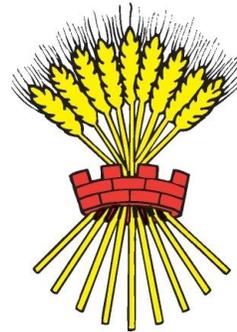


UNPACKING FRACKING IN RYEDALE

RYEDALE
DISTRICT
COUNCIL



An information exchange hosted by

Ryedale District Council

4th February 2015

6.30pm – 9.00pm

The Milton Rooms

Malton, North Yorkshire

www.ryedale.gov.uk

Agenda

- 6.00pm Registration
- 6.30pm Welcome from the Chair – Janet Waggott, RDC
- 6.40pm Professor Richard Davies, Newcastle University
- 6.55pm Mike Hill, Chartered Electrical Engineer
- 7.10pm Chris Redston, Frack Free Ryedale
- 7.25pm John Dewar, Third Energy
- 7.40pm Questions submitted by members of the audience
- 8.15pm Open Q and A session
- 8.50pm Next steps and close
- 9.00pm Close

When asking a question, please state your name, link to Ryedale and to whom on the panel you are directing your question

Introduction



The Unpacking Fracking meeting, facilitated by Ryedale District Council, follows a unanimous decision by members of Ryedale District Council to hold an impartial public meeting on fracking to raise public awareness.

This impartial meeting has been facilitated by Ryedale District Council to exchange information and raise public awareness of fracking.

It is being recorded and will be available to view and listen to at www.ryedale.gov.uk

The final planning decision on Fracking in Ryedale will be made by North Yorkshire County Council and the North York Moors National Park. Ryedale District Council will be consulted as part of the planning process.

My role this evening is to Chair the meeting impartially and ensure that an open exchange of information takes place.

Janet Waggott, Chief Executive of Ryedale District Council

Speaker Profiles

Professor Richard Davies, Newcastle University



Richard Davies is Professor of geo-energy at Newcastle University, having previously been Director of the Durham Energy Institute at Durham University. He has been working on hydraulic fracturing for the last 10 years, the last two of which have been focused on hydraulic fracturing used to exploit shale gas and oil.

Richard has presented to NGOs, media, regulators and governments across Europe on the risks associated with fracking and published peer-reviewed papers on some of the key risks. He previously spent seven years in the petroleum industry in Aberdeen, London and Houston working for ExxonMobil on development and exploration projects.

Richard leads the ReFINE (Researching Fracking In Europe) consortium which conducts independent research into the potential risks of hydraulic fracturing for shale exploitation. In the UK, Richard is an advisor to the All Party Parliamentary Group on Unconventional Oil and Gas. He is agnostic about the issue of shale gas and oil exploitation but very outspoken about his commitment to expanding the evidence base in the European fracking debate.

Mike Hill B.Sc. C.Eng. MIET.



Michael Hill is a Chartered Electrical Engineer. Mike started work as an electronic engineering apprentice working on Tornado aircraft for Marconi Avionics (now part of BAe). He studied Electrical and Electronic Engineering at Loughborough University. After graduating he worked in oil and gas as a wireline engineer and then as the engineer on seismic survey crews in the 1990s. He's now a director of a small engineering consultancy specialising in process automation of oil and gas rig equipment. Since March 2010 Mike has been researching regulations into onshore exploration and development.

He has written several papers on regulating shale gas and has also been published in local and national media. Mike presented his most recent paper to the Royal Society at an IET meeting. His last article was published in The Lancet in June 2014 on the health implications of fracking. He has consulted/advised/given evidence to: The Dept. of Energy and Climate Change (U.K. Gov), The European Commission, local councils, The Royal Society, The Institution of Engineering & Technology, the UK Regulators, NGOs, the protest groups, and the industry. He has spoken at numerous conferences, Q&A Panels, public meetings and in the media.

Mike's main role now in the fracking debate is as a nominated expert on the TWG for BREF-MTWR (inc. shale gas) under the JRC for the EU Commission. He is presently writing a joint paper with Professor David Smythe on fracking and is a co-author on the Medact position paper being published in early February. He lives in Lytham St. Annes, Lancashire, England.

Chris Redston, Frack Free Ryedale



Chris Redston is the Communications Director of Frack Free Ryedale (FFR), an anti-fracking organisation that represents over a thousand local residents and friends of Ryedale. We are very concerned that fracking could have dangerous and damaging consequences for Ryedale and all those who live and work in the area. Fracking is an intensive, industrial process that requires a large number of drilling sites to be financially viable, as each well only produces gas for a short period of time. There are also serious concerns about water, noise air and light pollution, and the effect that fracking would have on tourism, agriculture and wildlife in the area – and of course on the global climate. Frack Free Ryedale is one of the fastest growing anti-

fracking groups in the country, and there are now thirteen local groups in the area, all working hard within the local communities to protect the land and lifestyle of the area. Chris has been working with the group since it was formed in July last year, and he is very proud to be representing FFR at the Ryedale District Council debate.

John Dewar, Operations Director, Third Energy



John has over 30 years of experience in the oil and gas industry with strong competencies and achievements during a long and successful career around the world with Shell International spanning a range of disciplines including Well Engineering, HSE, Project Management, R&D and New Ventures. Since retiring and helping to start Third Energy in 2011, he has been responsible for the safe and successful planning, drilling and work over operations in the Vale of Pickering and Ebberston Moor areas. He has helped develop the UK Shale Gas Guidelines for DECC as well as supporting several initiatives to share both drilling

and fracking information between the onshore Operators. He is presently responsible for overseeing the planning and preparation of the proposed hydraulic fracture programme for KM-8 where Third Energy has been the first UK company to submit an Environmental Risk Assessment (ERA) to DECC for review and approval under the new guidelines.

John has been a keynote speaker at several Technology Conferences and was a Distinguished Lecturer for the SPE (2002-2004) across a range of international venues from Alaska to Thailand. John has been a resident of Malton, York and Pickering and enjoys reading and hill walking.

Links for further information

Third Energy: <http://www.third-energy.com/corporate-responsibility/third-energy-in-the-yorkshire-community>

Frack Free Ryedale: <http://frackfreeryedale.org/>

ReFINE: <https://www.dur.ac.uk/refine/>

DECC:

<https://www.gov.uk/government/organisations/department-of-energy-climate-change>

Response from DECC to questions raised and links to documents

http://ryedale.gov.uk/attachments/article/812/150129_Letter_from_DECC_fracking.PDF

Environment Agency: <https://www.gov.uk/government/organisations/environment-agency>

NYCC Statement of Community Involvement for Minerals and Waste Planning
<http://www.northyorks.gov.uk/article/27433/Statement-of-community-involvement>

British Geological Survey

[:https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/226874/BGS_DECC_BowlandShaleGasReport_MAIN_REPORT.pdf](https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/226874/BGS_DECC_BowlandShaleGasReport_MAIN_REPORT.pdf)

Environmental Audit Select Committee Report on the Environmental Risks of Fracking

<http://www.publications.parliament.uk/pa/cm201415/cmselect/cmenvaud/856/85602.htm>

Presentations from the event will be available on the RDC website at
www.ryedale.gov.uk

The full audio and visual recording will be available on the Ryedale District Council website following the meeting