

FRACK FREE SOUTH YORKSHIRE

New methods of Unconventional Gas extraction, also known as Extreme Energy, threaten us. They put us at risk of...

  **Earthquakes, sinkholes, subsidence and damage to underground Aquifers.**

  **Contamination of water supply, land and air with radioactive and toxic chemicals.**

COAL BED METHANE (CBM) EXTRACTION Water is pumped from unworkable coal seams to release trapped methane gas. Not all of the gas can be captured, some leaks into the land, water and air. The water extracted from coal seams contains toxic substances and radioactive materials, which can negatively affect soil, crops, plants, animals and people.

UNDERGROUND COAL GASIFICATION (UCG) Air and oxygen is pumped into inaccessible coal seams to set fire to the underground coal. Methane is released to the surface along with carbon dioxide, carbon monoxide, hydrogen gas and carcinogenic coal tars.

SHALE GAS FRACKING (Hydraulic Fracturing) involves drilling deep wells and forcing down at extremely high pressure a cocktail of sand, water and chemicals to fracture the shale rock and release the ancient reserves of gas. Methane and other toxic substances leak into the aquifers contaminating water supplies, soil and air. Up to 8 million gallons of water are used per well, with tens of thousands of gallons of chemicals - some toxic. All this has to come through our towns via thousands of trucks and tankers.

All methods cause air pollution from leaking toxic and carcinogenic vapours. In and around fracking sites in the US and Australia there are many reports of people and animals suffering high rates of dizziness, nausea, breathing difficulties, cancer, neurological and reproductive problems.

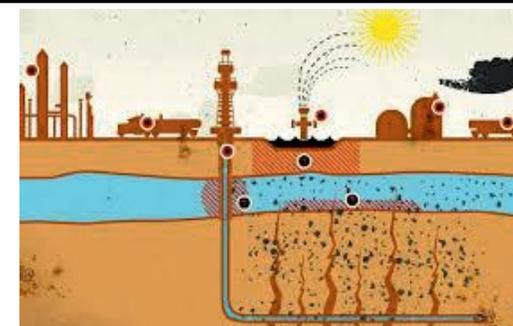
The gas companies must be stopped NOW!

Licences in our area have been granted already.

Please help us unite and support the FRACK FREE campaign. See our website for more information:

www.frackfreesouthyorkshire.co.uk

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Underneath our area lies one of the world's largest shale-gas fields, the Bowland Shale. Now gas companies and politicians are gearing up to extract the gas and exploit the land and its people.

Local areas already under licence are:

Alkane Energy have purchased the gas assets at Maltby Colliery and have been granted Licence PEDL043, covering an area including **Maltby, Braithwell, Micklebring, Edlington, Conisbrough and Stainton.**

Multinational Dart Energy have been granted Licence PEDL200, covering **Thurcroft, Stone, Dinnington, Laughton, Firbeck, Letwell and further south to Worksop and eastwards to Blyth and Retford.** Dart Energy have said they will start drilling here for Coal Bed Methane in 2014.



FRACK OFF



Our Government says these processes are safe, but are refusing to carry out Environmental Impact Assessments. Why?

Our Government is relaxing the planning regulations so that it will be easier for the gas companies to drill for unconventional gas.

They know the dangers! People in the U.S. who have had their water supplies contaminated by gas extraction are now forced to rely on bottled water. One company chairman believes "access to water is not a public right."

Evidence from the U.S. suggests that our house values will fall while our house premiums will rise.

Once they frack there is no going back. We do have time to stop it.

Please support the campaign for a FRACK FREE SOUTH YORKSHIRE

Find out more at: www.frackfreesouthyorkshire.co.uk and on Facebook @ FRACK FREE S. YORKS