speaker 's professional career:

Herbert Lechner studied economics and is a senior energy policy adviser and the Deputy Managing Director at the Austrian Energy Agency, the national energy competence centre with about 80 employees based in Vienna. As the Chief Scientific Officer he is responsible for the scientific coordination and strategic development of the Austrian Energy Agency. Before joining the Agency he served in the Energy Division of the Federal Ministry of Economy and the Austrian Institute for Economic Research.

#### Abstract:

The objective of Austria's Energy Strategy is to develop a sustainable energy system which makes competitive and affordable energy services available for private consumption as well as for businesses in the future whilst implementing EUs Climate and Energy Policy 20/20/20 targets, especially the specific Austrian obligations:

- increase of the share of renewable energy of 23% in 2005 to 34% in 2020
- 16% reduction of greenhouse gas emissions in non-ETS sectors Security of supply, environmental compatibility, cost effectiveness, social compatibility and competitiveness have been fixed as core requirements as well as the need to secure and create "green jobs".

Austria's energy strategy consists of three pillars:

- energy efficiency: improvements at all stages of supply and use of energy (e.g. new and refurbished buildings, sustainable mobility, implementation of energy management systems, spatial planning, etc.)
- renewable energy: focus on hydro power (including pump storage), wind power, biomass and photovoltaic
- security of supply: to be increased at the highest possible degree of cost effectiveness (e.g. district heating and cooling, new transmission

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networks, diversification of supply sources and routes, gas storage, smart grids and smart metering)

To achieve the objectives a stabilization of final energy consumption until 2020 at the level of 2005 has been fixed.

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Please send us the abstract not later than 7 September 2013.

Please send us your PowerPoint presentation by 15 October 2013 at the latest.

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