#### Conference - Exhibition - Networking



2ND EUROPEAN SHALE GAS AND OIL SUMMIT 2014

29<sup>™</sup> - 30<sup>™</sup> September, London

**EVENT PROGRAMME** 

"IMPLEMENTING SUCCESSFUL SHALE GAS PROJECTS"



#### overview

#### INTRODUCTION

The 2nd European Shale Gas and Oil Summit 2014 will take place in London, September 29 - 30. The meeting will bring together all stakeholders from across Europe to share, promote and highlight key developments, strategies and opportunities within the market.

ESGOS 2014 will include a two-day conference, exhibition, networking event and roundtable meetings.

#### **CONFERENCE**

The two-day conference covering key topics including:

- Policy and Strategy
- Supply Chain
- Operations and Hydraulic Fracturing
- Environmental Framework and Regulation
- Stakeholder Engagement

The Shale Gas Forum will focus on the following regions:

- United Kingdom
- Poland
- Ukraine
- Romania

The conference will consist of presentations and panel discussions with continuous refreshments and networking breaks taking place throughout. Each session will be completely interactive with questions from the audience being instigated by the session moderator.

#### **EXHIBITION & NETWORKING EVENT**

The Exhibition is an opportunity for companies to showcase and broadcast their products or services towards their current or potential clients and prospects at the event.

The exhibition area will also play host to the reception, refreshment breaks, luncheon and will be the general networking area.

On the evening of day one we also have networking event consisting of further refreshments and subtle entertainment.

#### **ROUNDTABLE DISCUSSIONS**

The 2nd European Shale Gas and Oil Summit 2014 will also host roundtable meetings.

We have arranged three individual meetings regarding:

- Developments in Ukraine
- Environmental Concerns
- Technological Innovation within Shale Gas Exploration

The roundtable meetings will take place throughout the two-days and will be attended by senior government officials, advisers, operators and service companies.

#### IN ATTENDANCE

The event will be attended by government officials from across Europe, shale operators, contractors and service companies currently active or looking to initiate activity.

Companies attend the event to hear the latest information on the shale gas industry, share their thought leadership, network and business develop.





#### overview

#### **SPEAKERS**

Andrew Austin - Chief Executive Officer - IGas PLC

David Messina - Managing Director - Hutton Energy

Dan Byles - Chair, APPG of Unconventional Gas/ MP for North Warwickshire & Bedworth

Duarte Figueira - Head of Office, OUGO (DECC)

Jonathan Shortis - President EMEA Energy, DHL Customer Solutions & Innovation

Sam Fankhauser - Co - Director, Grantham Research Institute

Simon Talbot - Managing Director, Ground Gas Solutions

David Neil-Gallacher - Chief Executive, British Water

Matthew Farrow - Executive Director, Environmental Industries Commission

Dimitri Vasylev - Deputy CEO for External Affairs, Energy Research Center Ukraine

Tony Almond - Hazardous Installations Division, Offshore and Gas, HSE

Glynn Williams - Partner, EPI - V

Chris Faulkner - CEO and Chairman, Breitling Oil and Gas

Mark Ellis-Jones - Manager (Energy and Climate Change), Environment Agency

Howard Rodgers - Oxford Institute for Energy Studies, Director Natural Gas

Kamlesh Parmar - 3 Legs Resources, Chief Executive Officer

Christian Besson - Chairman, EUROGIA 2020

Prof Simon Pollard - Head of Department, Environmental Science & Technology

Dr Pedro de Sampaio Nunes - Head Eureka Secretariat, Eureka

Dougal Paver - Director Stakeholder Engagement, Curtin

### sponsorship

#### **BUSINESS OPPORTUNITIES**

In order to promote your companies products and services towards the shale gas sector, we offer a number of business opportunities through sponsorship. Our sponsorship packages offer speaking opportunities, exposure through branding, exhibition space and access to roundtable meetings.

Please request our sponsorship brochure if you would like more information on the business opportunities and business solicitation services we provide at the event.





### sponsors and partners





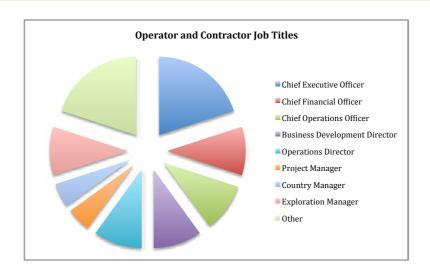


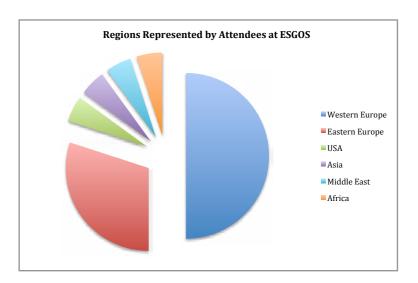


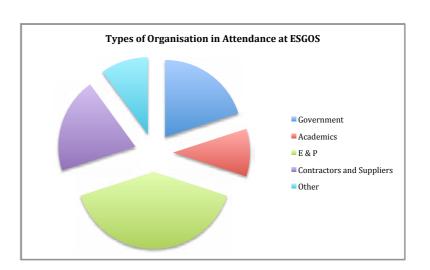




#### attendee breakdown











#### DAY ONE - STREAM A

# 9:00 - 11:00 GETTING READY FOR UK SHALE: POLICY CONTEXT AND A UK SHALE OPERATOR'S OUTLOOK

ANDREW AUSTIN - Chief Executive Officer - IGas PLC DAN BYLES MP - Chair, APPG of Unconventional Gas/MP for North Warwickshire & Bedworth

#### PRESENTATION: NORMALISING SHALE GAS

- Building on the UK's regulative expertise
- Creating a 'Gold Standard' of regulation
- Work of the APPG on Shale Gas
- A Parliamentarian's View

## PANEL DEBATE: THE UK CAN LEAD THE WAY IN EUROPE WITH URGENCY

- Cutting Red Tape Challenges to making shale gas happen and new licensing for onshore activity
- Supply Chain initiatives
- Exploration activities
- The review of existing early stage financing options including inward investment and confidence

#### PRESENTATION: REGULATION

- Unconventional Gas thinking on policy approaches to managing - Environmental Risks - EU
- Putting the EIA at the centre of trust building

- UK Trespass laws An update to The Queen's speech proposals and potential legal third party challenge
- Permitting process
- Flaring and fugitive emission control
- GHG consideration and Innovation

## 11:00 - 11:30 - REFRESHMENTS AND NETWORKING BREAK

11:30 - 14:00

GLYNN WILLIAMS - Partner, EPI - V

#### PANEL DEBATE: SUPPLY CHAIN NEXT STEPS- GETTING THE UK READY FOR SHALE

- Supply chain and skills requirements for shale
- A supply chain update on the common understand ing of pad and hydraulic fracturing standards
- Capability assessment of existing UK supply chain for shale gas and investment requirements to meet the industry ramping up
- UK shale gas technology hub serving Europe

## Presentation: OPERATORS SUPPLY CHAIN

- What innovation and technical requirements do we need as a company for well pad development?
- What is available? Public and Private Investment in UK Shale training to meet the skills gap
- Plan and the investment case to develop required skills at pace

# PANEL DEBATE: DEVELOPING TECHNOLOGIES FOR SAFE RESPONSIBLE EXPLOITATION OF SHALE GAS

- R&D requirements, R&D Funding and Innovation
- Statistics GHG related to Shale Gas extraction coordination with European partners
- What flaring is allowed and how emissions are monitored
- Innovative flaring capturing techniques

## PRESENTATION: REVIEWING EXISTING EARLY STAGE FINANCING OPTIONS FOR SME'S

- Supporting groups of British technology and service companies moving forward in Shale
- Availability of working capital for UK environmental services companies during phase one of exploration

## 14:00 - 15:00 LUNCH AND NETWORKING BREAK

15:00 - 16:00
OPERATIONS, DRILLING, GEOLOGY,
HYDRAULIC FRACTURING AND LOGISITCS

JONATHAN SHORTIS - President EMEA Energy, DHL Customer Solutions & Innovation CHRIS FAULKNER - CEO and Chairman, Breitling Oil and Gas





### PRESENTATION: INTEGRATED LOGISTICS SOLUTIONS FOR UNCONVENTIONALS

- Challenges, barriers and impact on operations
- Data management across end to end supply chain
- Best practice case studies from Europe and Asia Pacific

## 16:00 - 16:30 - REFRESHMENTS AND NETWORKING BREAK

#### 16:30 - 18:30 Stakeholder Engagement Debate

DOUGAL PAVER, Director - Stakeholder Engagement,
Curtins

### BEST PRACTICE TO ENSURE SUCCESSFUL DIALOGUE WITH LOCAL STAKEHOLDERS

- Social acceptance
- Community engagement strategies
- Early stage planning dialogue between stakeholders
- Shale gas can improve local communities through creating jobs
- Community benefits
- Working closely with communities who oppose shale gas exploration
- Local content policy skills and training

#### DAY ONE - STREAM B

11:30 - 13:30

#### POLAND

DAVID MESSINA - Managing Director, Hutton Energy KAMLESH PARMAR - Chief Executive Officer, 3 Legs Resources

## PRESENTATION: SHALE GAS DEVELOPMENTS IN POLAND

- Next steps to commercialization
- Lessons that we've learnt, plans for the future and operational updates

#### PRESENTATION: CLEARING CRUCIAL MILE-STONES ON THE WAY TO COMMENCING COMMERCIAL PRODUCTION

- Overview of recent successes in Polish drilling activity
- Explanation of lessons learned operationally, geologically, and politically in Poland
- Next steps toward commerciality and potential implications

## PRESENTATION: UPDATE ON POLISH TAX FRAMEWORK FOR EXPLORATION AND PRODUCTION FOR SHALE GAS

- New framework and update on operations
- Licensing round EIA Environment
- Joint UK and Poland Commissioned report on Shale Gas

## 13:30 - 15:00 - LUNCH AND NETWORKING BREAK

15:00 - 17:00

#### Romania

#### PRESENTATION: EXPLORING AND DEVELOP-ING UNCONVENTIONAL GAS RESOURCES - CHALLENGES AND OPPORTUNITIES

- Perspectives on natural gas industry dynamics in Romania and the region
- Strategies of major players in Romania: latest onshore developments
- Dependence on gas imports from the Russian Federation
- Europeans finding the time is nigh to expedite indigenous resources
- Economic impact on a national level

## PRESENTATION: THE FUTURE OF SHALE GAS IN ROMANIA: QUESTIONS AND POLICY OPTIONS

- Building a Legacy: Shale gas development strategies diversification is indispensable!
- Drilling: Using technology to be efficient
- Challenges of Exploration & Production
- Overview of the Romanian relevant legislation for the oil & gas sector
- Developments in Romania in 2014

PRESENTATION: HES – ACHIEVING SAFE, RELIABLE AND COMPLIANT OPERATION





## 17:00 - 17:30 REFRESHMENT AND NETWORKING BREAK

# 17:30 - 18:30 UKRAINE AN OPERATORS PERSPECTIVE

DIMITRI VASYLEV - Deputy CEO for External Affairs, Energy Research Center Ukraine GRAHAM TILEY- Ukraine Country Chairman, Shell

## PRESENTATION: UKRAINE GOVERNMENT ENERGY PRIORITIES

- National Energy Strategy
- Political Environment
- Economics of shale gas in Ukraine

## PRESENTATION: UNCOVENTIONAL GAS - UKRAINE TO TAKE THE LEAD

- Opertating Environment
- Geology
- Public Acceptance
- Political developments
- Importance of HSE

## PRESENTATION: CHALLENGES AND OPPORTUNITIES

- Investing in Ukraine
- Skills development
- Security
- Economic developments

#### **DAY TWO**

## 9:00 - 11:00 ENVIRONMENTAL PANEL DISCUSSION

MATTHEW FARROW - Executive Director, EIC
TONY ALMOND - Hazardous Installations Division,
Offshore and Gas, HSE
SIMON TALBOT - Managing Director, GGS
HOWARD RODGERS - Oxford Institute for Energy Studies, Director Natural Gas

## 11:00 - 11:30 - REFRESHMENT AND NETWORKING BREAK

#### 11:30 - 13:30

#### **ENVIRONMENTAL PROTECTION**

SAM FANKHAUSER - Co - Director, Grantham Research Institute

PROF SIMON POLLARD - Head of Department, Environmental Science & Technology

MARK ELLIS-JONES - Manager (Energy and Climate

## THE ROLE OF GAS IN A DECARBONISING ECONOMY SYNOPSIS: BASED PRIMARILY ON UK EXPERIENCE

- Relevant UK and EU carbon targets

Change), Environment Agency

- What they mean for the energy sector and in particular for natural gas
- Implicatio<mark>ns for investors</mark>

## WHAT CAN WE LEARN FROM SAFETY CASES AND REGULATORY RISK ASSESS-MENTS FROM OTHER SECTORS?

- What are the reasonable expectations of an environmental risk assessment – what can it deliver and what can't it?
- Can, and how might risk assessments support stake holder confidence?
- What is the relationship to wider risk governance expectations?

AN OVERVIEW OF THE ENVIRONMENTAL REGULATORY FRAMEWORK AND ENVI-RONMENTAL PERMITS REQUIRED FOR SHALE GAS

## 14:30 - 16:30 GEOLOGY, TECHNOLOGY, SUBSURFACE, WELL INTERGRITY

# PANEL DEBATE: STATISTICS GHG RELATED TO SHALE GAS EXTRACTION COODINATION WITH EUROPEAN PARTNERS

Mitigation of climate impacts of possible future shale gas extraction in the EU: available technologies, best practices and options for policy makers GHG emissions associated with shale gas extraction





### attendee booking form

Name:		
Job Title:		
Company:		
Email:		
Phone Number:		
Number of Attendees:		
Additional Attendee Details		
(List Names, Job TItles, Emails)		
Company Address:		
Payment Type (Ple	ase tick how you would like to make payment)	
Card  Bank Transfer		
Befo	re March 31st - £1, 395 After March 31st - £1,695	
Signature:	Date:	

#### **Terms & Conditions**

To register for the event please complete the booking form and return by email or fax. Once received by Charles Maxwell, the accounts department will process your registration and an invoice will be dispatched within 2 working days. Our full bank details will be on the invoice. An email confirming your registration (based on the proviso that your delegate fee will be fully paid) will also be sent.

The delegate fee includes access to the two-day conference, exhibition and networking event.
The fee is also inclusive of conference materials, refreshments and luncheon.

Payment of the full delegate fee is due 5 working days after the invoice date.

The agreement is complete once Charles Maxwell has received the signed booking form by fax or email. By signing the booking form above you are agreeing to make payment of the full delegate fee even if the payment is not made within time period stated. In return, Charles Maxwell will admit the delegates listed above (providing the fee has been paid in full) into the event advertised.

Substitutions can be made at no extra charge up to 2 days before the event. Cancellations received in writing more than 7 days before the event will receive a full credit voucher. Credit vouchers cannot be issued for cancellations made less than 7 days prior to the event. Credit vouchers may be used towards payment for any other Charles Maxwell event in the following 12 months.

Charles Maxwell will make every reasonable effort to adhere to the advertised conference package but reserves the right to change dates, location, content, speakers or topics if necessary. Any communication concerning the event shall not form part of the contract. If an event is canceled for any reason the client shall receive a full credit voucher.

The customer is wholly responsible for booking and paying for all travel, accommodation and other services associated with attendance at an event. Under no circumstances shall Charles Maxwell be liable for any expenses incurred by the customer even if the event is cancelled, postponed or modified in any way. It is agreed that the customer will only book such services where the customer has the right and ability to cancel these without cost or penalty

and retains and accepts full ability and responsibility to do so.

Charles Maxwell shall have no liability whatsoever for any indirect costs or expenses or any consequential losses howsoever incurred by the customer in any circumstances including, for example, lost profits, lost revenues, lost business opportunity, lost goodwill.

Charles Maxwell acts as organizer and coordinator of the event and will sub-contract all presentation duties and preparation of all course materials and accepts no liability for the acts or omissions of its sub-contractors or for any aspect of the information, views or data presented at any event.

Events will be located in suitable conference facilities within hotels, conference halls etc. Charles Maxwell will use its reasonable endeavors to ensure that such premises are suitable and appropriate for such events but shall have no liability for any accident, inconvenience, theft, loss, damage, non-availability of facilities or any other difficulty or loss at such event where this is beyond the reasonable control of Charles Maxwell.

Data Protection. The customer agrees that some data concerning the customer will be included within the conference delegate list. The delegate list will be made available to selected third parties involved in the conference. Please advise Charles Maxwell in writing if you do not wish to be included in the delegate list.

Force Majeure. Under no circumstances shall Charles Maxwell have any liability for any act, loss, damage, expense, mistake, omission or other event, which is outside its reasonable control.

Severability. If any term is held to be invalid or unenforceable then that shall not prevent the remainder of this agreement from remaining valid.

Governing law. The laws of England and Wales shall govern this agreement.

All prices quoted above are net of relevant taxes. Charles Maxwell reserves the right to charge local taxes where applicable.

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