

17<sup>th</sup> December 2009

**INVITATION**

# **Geothermal Potential of TURKEY**

in the framework of the **Renewable Energies Export Initiative**  
on behalf of the **German Federal Ministry of Economics and Technology**

**on 25<sup>th</sup> February 2010 at the fair GeoTHERM in Offenburg**

**on the occasion of a business delegation from TURKEY**

NUMOV will organize in the framework of the Renewable Energies Export Initiative on behalf of the German Federal Ministry of Economics and Technology a conference on geothermal energy in Turkey on 25<sup>th</sup> February 2010 at the fair GeoTHERM in Offenburg.

Turkey is currently recording a constant economic growth which is accompanied by rising energy needs. The expansion of the Turkish industry and the rising consumption of energy by consumers, coerces the Turkish government to intensify the investment in power generation. Recent estimates of the Turkish Ministry of Energy put the investment required until 2020 at around US-\$ 130 billion. The ministry focuses on the private sector which, by means of privatisation, should contribute its part to the required investment. As per the forecasts of the ministry, the demand for electricity in Turkey will rise by an annual average of 8.2% until 2010; from 2011 to 2015 by 8% and from 2016 to 2020 by 7%. The projected annual demand for electricity will rise to 295 000 GWh by 2013, and to 499 000 GWh by 2020.

The generation potential of geothermics in Turkey is estimated at 4,500 MW and the capacity for heat generation via geothermics at 31,100 MW. Turkey has roughly one thousand hot springs of which approximately 95% are suitable for heat generation.

The conference will be in English and is free of charge.

---

## **Reply to NUMOV:**

**Fax: +49 (0)30 20 64 10-10 or email: [numov@numov.de](mailto:numov@numov.de)**

- I/ We wish to take part in the conference "Geothermal Potential of TURKEY" on 25<sup>th</sup> February 2010 at the fair GeoTHERM in Offenburg and request further information.

---

Name, Company, Address, Phone, Fax, Email

