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GAS CENTRE

3rd UNECE Gas Centre Industry Forum 2012

“International experience with unconventional gas resources”
Starling Hotel, Lausanne, Tuesday, 2 October 2012

AGENDA

Morning session: Presentations

- 08:00 – 08:10 am** Welcoming speech and introduction of the topic by **Professor Hans Björn PÜTTGEN**, Professor and Director Energy Center, EPFL (École Polytechnique Fédérale de Lausanne)
- 08:10 - 08:45 am** Presentation of **Professor Hans Björn PÜTTGEN**, Professor and Director Energy Center, EPFL (École Polytechnique Fédérale de Lausanne) (*Lausanne, Switzerland*)
“The evolving role of gas power plants in the post-Fukushima nuclear context”
- 08:45 - 09:05 am** Presentation of **Mr. Thierry BROS**, Senior Analyst European Gas and LNG Markets at Société Générale (*Paris, France*)
“Why European shale gas is needed to achieve a fully functioning gas market”
- 09:05 - 09:25 am** Presentation of **Mr. Atle RETTEDAL**, Senior Vice President, Global Strategy and Business Development, STATOIL (*London, United Kingdom*)
“International experience with unconventional gas resources – Statoil Experience”
- 09:25 - 09:45 am** Presentation of **Mr. Ashutosh SHASTRI**, Director of ENERSTRAT CONSULTING (*London, United Kingdom*)
“Impact of Shale Gas on Asian Gas Market Development: The Case of India”
- 09:45 - 10:00 am** Coffee break
- 10:00 - 10:20 am** Presentation of **Mr. LV Jianzhong**, Vice President of CNPC Economics & Technology Institute in China (*Beijing, China*)
“Opportunities and Challenges in the Development of Shale Gas Resources in China”
- 10:20 - 10:40 am** Presentation of **Mr. John BUGGENHAGEN**, Exploration Director, San Leon Energy Plc. (*Warsaw, Poland*)
“The Evolution of Unconventional Oil and Gas Exploration in Europe”
- 10:40 - 11:00 am** Presentation of **Dr. Aviezer TUCKER**, Assistant Director, The Energy Institute University of Texas (*Austin, United States of America*)
“Hydraulic Fracturing: Safety and Society”

11:00 - 11:20 am	Presentation of Mr. Antonio HURTADO , Global Marketing Manager Oilfield Chemicals, Lonza AG (<i>Basel, Switzerland</i>) <i>“Towards Environmentally Responsible Chemical Solutions”</i>
11:20 - 11:40 am	Presentation of Mr. Werner LEU , Senior Consulting Geologist, General Manager Geoform Ltd. (<i>Villeneuve, Switzerland</i>) <i>“Unconventional Gas Resources in Switzerland – A first Assessment”</i>
11:40 - 12:30 pm	Discussion
12:30 - 01:30 pm	LUNCH offered by the GAZNAT at the Restaurant of Starling Hotel

Afternoon session:

01:45 - 02:05 pm	Presentation of Mr. Alberto CISNEROS LAVALLER , CEO/President, Global Business Consultants (<i>Caracas, Venezuela</i>) <i>“Shale Gas in Latin America”</i>
02:05 - 02:25 pm	Presentation of Mr. Andrzej SIKORA , Instytut Studiów Energetycznych Sp. z o.o. (<i>Warsaw, Poland</i>) <i>“The possible impact of shale gas revolution on the Energy MIX in Roadmap2050”</i>
02:25 - 02:45 pm	Presentation of Professor Lyesse LALLOUI , Professor Soil Mechanics, Geo Engineering and CO2 Storage, Soil Mechanics Laboratory, Ecole Polytechnique Fédérale de Lausanne (<i>Lausanne, Switzerland</i>) <i>“Geomechanics and Shales”</i>
02:45 - 03:15 pm	Discussion
03.15 - 04.30 pm	<i>Visit of the Laboratory for Soil Mechanic, guided by Prof. Lyesse Laloui</i> The EPFL advanced experimental geo-mechanics laboratory has several research-class experimental prototypes to its credit. The laboratory is recognized internationally as one of the leading centres for experimental research in advanced soil mechanics. The facilities allow to determine and understand the properties of geological formations. In particular, the following keywords bring key information of the resource shales: high pressures and temperatures as well as capillary and fluid chemistry effects.
04:30 pm	End of the Forum