

PETROLEUM GEOLOGISCHE KRING

KONINKLIJK NEDERLANDS GEOLOGISCH MINBOUWKUNDIG GENOOTSCHAP



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Venue:	PGK's monthly lectures are held at the KIVI building, Prinsessegracht 23, Den Haag. Drinks are served from 5 PM; the lecture starts at 6 PM.	www.pgknet.nl	
Membership:	Please apply for membership by contacting the secretariat. Annual dues: Fl 30,-		
Accounts:	VSB Bank: 88 65 82 733 (PGK, Haarlem)	Postbank: 4074482 (PGK, Haarlem)	

MAY NEWSLETTER

MAY 23RD: MONTHLY MEETING 4th *wednesday of may*

Monthly meeting in the KIVI building, The Hague. Lecture by F.B. Rispens, S. Schikhof, E. Schmersal and W. Brink (Ministry of Economic Affairs).

"CLEAN FOSSIL FUELS: THE CHALLENGE FOR THE COMING DECADES"

Abstract- *The third report from the Intergovernmental Panel on Climate Change (IPCC) states bluntly that there is a direct link between human activity and climate change. The warming of the earth is man made. CO2 emissions from the burning of fossil fuels are for a large part responsible for the total CO2 emissions and that is one of the reasons that it is important to look for ways to replace fossil fuels by renewables. The international agreement is for the Netherlands to reduce CO2 emissions to 6 percent below 1990 levels between 2008 and 2012. The development of renewable energy sources like Wind, Solar, Hydrogen, Biomass, Geothermal energy are not capable to reach that target of CO2 reduction. That means that for the coming decades (the transition period) fossil fuels as most important energy source, must become climate neutral. In this presentation several examples will be highlighted with an emphasis on the CO2 storage in the underground. Examples are:*

- *Coal bed Methane production with CO2 storage*
- *Zero Emission Power Plants*
- *CO2 bufferstorage for the greenhouse horticulture*
- *Hydrogen from gas*
- *R&D program from 2002 onwards*

Also the legal framework concerning CO2 storage in the Netherlands present and in the future will be addressed.

PGK EXCURSION

In the weekend of 19 and 20 May a group of PGK members will be going to the Bentheim Area, Germany for the annual PGK excursion. Full details of the programme can be found on http://www.pgknet.nl/Text/Bentheim_info.htm

OTHER PGK EVENTS

PGK is preparing a 1-day **excursion** by boat to the **Biesbosch coastal wetlands** on Saturday 13 October. Under the guidance of a few experts both the recent and past geological/sedimentological history will be dealt with. Besides that, this is a unique opportunity to visit this beautiful nature reserve.

Register now! ** EXCURSION CANTABRIAN MOUNTAINS ** Register now!
Cantabria, September 23-30 2001 – Those of you who want to take part in the Cantabria excursion *or are considering it*, are requested to register before May 15th. (NLG 2000,-). Please note that if too few registrations have been received before the summer, the excursion will not be run. Details on the field trip can be found at the PGK web site www.pgknet.nl or can be sent to interested persons upon request. Registrations or request for information: Frank van den Belt (secretary), secretary@pgknet.nl or 071-5226211 (evenings).

EAGE CONFERENCE AMSTERDAM

11 - 15 June 2001: Amsterdam 2001, 63rd EAGE Conference & Exhibition.

“The EAGE would like to extend a warm invitation to you to come to Amsterdam, where our 2001 annual Conference and Exhibition will be held. And a special Conference it will be, as it marks the 50th anniversary of the Association! In 1951 the European Association of Exploration Geophysicists was founded in The Hague and formed the basis for the EAGE as we know it today. Those 50 years have seen many significant developments in our profession, in the industry and in the Association itself.

The Conference in Amsterdam will be a special celebration and a golden opportunity to reflect on the past, the present and the future of the Geosciences, to meet old friends and to make new contacts. The attraction of Amsterdam is well known and we are already planning a programme that will make it one of the most memorable Conferences you have ever attended....” More info: www.eage.nl

15 juni 2001: KNGMG Mini-Symposium: E&P and the environment - the challenge of sustainable development. (EAGE Amsterdam 2001).

“E&P activities attract wide international attention of environmental groups, governments and the general public: oil pollution in Siberia, the Chad Export project and in the Netherlands gas production in nature reserves such as De Biesbosch and the Wadden Sea. Purpose of the symposium is to explore the extend of the responsibility of the oil industry in respect to the environment. In the presentation E&P activities will be considered from different points of view. During the discussion the environmental merits of several E&P projects will be discussed.”

More info: <http://www.kngmg.nl/agen/eenp.htm> and www.PGKnet.nl

MEMBERSHIP

An applications for membership has been received from Mervin Frumau (OKIOC). If no objections have been received by the end of the next meeting he is automatically elected a member of PGK.

PGK is sponsored by:

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