

25th WGC Technical Programme

May 28, 2012

Monday, 4 June 2012		
Time	Venue*	Event
14:30–17:00	Plenary Hall,	Opening Ceremony
17:00–18:30	Plenary Theatre	Exhibition Opening
20:00–22:30		Welcome Gala Dinner

Tuesday, 5 June 2012			
Theme: Foundation for Growth			
Time	Venue	Event	Speaker
07:30–08:15	405	Speakers Breakfast	
08:30–09:15	Plenary Hall	Keynote speaker 1: Natural Gas: Innovation for a Sustainable Future & Global Growth Royal Dutch Shell Keynote speaker 2: Enabling Economic & Environmental Progress: the Role of Natural Gas Exxon Mobil Corporation	Peter Voser Rex Tillerson
09:15-09:45	Coffee Break		
09:45–11:45	Plenary Hall	Committee Session 7.1, PGCB World Gas Supply, Demand & Trade – the Road to a Sustainable Future	Alexander Medvedev Gazprom
	Plenary Theatre	Committee Session 9.1, PGCD Enhance LNG Facilities Compatibility	
	408/9	Committee Session 6.2, PGCA Greenhouse Gas Emission Reduction Efforts	Gretta Akopova Gazprom VNIIGAZ Studies of Greenhouse Gas Emissions at Gazprom: Accounting, Control and the Best Available Technologies for Emissions Reduction
	403/4	Expert Forum 5.A, WOC5 How to Integrate Renewable Power in the Natural Gas Grid	
	406/7	Committee Session 8.2, PGCC Natural Gas Markets in North America: What's Next?	
	302/3	Committee Session 4.1, WOC4 Gas Distribution Safety Management	Yury Yarygin Gazprom Promgaz

		Systems	Legal and Methodological Basis of Gas Distribution Systems' Operating Reliability
	304/5	Committee Session 1.1, WOC1 Natural Gas Exploration & Production	Vladimir Vovk Gazprom Principal Approaches to Developing Gazprom Long-Term Program for Hydrocarbon Fields Development Offshore the Russian Federation
	Emerald	Task Force Session, TF1 Building Strategic Human Capital	Elena Kasyan Gazprom Corporate Education Inside the Major Integrated Company as the Technology for Developing the Company's Human Resource Potential
12:00-13:30	Conference Luncheon: International Energy Agency. Luncheon Address: International Energy Agency (Sapphire)		
13:45-14:30	Plenary Hall	Keynote speaker 3: Integrating the World Gas Market Gazprom Keynote speaker 4 Gas Infrastructure Developments Gasunie	Alexey Miller Paul van Gelder
14:30-16:00	Emerald	Strategic Panel 1 The Future of Natural Gas: Winning the Race for Talent	
	Plenary Hall	Strategic Panel 2 Youth Roundtable Forum	
16:00-16:30	Coffee Break		
16:30-18:30	Plenary Hall	Committee Session 7.2, PGCB Wholesale Gas Price Formation – How the World Prices Gas!	
	Plenary Theatre	Task Force Session, TF2 Nurturing the Future Generations	
	408/9	Expert Forum 6.A, PGCA The Role of Natural Gas in the Design of a Hydricity Model	Anatoly Arabsky Gazprom Dobycha Yamburg Hydrogen Energy

			<p>Development Forecast</p> <p>Vladimir Bashkin Gazprom VNIIGAZ</p> <p>Sustainable Development of Gas Industry: Lessons Learned From 2008-2010 Crisis and Energy Prospects</p>
403/4	Committee Session 5.1, WOC5 Industrial Utilisation: Technologies for Efficiently Stimulating Gas Demand		<p>Elena Sennova Gazprom Promgaz</p> <p>Analysis of Structure and Dynamics of Natural Gas Industrial Consumption</p>
406/7	Committee Session 8.1, PGCC Asia: Gas Market No.1?		<p>Oleg Ivanov Gazprom</p> <p>Gas Market of China</p>
302/3	Expert Forum 4.A, WOC4 Safety Management, Smart Metering & Unaccounted for Gas: a Technical Perspective		
306	Committee Session 2.1, WOC2 Underground Gas Storage Projects for New Gas Markets		<p>Vladimir Khandohin Gazprom Export</p> <p>Gazprom's Underground Gas Storage: European Focus</p>
304/5	Committee Session 3.1, WOC3 Strategic Gas Transmission Infrastructure Projects		<p>Svetlana Dzyuba Gazprom</p> <p>Experience in Designing Gas Trunklines under Especially Severe Geological and Environmental Conditions of Eastern Siberia and the Far East</p>

Wednesday, 6 June 2012			
Theme: Securing Gas Supply			
Time	Venue	Event	Speaker
07:30–08:15	405	Speakers Breakfast	
08.30–09.15	Plenary Hall	<p>Keynote speaker 5: Securing Future Gas Supplies Chevron Corporation</p> <p>Keynote speaker 6: The Next Phase for Global LNG RasGas Company Limited</p>	<p>George Kirkland</p> <p>Hamad Rashid Al Mohannadi</p>
09:15-09:45	Coffee Break		
09:45-11:45	Plenary Hall	Committee Session 7.3, PGCB Corporate Strategy & Regulation – the Search for Smart Solutions	
	Plenary Theatre	Expert Forum 9.A, PGCD LNG Operational Challenges	
	408/9	Committee Session 10.1, PGCE Energising the Image of Gas	
	403/4	Committee Session 5.3, WOC5 Natural Gas Vehicles: the Solution for a Low Carbon Society	<p>Evgeny Pronin Gazprom</p> <p>Natural Gas Vehicle Market in 2010 – 2020: Trends of Strategic Development</p>
	406/7	Committee Session 8.3, PGCC European Natural Gas at a Crossroads: Where to Go from Here?	
	302/3	Committee Session 4.2, WOC4 Smart Metering Systems: Characteristics, Technologies, Costs	
	306	Committee Session 2.2, WOC2 Optimising UGS Capacities: Challenges for Operators & Clients	
	304/5	Expert Forum 3.A, WOC3 Construction of Pipelines in Extreme Conditions – Challenges & Solutions	
12:00-13:30	Conference Luncheon: Facts Global Energy. Luncheon Address: Facts Global Energy (Sapphire)		
13:45-14:30	Plenary Hall	<p>Keynote speaker 7: Meeting Asia’s Rising Energy Challenges – the Role of Natural Gas BPMIGAS</p> <p>Keynote speaker 8:</p>	<p>Raden Priyono</p> <p>Eldar Saetre</p>

		New Sources & New Markets for Gas Statoil ASA	
14:30-16:00	Plenary Hall	Strategic Panel 3 Impact of Geopolitics on Natural Gas Market Development	Alexander Medvedev Gazprom
	Plenary Theatre	Strategic Panel 4 Unconventional Gas: a Game Changer or a Global Bubble?	
	Emerald	Strategic Panel 5 The Future of LNG	
16:00-16:30	Coffee Break		
16:30-18:30	Plenary Hall	Expert Forum 7.A, PGCB Regulatory Issues & Business Cases – Managing Regulatory Risk	
	Plenary Theatre	Committee Session 9.2, PGCD Penetrate New Markets for LNG Theatre	
	408/9	Committee Session 6.1, PGCA Integrating Renewable Gases in to the Natural Gas Industry	Alexander Karasevich Gazprom Promgaz The Prospects of Biogas Production and Use in the Russian Federation
	410	Expert Forum 1.A, WOC1 Exploration & Production Challenges: Finding the “Big Elephants” vs. Effective Development	Nikolai Storonsky Gazprom Promgaz Development of Coalbed Methane in Russia: First Results and Prospects Rudolf Ter-Sarkisov Gazprom Dobycha Shelf Conceptual Approaches to Gas Field Development in Russia’s Arctic Shelf
	406/7	Expert Forum 8.A, PGCC Open Markets, Security of Supply & Security of Demand	
	302/3	Expert Forum 4.B WOC4 Safety Management, Smart Metering & Unaccounted for Gas: a Management Perspective	
	306	Committee Session 2.3, WOC2 Competencies & Innovative Technologies for Efficient UGS	Nikita Barsuk Development of International Professional Educational System in the Field of UGS

	304/5	Committee Session 3.3, WOC3 Securing Sufficient Expertise to Operate Gas Transmission Systems Safely & Adequately	
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Thursday, 7 June 2012			
Theme: Enhancing Gas Demand			
Time	Venue	Event	Speaker
07:30–08:15	405	Speakers Breakfast	
08:30–09:15	Plenary Hall	Keynote speaker 9: Strategy for Increasing Advanced Gas Use in Japan The Japan Gas Association Keynote speaker 10: Fuelling the Tiger GAIL (India) Limited	Mitsunori Torihara B. C. Tripathi
09:45-11:45	Plenary Theatre	Committee Session 9.3, PGCD Enhance Efficiency in the LNG Value Chain	
	408/9	Expert Forum 10.A, PGCE Renew your Energies!	
	403/4	Expert Forum 5.B, WOC5 Gas Quality Changes, Impact & Remedies	
	406/7	Committee Session 1.2, WOC1 Current & Future Exploration & Production Gas Developments	Pavel Tsybulsky Gazprom VNIIGAZ Commercial Development of Gazprom's Unique Fields of Eastern Siberia: Challenges and Ways to Address Them
	302/3	Committee Session 4.3, WOC4 Unaccounted for Gas: Identification, Measurement, Calculation & Management	Natalia Kruglova Gazprom VNIIGAZ Fugitive Emissions at Gas Distribution Networks: Mitigation Option
	304/5	Committee Session 3.2, WOC3 Integrity of Gas Transmission Systems & Environmental Footprint Reduction	Lada Vlasova Gazprom VNIIGAZ Analysis and Assessment of Natural Risks for Unified Gas Supply System Facilities of Russia Using Promising Geoinformation Technologies

	Emerald	Task Force Session, TF3 Geopolitics & Natural Gas	
12:00-13:30	Conference Luncheon: The Institute of Energy Economics, Japan. Luncheon Address: The Institute of Energy Economics, Japan (Sapphire)		
13:45-14:30	Plenary Hall	Keynote speaker 11: Growing National & Global Markets CNPC Keynote speaker 12: Building Demand in a Competitive Market American Gas Association	Zhou Jiping Lawrence Borgard
14:30-16:00	Plenary Hall	Strategic Panel 6 The Case for Natural Gas	
	Plenary Theatre	Strategic Panel 7 Natural Gas Vehicles – Sustainability & Opportunity	
	Emerald	Strategic Panel 8 Innovation & New Technology: the Key to Increase the Gas Business	
16:00-16:30	Coffee Break		
16:30-18:30	Plenary Hall	Expert Forum 7.B, PGCB Prospects & Challenges for Gas Trade – Local Views & Global Issues	Petr Tarasov Gazprom Impact of Russian Gas Prices Providing Equal Profitability of Domestic and Export Supplies on the Gas Industry Development
	Plenary Theatre	Expert Forum 9.B, PGCD New LNG Market Developments (FLNG & Arctic)	Alexey Novikov Gazprom Arctic LNG Industry Development: Overcoming Regional Challenges
	408/9	Expert Forum 6.B, PGCA Expert Forum 2.A, WOC2 CO2 Capture, Transport & Sequestration: Technologies Involved & Project Developments to Increase Gas Industry Sustainability	Vera Khvostova Gazprom VNIIGAZ Setting Up Electronic Data Bases of Global CO ₂ Sequestration Projects
	403/4	Committee Session 5.2, WOC5 Domestic & Commercial Utilization: Gas Innovation Roadmap for the New Sustainable Market Demand	
	406/7	Expert Forum 8.B, PGCC Perspectives for Regional Gas Market Development	

	302/3	Expert Forum 1.B, WOC1 De-risking & De-stranding Gas Resources	Filatov Denis Gazprom VNIGAZ Prospecting and Exploration of Hydrocarbon Fields by Earth Remote Sensing Method
	304/5	Expert Forum 3.B, WOC3 Pipeline Integrity & the Human Challenge	Georgy Fokin Gazprom New Approach to Increasing the Energy Efficiency of a Large Scale Gas Transportation System
	Emerald	Committee Session 10.2, PGCE New Ways in Marketing Strategies – Best Practices Leading to Success	

Friday, 8 June 2012			
Theme: A Sustainable Future			
Time	Venue	Event	Speaker
07:30–08:15	405	Speakers Breakfast	
08:30-09:15	Plenary Hall	Keynote speaker 13: Challenges along the Gas Chain Total Keynote speaker 14: The Natural Choice for a Sustainable Future GDF SUEZ	Christophe de Margerie To be confirmed
09:15-09:45	Coffee Break		
09:45-11:45	Plenary Hall	Strategic Panel 9 Gas & Renewables Partnership	
	Plenary Theatre	Strategic Panel 10 A Sustainable Future: Gas as a Reliable & Affordable Energy Source	
12:00-13:30	Conference Luncheon: HIS CERA. Luncheon address: HIS CERA (Sapphire)		
14:00-14:30	Plenary Hall	Special Address Speaker: Making Energy Access Universal United Nations Industrial Development Organization (UNIDO)	Kandeh Yumkella
14:30-16:00	Plenary Hall	Special Session Triennial Work Programme (TWP) 2012 – 2015	
	Plenary Theatre	NRG Battle – World Edition	

		Final Round	
16:00-16:30	Coffee Break		
16:30-18:30	Plenary Hall	Closing Ceremony	
19:00-22:30	Plenary Hall Plenary Theatre	Farewell Party	

* Plenary Hall, Plenary Theatre and rooms 408/9, 403/4, 410, 405, 406/7, 302/3, 306, 304/5 are located at the Kuala Lumpur Convention Centre.

* The Emerald and Sapphire rooms are located at the Mandarin Oriental hotel.