

**marcogaz**

TECHNICAL ASSOCIATION  
OF THE EUROPEAN NATURAL GAS  
INDUSTRY

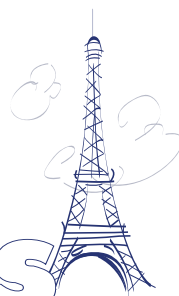


association française du gaz

**5<sup>TH</sup>**  
**EUROPEAN**  
**FORUM**  
**GAS 2007**

**in Paris**

12<sup>th</sup> and 13<sup>th</sup> September 2007



**Natural Gas:**  
**The Efficient and Sustainable**  
**Energy for Europe!**



# Chairman's message

Dear Ladies and Gentlemen,

It is a great pleasure for me to invite you to the 5<sup>th</sup> European Forum Gas (EFG), which will take place on the 12<sup>th</sup> and 13<sup>th</sup> of September 2007 in Paris.

As on the previous occasions, this event will give you the opportunity to be informed on the most advanced technical aspects of our Industry. The guiding theme of the Forum is "Natural Gas: the Efficient and Sustainable Energy for Europe!". Authorities and Experts will highlight in their presentations the role of natural gas in relation to the European Energy Policy context, confirming once again the advantages of natural gas as a fossil fuel and as a sustainable bridge for future energy alternatives.

A session, organized by GERG, the European Gas Research Group, will give you a flavour of new and advanced technologies that will keep natural gas a safe and reliable energy source.

Marcogaz is organising this event in Paris, with the French Gas Association (AFG) which has responsibility for the organization, in conjunction with the Gas Conference Paris 2007 and Expogaz, a large exhibition of the Gas Industry, that you will have the opportunity to visit.

I hope to find many of you in the "Palais des Congrès" in Paris for this EFG 2007 for an interesting exchange of experience.

For further information on EFG 2007 please contact [daniel.hec@marcogaz.org](mailto:daniel.hec@marcogaz.org) or [daniel.paccoud@afgaz.fr](mailto:daniel.paccoud@afgaz.fr), or visit our website [www.efg2007.com](http://www.efg2007.com).

**Luigi Scopesi,  
Marcogaz President**



## Marcogaz members are



ARGB  
KVGB



DGC  
Dutch Gas Technology Centre



OVGW  
ÖSTERREICHISCHE VEREINIGUNG  
FÜR GAS UND WASSERWIRTSCHAFT



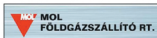
CZECH  
GAS  
ASSOCIATION



DVGW nationalgrid



DEPA



MOL  
FÖLDCÁSZÁLLÍTÓ RT.



BORD GÁIS



CIG  
Comitato Italiano Gas



gasunie



STATOIL



SLOVAK  
GAS AND OIL  
ASSOCIATION



sedigas



Synergrid



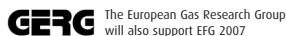
SVGW  
SSIGE



DISTRIGAS SUD SA  
Energie Centre de France  
E-CGaz Gas de France



afg  
association française de gaz



GERG The European Gas Research Group  
will also support EFG 2007



# Conference Programme

**Wednesday 12<sup>th</sup> September • Morning session**

**10:00-10:45** Registration

**10:45-11:00** Room "Passy"

Opening of the Conference by *L. Scopesi, Marcogaz President*

**11:00-12:30** Room "Passy"

**Session 1: Energy Efficiency and Sustainability in the Natural Gas Industry,**  
*moderated by H. Heidinger (ÖVGW)*

Energy savings are now a top priority on the EU Energy agenda. The European Gas Industry has always been very active in developing and promoting the most efficient gas applications, therefore greatly contributing to the sustainable image of natural gas. Nevertheless, today the potential reduction for heat demand, especially in premises makes the presence of natural gas in new buildings more uncertain. In addition the question of CO<sub>2</sub> and other emissions reduction becomes a growing political issue. Environmental friendly energy solutions can also support natural gas in the future. New solutions to keep the gas in the house include decentralized power generation devices such as micro combined heat and power systems, or the development of energy services. In some countries, optimization of existing gas technologies can lead to important energy savings especially in collective heating installations.

**Topics for discussion:**

- The success story of condensing boilers: the strategy of boilers manufacturers - *A. Mariottini (Riello Boilers)*
- Development of an efficient labeling system for boilers in Denmark - *J. Schweitzer (DGC)*
- Micro combined heat and power systems: What can be expected in terms of energy savings? - *H. Overdiep (GasTerra)*
- Energy savings in new EU Member States: the Czech experience - *M. Kebrdle (CGA)*
- Opportunities for Gas Utilities through the EU Energy Efficiency Policy - the "Energy Star 2010" Programme, an example from Austria - *J. Reichl (Universität Linz)*

**12:30-13:15** Room "Passy"

**Round table 1: "Technical, environmental and commercial consequences of the implementation of EU Directive 2005/32/EC"**

- Implementation of Eco-design requirements for energy using products

*EU Commission DG Tren*

*(Discussion with the participation of the previous speakers)*

**13:15-14:45** Hall "Passy D"

Snack



# Conference Programme

Wednesday 12<sup>th</sup> September • Afternoon session

**14:45-16:15** "Amphithéâtre bleu" GC 2007

**Session 2: Gas R&D challenges**, moderated by M. Florette (*Gaz de France*)

Gas research is both diverse and little-known. How should it be organised and funded so as to maintain the Gas Industry's dynamic?

What contributions can be expected in areas such as:

- protecting natural gas transport and distribution infrastructures, detecting gas blends and assessing risks
- reducing CO<sub>2</sub> emissions by using technical processes with low emission levels and CO<sub>2</sub> capture
- making the energy transition toward a hydrogen economy

**Topics for discussion:**

- The Orfeus Project: a step change in Ground Penetrating Radar technology to locate buried utilities - G. Manacorda (*IDS*)
- Minimal Trenching - J-P. Capdevielle (*Gaz de France*)/F. Gröschl (*DVGW*)
- Gas Camera - Mobile imaging system for visualizing methane plumes at distances between 0 m and at least 100 m - P. Schwengler (*E.ON Ruhrgas*)
- Hydrogen separation - a key technology towards the hydrogen economy? - C. Komodromos (*Oxford University*)
- Statoil's R&D on CO<sub>2</sub> capture and storage (CCS) - T. A. Torp (*Statoil*)

**16:15-16:30** Break

**16:30-17:00** "Amphithéâtre bleu" GC 2007

**Keynote speech: "Which European Gas Policy?"** - A. Piebalgs, EU Commissioner Energy and Transport

**17:00-18:00** "Amphithéâtre bleu" GC 2007

**Round Table 2: Towards a European Gas Policy?**, moderated by J. Lenoir, Journalist

The need for a European Energy Policy has been widely recognized. However, some Member States have had a tendency to give preference to national interests against common obligations. Under these conditions, what is the room for manoeuvre for the European Union in defending its common interest? Which operational instruments can be used in the absence of any real common energy policy? What would a consistent European Policy be like? And how would it possibly work against National objectives? Will the EC proposal presented in January 2007 remedy the current situation?

**Debate with the participation of:**

- W. Bosmans (*President, Eurogas*)
- P-F. Chevet (*Directeur Général, DGEMP, Ministère de l'Économie, des Finances et de l'Industrie*)
- Pr. K. Homann (*Vice-President, RWE Transportnetz Gas GmbH and President, DVGW representing MARCOGAZ*)
- A. Mernier (*Secretary General, Energy Charter*)
- C. Turmès (*Member of the European Parliament*)

**19:30** Special evening

**Musée du Vin**, Sponsored by AFG, Gaz de France, and Marcogaz

Address: Rue des Eaux • 5, square Charles Dickens • 75016 PARIS • Métro: Passy • RER: Tour Eiffel-Champs de Mars



# Conference Programme

Thursday 13<sup>th</sup> September • Morning session

**9:00-10:30** Room "Passy"

**Session 3: Network Asset Management (Transmission and Distribution), moderated by N. Pericacho (Enagas)**

The management of physical assets (their selection, safety, maintenance, inspection and renewal) plays a key role in determining the operational performance and profitability of industries that operate assets as part of their core business. Asset Management is the art and science of making the right decisions and optimising these processes.

The liberalization process separating commercial activities from network management issues (regulated business), highlights the importance for managing gas transmission and distribution assets in a very safe and efficient way.

**Topics for discussion:**

- Performance Indicators for Distribution System Operators - *R. Malaman (Italian Regulatory Authority)*
- Asset management of gas distribution in the U.K. - *E. Syson (National Grid)*
- Development of a responsibility management system in Germany - *A. Klees (DVGW)*
- Training programme for third party damage reduction - *N. Jackson (National Grid)*
- Development of a methane emission methodology by Marcogaz - *A. Riva (Snam Rete Gas)*

**10:30-10:45** Break

**10:45-12:30** Room "Passy"

**Session 4: Gas Quality issues, moderated by T. Jannemann (DVGW)**

A possible future European harmonized specification on H gas quality has been recognized as a major step towards the completion of the single gas market.

But gas appliances have a limited ability to tolerate wide variations in gas quality, and as a result the characteristics of supplied gas have to stay within specified limits which are today fixed at National level. The EU Commission proposed a mandate to CEN to develop standards on gas quality to solve this problem.

Furthermore, the development of renewable energy sources, particularly from biomass, is a central part of the EU Energy Policy. Therefore biogas injection into gas networks is an issue of growing interest for the European Gas Industry which has issued a Recommendation concerning the utilisation of non conventional sources of gases. Development of natural gas vehicles would benefit from the above actions.

**Topics for discussion:**

- On going work regarding gas quality at EU level - *M. Van Stiphout (EU Commission DG Tren)*
- Gas quality measurement - *P. Schley (E.ON Ruhrgas)*
- The effect of gas quality on appliance design - *M. Searle (Baxi)*
- Necessity of a quality label for energy using appliances testing laboratories - *K. De Wit (ARGB)*
- Economical and technical aspects of biogases and their injection, growth potential for biomass/biogas in Germany - *U. Klaas (DVGW)/K.R. Kabelitz (E.ON Ruhrgas)*
- Technical issues for NGV development - *P. Boisen/F. Mariani (ENGVA)*

**12:30-12:45** Room "Passy"

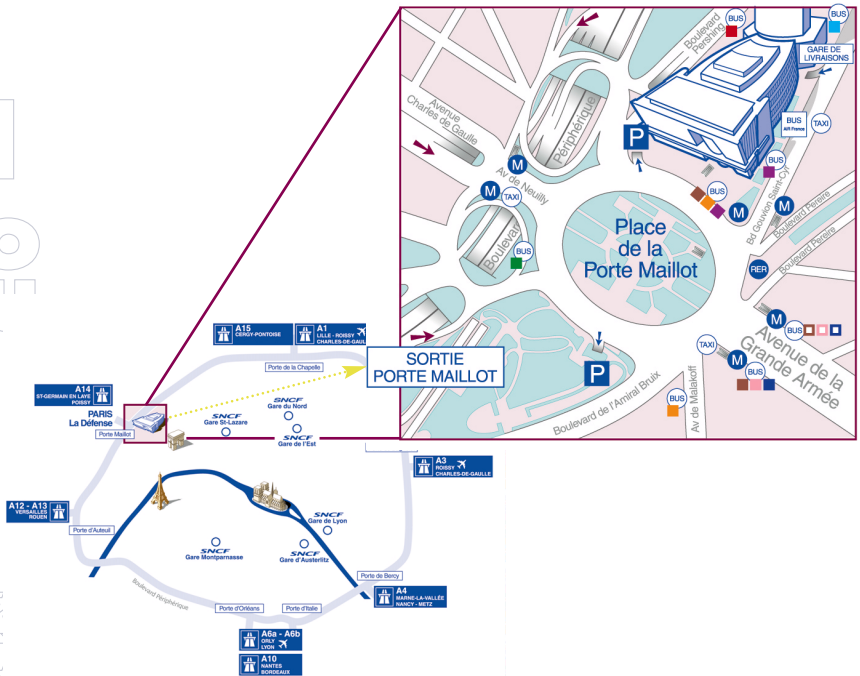
**Conclusions from EFG sessions** by *L. Scopesi, Marcogaz President*

**12:45** Hall "Passy D"

**Common lunch** with AFG Gas Conference participants



## The EFG will take place in Palais des Congrès, 2 place Porte Maillot, 75017 Paris



### Access

#### By plane

- Direct connection with Charles de Gaulle Airport by Air France shuttle (30 mins), stop at Porte Maillot, boulevard Gouvion St-Cyr (in front of the Méridien hotel)
- Direct connection with Orly Airport by bus, stop at "Invalides" station + regional train (RER C), stop at "Neuilly-Porte Maillot-Palais des Congrès" station

#### By regional train (RER)

Line C, "Neuilly-Porte Maillot-Palais des Congrès" station

#### By metro

Line 1 (La Défense-Château de Vincennes), "Porte Maillot-Palais des Congrès" station

For more information (updated programme, accommodation proposal), visit the dedicated website  
[www.efg2007.com](http://www.efg2007.com)



# General information

## Registration details

Participants are requested to complete the form attached to the brochure and return it by post to: **AFG • 62 rue de Courcelles • 75008 Paris • France** at the latest by **September 7<sup>th</sup> 2007**. After this date, the registration will be directly taken at the Paris Convention Center during the Conference. All payments must be made in euros, no other foreign currency can be accepted. Payment can be made by cheque payable to **"AFG"** or by bank transfer net of fees in accordance with the instructions given in the registration form.

**> This year, you can also register and pay directly on line on our website: [www.efg2007.com](http://www.efg2007.com).**

Whether your application is made by post or via the website, on receipt of payment and registration form, a confirmation and receipt for the payment will be sent to each participant. Participants must present the receipt when registering to be allowed into the Conference rooms and receive conference materials. Access to the Conference will be provided only to participants having paid their registration fees.

## Cancellation

Any cancellation to the Conference registration must be notified to the AFG by letter or by fax (n° 00 33 1 44 01 87 10). The registration fee paid can be refunded only if the cancellation is received before August 31<sup>st</sup> 2007 and after deduction of expenses already incurred (a lump sum of 60 euros VAT included). Refunding will be made after the Conference.

## Conference languages

The language for the sessions will be English.

## Badges

Badges must be worn within the Conference area, both during the sessions and receptions. They will be supplied upon registration.

## Passport and visas

Depending on the country of origin, an Identity Card or a valid Passport is required to enter France. A visa will be required in some cases. Participants are recommended to check beforehand with the local French Embassy or Consular Authorities or with their Travel Agencies.

### For additional information, please contact:

#### ***For the programme: Ann Boterman***

Avenue Palmerston 4, 1000 Brussels, Belgium  
Telephone: 00 32 2 237 11 39 • Fax: 00 32 2 230 44 80  
E-mail: [ann.boterman@marcogaz.org](mailto:ann.boterman@marcogaz.org)

#### ***For the registration: Amélie Herrault***

62, rue de Courcelles • 75008 Paris, France  
Telephone: 00 33 1 44 01 87 06 • Fax: 00 33 1 44 01 87 92  
E-mail: [amelie.herrault@afgaz.fr](mailto:amelie.herrault@afgaz.fr)



# PARIS 12<sup>th</sup> and 13<sup>th</sup> September 2007

## Registration form

**new !**

You have also the possibility to register and pay on-line via our website at [www.efg2007.com](http://www.efg2007.com).

**For any registration and payment before June 15<sup>th</sup> 2007 you are entitled to a discount of 100 € VAT excluded.**

### Delegate registration *(Please fill in capital letters)*

Family Name:.....First Name:.....  
 Company:.....  
 Job Title:.....  
 Address:.....  
 Zip code:..... City:..... Country:.....  
 Tel.:..... Fax:..... E-mail:.....

### Registration fees *(for both days)*

- Early booking, **before 15<sup>th</sup> June 2007**: 350 € VAT excluded (418,60 € VAT included).
- **After 15<sup>th</sup> June 2007**: 450 € VAT excluded (538,20 € VAT included).

The registration fees include the EFG dinner (Wednesday evening, to the Musée du vin)

- I will take part in the EFG dinner: Yes  No
- I will be accompanied\*: Yes  No

\* If you want to come with someone else to the EFG dinner, there will be a cost of **80 € VAT excluded** (95,70 € VAT included) per additional person.

### All taxes included

Payment to the attention of AFG-EFG

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#### Payments terms:

- By cheque drawn in euros payable to AFG.
  - By bank transfer payable to AFG to bank account n°00505477940 Clé 74 - Banque HSBC Paris St Augustin Code Banque 30056 - Code Guichet 00050 with the mention «EFG 2007». In case of wire transfer, please enclose copy of the order to the registration form.
- All registration cancellation must be notified by letter or fax before 31<sup>st</sup> August 2007. 60 € VAT included will be charged to cover administration expenses for follow-up of your file.