

THE WEEKLY PROFIT

FROM THE SACRIFICE ZONE

Sue Gilbert
Issue 33

Without prejudice

16th October, 2018

‘Green GB Week’ 15th-21st October 2018



Claire Perry, energy and clean growth minister

“I welcome the strong scientific analysis behind today’s IPCC report and it’s conclusions are stark and sober. As policy makers we need to work together to accelerate the low carbon transition to minimise the costs and misery of a rapidly warming world.

“In the UK we have shown great leadership with the passage of the world’s first Climate Change Act a decade ago, the most rapid decarbonisation in the G7 and a comprehensive Clean Growth Strategy detailing policies to cut carbon right across the economy. **Our upcoming Green GB Week from October 15 will help us reflect on this progress** but also the urgent need to reduce our greenhouse gas emissions globally.”



Methane Venting.... Is this Green????

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How much water is used during fracking operations?

Generally, 2 to 8 million gallons of water may be used to frack a well. Some wells consume much more. A well may be fracked multiple times, with each frack increasing the chances of chemical leakage into the soil and local water sources.

Is this Green ????



What Chemicals Are Used

Frac Focus Chemical Disclosure Registry

<https://fracfocus.org/chemical-use/what-chemicals-are-used>

As previously noted, chemicals perform many functions in a hydraulic fracturing job. Although there are dozens to hundreds of chemicals which could be used as additives, there are a limited number which are routinely used in hydraulic fracturing. The following is a list of the chemicals used most often. This chart is sorted alphabetically by the Product Function to make it easier for you to compare to the fracturing records .

**Take a look at the website, over 50 chemicals listed
Are These Chemicals Green???**



**N - Dangereux pour
l'environnement**



6,000 -10,000 of these in the UK???

On prime Agricultural Land? Is that Green?

How are these sites powered ???

Modern horizontal drilling techniques used in oil and gas exploration require rugged, reliable and fuel-efficient on-site generator sets to supply electric power for the drawworks, drilling, mud pumping and camp loads. Today's oil and gas drill rigs have to drill deeper and faster than ever before. In addition, they have to use unconventional drilling techniques such as horizontal drilling and fracturing to improve petroleum extraction from less permeable geologic structures such as oil- and gas-bearing shale.

Today's AC/DC SCR-controlled drill rigs use multiple paralleled generator sets to provide power for all drilling and pumping operations. These ruggedly designed generator sets are built for continuous use and rough handling.

www.mtu-online.com/

Are The Generators Diesel Powered?

Is that Green?

The EPA Finally Admits That Fracking Contaminates Drinking Water

gizmodo.com.au/2016/12/the-epa-finally-admitted-that-fracking-contaminates-drinking-water/

A new report by the US Environmental Protection Agency concludes that hydraulic fracturing is capable of contaminating drinking water at virtually every stage in the process. The admission won't sit well with President-elect Donald Trump, who has vowed to expand the controversial practice.

In a preliminary report released just last year, the EPA said there's "no evidence that fracking systemically contaminates [drinking] water". The EPA's [final conclusions](#) were based upon a review of over 1200 cited scientific sources, feedback from an independent peer review and 13 new peer-reviewed reports conducted as part of the study. **Just a year later, the agency has performed an about-face, admitting there's sufficient scientific evidence linking the controversial practice to tainted drinking water.**

Is contaminating our drinking water Green??

What about air pollution??

The Guardian
Damian Carrington, 2nd August 2018

Buried UK government report finds fracking increases air pollution

Report was with ministers in 2015 but only published three years later, days after a key fracking permit was awarded

Oh!! If the government itself says Fracking causes air pollution then it must be correct.

Is causing air pollution Green??

What do others think?

The Observer

Matthew Taylor 13.10.2018

Top climate scientist blasts UK's fracking plans as 'aping Trump'

James Hansen, 'father of climate science', accuses Britain of ignoring science

One of the world's leading climate scientists has launched a scathing attack on the government's fracking programme, accusing ministers of aping Donald Trump and ignoring scientific evidence.

James Hansen, who is known as the father of climate science, warned that future generations would judge the decision to back a UK fracking industry harshly.

“So the UK joins Trump, ignores science... full throttle ahead with the worst fossil fuels,” Hansen told the *Observer*. “The science is crystal clear, we need to phase out fossil fuels starting with the most damaging, the ‘unconventional’ fossil fuels such as tar sands and ‘fracking’.”

Hansen has also written to the UK energy minister, Claire Perry, to underline his objections, warning that the decision was a serious policy error that would contribute to “climate breakdown”.



scary-world-on-fire-climate-change-in-public-domain

Drill or Drop?

Ruth Hayhurst 8th October, 2018

Rebecca Long Bailey, shadow business, energy and industrial strategy secretary

“Today’s IPCC report is sobering – a call for transformative action to avoid dangerous climate change. That is Labour’s offer to the public. But we must be honest: it is something the Conservatives will never be able to deliver.”

She said it was not a lack of knowledge or technology that prevented action.

“What we do lack is an economic system in which major decisions about resource use are under democratic control.

“We also lack a political and economic system in which decisions are made in the public interest, for the many not the few.

“We need democratic control and public interest decision making to tackle climate change – but these two things are anathema to conservatives. That is why a Tory administration could never deliver on the scale required. Fracking is just one example of this.”

Doesn’t look like Rebecca Long Bailey MP thinks Fracking is green

“Government pushing us towards climate tipping point”

Caroline Lucas, Green Party MP and former leader

“Today’s IPCC report is unequivocal: renewables need to supply 70-85% of power by 2050.

Nor does Ms Lucas

“Fracking is increasingly dangerous climate denial”

Keith Taylor Green Party MEP

“When climate scientists across the world are telling political leaders that the only way to avoid climate catastrophe is to remake the human world within a generation, it is unconscionable that the Tories are still pushing ahead with plans to fast-track the dangerous exploitation of new climate-destructive shale gas reserves. And planning to bypass local democracy in the process.

“Fracking has never been compatible with our binding climate commitments under the Paris agreement. Today’s IPCC report makes clear the brutal reality of the impact of global warming exceeding 1.5c. Failure to keep below that limit is assured if the Tories press ahead with fracking.

“Rather than jailing the fracking protesters heroically defending our planet and our future, Ministers must wake up and take urgent action to drop their support for the climate-destructive fossil fuel industry. Fracking is a form of increasingly dangerous climate denial.”

Mr Taylor says NO



Jonathan Bartley  @jon_bartley · 6h

The UK Government is not on track to make the changes that we must make. It must ban **fracking**, stop airport expansion, ditch **#HS2** & invest instead in local transport infrastructure, end fossil fuel subsidies, slash road building & end its obsession with GDP. **#IPCC**



“Fracking will put us on a dangerous path towards climate breakdown”

Mr Bartley agrees with Ms Long Bailey, Ms Lucas and Mr Taylor.

What does the British Public (The Electorate) think?

The Independent

Government quietly drops fracking question from regular public opinion survey

Josh Gabbatiss Science Correspondent [@josh_gabbatiss](#)
Friday 17 August 2018 19:40

Keith Taylor, Green MEP for the South East, said “despite a huge PR push” the government had failed to drum up support for fracking over the past few years.

“How have the Conservatives responded to such a consistent rejection of the climate-destructive industry?” he asked.

“By stopping asking what we think so often and giving fracking the green light in the meantime. While, at the same time, pushing through plans to cut our local government representatives out of the decision-making process.”

“For all its rhetoric, you couldn't ever accuse this government of caring about 'the will of people'.”

**Oh, so government does not want to know what the British Public think?
Is that because government already knows??**

Have a great Green GB Week, with lots of time for reflection upon your progress.

The Grand Challenges

www.gov.uk/government/publications/industrial-strategy-the-grand-challenges/industrial-strategy-the-grand-challenges#clean-growth

We will maximise the advantages for UK industry from the global shift to clean growth – through leading the world in the development, manufacture and use of low carbon technologies, systems and services that cost less than high carbon alternatives.

The move to cleaner economic growth – through low carbon technologies and the efficient use of resources – is one of the greatest industrial opportunities of our time. By one estimate, the UK's clean economy could grow at four times the rate of GDP. Whole new industries will be created and existing industries transformed as we move towards a low carbon, more resource-efficient economy.

The UK has been at the forefront of encouraging the world to move towards clean growth. We are determined to play a leading role in providing the technologies, innovations, goods and services of this future.

END THE MADNESS

BAN FRACKING

