

## Incoming OME Workshop (Paris, June 14<sup>th</sup>, 2012)

# "Germany: a practical approach towards a non-nuclear, sustainable energy future"

### Background

OME's recently published prospective energy analysis, MEP 2011, shows concern about the chances to meet the steep rise of electricity demand in South and East Mediterranean countries, which may nearly multiply by three in 2030 under a business as usual scenario ("Conservative").

The alternative scenario that OME proposes ("Proactive") is ambitious but feasible, and shows that electricity demand could be met by enhancing energy efficiency and encouraging the deployment of renewable energy sources (Figure 1).

Delegates from OME member companies in the Renewable Energy and Electricity Committees showed interest to know best practices, even in North European countries, and measures and policies leading to the results of a "Proactive" scenario.

Since Germany will face a similar electricity challenge after the decision to phase out nuclear by 2022, we have invited a distinguished speaker to present the new German Energy Concept and discuss how they plan to cope with the challenge (Figure 2).

Figure 1

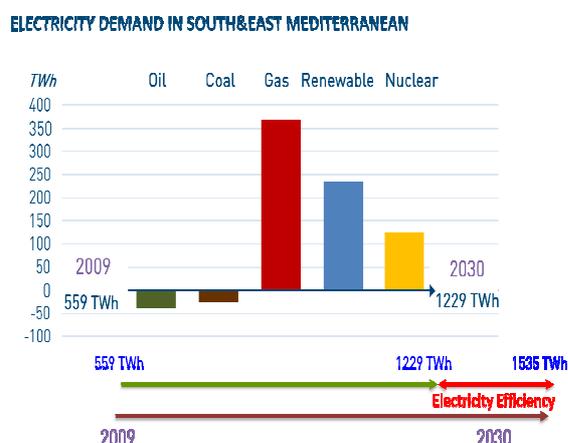
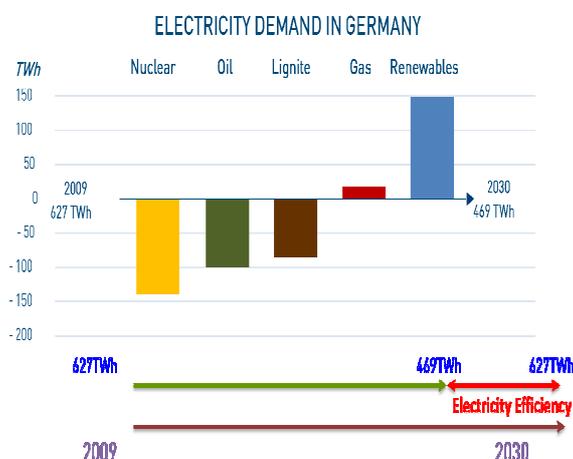


Figure 2



## Guest Speaker

**Mr. Ralf Dickel**, independent expert on international energy trade.

Director for Transit and Trade at the Energy Charter Secretariat until October 2010.

Head of the Energy Diversification Division at the International Energy Agency responsible for Policy Analysis of Energy Markets and of Energy Market Reform since 2001.

Senior Specialist for Oil and Gas Policy for the World Bank after a long career with Ruhrgas, from 1980 to 1998, where he held various managing positions in the gas purchase and the gas sales departments.

He managed and co-authored several publications at the IEA and the Energy Charter, amongst which: Security of Gas Supply in Open Markets, IEA 2004, and Putting a Price on Energy, Energy Charter 2007.

## Content of the Presentation

1. Political drivers of the new German Energy Concept (Energiewende)
2. Implementation of the new German Energy Concept:
  - a. Targets: for decarbonisation, for renewable energy, for energy efficiency;
  - b. Policy instruments for renewable energy and energy efficiency;
  - c. Review mechanisms.
3. Phase out of nuclear decided in 2011:
  - a. Details for the phase out of nuclear power, development of renewable energy and fossil fuel power;
  - b. Implications for grid reliability and grid planning (gas and power);
  - c. Scenarios to 2022 / 2032.
4. Challenges:
  - a. Energy efficiency radical improvement;
  - b. Cost development of renewable energy;
  - c. Offshore wind grid connection;
  - d. Investment in gas fired generation (market capacity, price of carbon);
  - e. EU context.

## Logistic Issues

The meeting will start **at 14:00 hrs on Thursday, June 14<sup>th</sup>, at OME Offices** in 105, Rue des Trois Fontanot, Nanterre Prefecture (one station from La Défense).

One hour is anticipated for the presentation of Mr. Dickel and one hour for debate.

To register, please call or write to Mrs. Aicha Amara: +33(0)170169120, [ome@ome.org](mailto:ome@ome.org).

This invitation is addressed to and free for OME members or partners but the number of places is limited and we will need to follow priority order of requests.