

# THE WEEKLY PROFIT

## FROM THE SACRIFICE ZONE

Sue Gilbert  
Issue 50

Without prejudice

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My Garden Today. Photo taken by me

**‘I think sometimes we need to take a step back and just remember we have no greater right to be here than any other animal’**

David Attenborough

Derbyshire Times

Tim Paget 07.02.2019

<https://www.derbyshiretimes.co.uk/news/environment/mp-s-bid-to-stop-fracking-companies-causing-earthquakes-1-9635222>

## MP's bid to stop fracking companies causing earthquakes

**North East Derbyshire MP Lee Rowley** is introducing a bill to Parliament in a bid to stop fracking companies causing earthquakes in areas in which they operate. The Fracking (Seismic Activity) Bill aims to ensure that the current 'Traffic Light System' – used to monitor and stop earthquakes which can be felt on the surface – will be upgraded from regulation which can be amended at any time to statutory legislation.

The regulation forces fracking companies to suspend operations if a seismic event of over 0.5 magnitude occurs. This news follows calls from the fracking industry to relax regulations to allow fracking to continue following >0.5 magnitude earthquakes. Industry giant Ineos has been granted permission to drill for shale gas reserves in Mr Rowley's constituency – on land off Bramley Moor Lane, Marsh Lane, near Eckington – following a public inquiry last year. **Mr Rowley said:**

**“Recently, fracking companies have been warning that the industry could be unworkable in the UK unless regulations are relaxed. “These regulations were put in place for a reason – to protect the communities who have to live with fracking.**



Image Tracie Marcelle

The Guardian

Sandra Laville, Matthew Taylor and Daniel Hurst. 15.03.2019

<https://www.theguardian.com/environment/2019/mar/15/its-our-time-to-rise-up-youth-climate-strikes-held-in-100-countries>

## 'It's our time to rise up': youth climate strikes held in 100 countries

School and university students continue Friday protests to call for political action on crisis

From Australia to America, children put down their books on Friday to march for change in the first global climate strike.

**In the UK, where an estimated 10,000 young people gathered in London and thousands more took to the streets in Edinburgh and Glasgow, as well as other towns and cities, the environment secretary, Michael Gove, broke ranks with Hinds and praised the action in a video message with other Conservative MPs.**

Sheffield City Centre  
15.03.2019

Image Ross Monaghan



<https://www.cen.uk.com/>

The Conservative Environment Network

Claire Perry

**'This government has committed to setting a net zero emissions target so that we are no longer adding harmful emissions to the climate'**

The Guardian

Adam Vaughan 16.01.2018

<https://www.theguardian.com/business/2018/jan/16/uk-green-energy-investment-plunges-after-policy-changes>

## UK green energy investment halves after policy changes

**Investment in green** energy fell 56% in UK in 2017 – biggest fall of any country – after ‘stop-start’ support from government

Alan Whitehead, shadow energy minister, said: “The government’s green rhetoric is nothing more than empty promises. Their ideologically-driven policy lurches away from clean solar power and onshore wind has spooked investors.

**“Whilst saying they have ambitions to be a green government their actions point in the opposite direction with renewables support slashed at the same time that fracking has been given the go ahead.”**

Caroline Lucas, Green party co-leader, said the UK figures were damning.

Jon Moore, chief executive of BNEF, said: “The 2017 total is all the more remarkable when you consider that capital costs for the leading technology – solar – continue to fall sharply.”



Images Ross Monaghan

The Guardian

Guest Edited by School Climate Strikers 15.03.2019

<https://www.theguardian.com/commentisfree/2019/mar/15/uk-politicians-climate-change-party-youth-strikers>

## Do UK politicians support the climate strike? Party leaders respond

### Jeremy Corbyn, Labour: It's past time all of us stopped looking the other way

By [taking to the streets today](#) to make their voices heard, young people are educating us about how important tackling climate change is to their generation. They are right to be worried about what kind of planet they will inherit and right to demand far-reaching action. Governments cannot sit back, leaving major decisions to market forces. It hasn't worked and it never will. Polluting corporations will never do anything serious to solve the crisis.

### Nicola Sturgeon, SNP: It's right we are all challenged to see where we can do more

Climate change is the most serious issue facing the world and is a truly global challenge. We have a moral responsibility to do what we can to prevent and mitigate the effects of climate change for future generations. Scotland has been praised as a world leader for the action we are taking to address the issue. We have introduced a new [climate change bill](#) that contains the most ambitious statutory targets of any country in the world for 2020, 2030 and 2040, and will mean Scotland is carbon neutral by 2050.

### Conservative party

The Conservative party was invited to participate, but declined.



Dutch News

## **40,000 attend climate march as scepticism about climate change drops sharply**

March 11, 2019

[www.dutchnews.nl/news/2019/03/40000-attend-climate-march-as-scepticism-about-climate-change-drops-sharply/](http://www.dutchnews.nl/news/2019/03/40000-attend-climate-march-as-scepticism-about-climate-change-drops-sharply/)

Up to 40,000 people packed into Amsterdam in pouring rain on Sunday for what is being described as the biggest pro-climate march ever to take place in the Netherlands. Dam square, where the demonstrators gathered, became so full at one point that police asked the marchers to move off to Museumplein earlier than planned, to avoid overcrowding. The organisers, including environmental campaign groups Greenpeace and Milieudefensie, said the turnout showed that people want the government to take action on climate change now. **'The big polluters should pay their share to ensure a safe future for everyone,' Milieudefensie said.**

The Guardian

Jonathan Watts 12.03.2019

<https://www.theguardian.com/environment/2019/mar/12/surge-in-chemical-use-a-threat-to-health-and-environment>

## **Surge in chemical use 'a threat to health and environment'**

**UN warns of global failure to tackle hazards – with risks ranging from cancer to coral damage**

**Unforgivable that 610 MPs skipped yesterday's debate on climate change. Young people on #schoolstrike4climate are showing leadership, while truant politicians shirk responsibility.**  
**Caroline Lucas**

**The Independent**

**Tom Embury-Dennis 01.03.2019**

<https://www.independent.co.uk/news/uk/politics/climate-change-debate-parliament-commons-global-warming-a8803291.html>

Only a handful of Conservative MPs attended the first climate change debate in two years in the Commons, in the week that saw the UK experience its two hottest ever winter days.

As the debate on the UK's progress towards a zero carbon emissions future began on Thursday afternoon, a number of MPs from both sides of the aisle were seen leaving the chamber.

Layla Moran, a Liberal Democrat MP who secured the debate, said she did so after being inspired by the thousands of schoolchildren who went on strike last month over the world's failure to adequately tackle the emergency.

Despite the issue being hailed “incredibly important” by energy minister Claire Perry, at times there were as few as 10 Tory MPs sat on the government benches.

The apparent indifference among MPs came just days after Theresa May accused protesting children of wasting lesson time and increasing teachers' workloads.

**The Observer**

Matthew Taylor 13.10.2018

<https://www.theguardian.com/environment/2018/oct/13/top-climate-scientist-james-hansen-attacks-uk-fracking-plans>

## **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”.**

<https://hansard.parliament.uk/commons/2019-02-28/debates/9E4B3F01-254A-4806-BA5D-4CE3F3C52C16/NetZeroCarbonEmissionsUK%E2%80%99Progress>

**After the very startling and worrying IPCC report, we were the first developed country to ask for advice on how we would achieve that target. We have asked how, by when and how much it is going to cost. We have to be pragmatic about this: we have to recognise the need for urgency, but we cannot bring forward policies and proposals that do not command the support of the people we represent. We can see just across the channel what happens when we do that.**

**Claire Perry.**

**'We can take pride in the UK's record in tackling climate change, but we know we have to do more, and we will do more. We must keep leading from the front so we can look the next generation in the eye and say for your future we protected Planet A because there is no Planet B.'**

**Claire Perry**

Utility Week

Lois Vallely 06.02.2019

<https://utilityweek.co.uk/claire-perry-defends-shale-gas-fracking/>

# **Claire Perry defends shale gas fracking**

The Guardian  
Damien Carrington.  
19.03.2019

# England could run short of water within 25 years

**Exclusive: Environment Agency chief calls for use to be cut by a third**

**England is set to run short of water within 25 years, the chief executive of the Environment Agency has warned.**

**The country is facing the “jaws of death”, Sir James Bevan said, at the point where water demand from the country’s rising population surpasses the falling supply resulting from climate change.**

## How much water is used during fracking operations?

**Generally, 2-8 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.**

The sheer volume of water brought to and from the fracking site means a glut of tanker trucks through your town. The New York State Department of Environmental Conservation estimates each well, per frack, will require 2.4 to 7.8 million gallons of water. This translates into roughly 400 to 600 tanker truckloads of liquids to the well, and 200 to 300 tanker truckloads of liquid waste from the well. An eighteen-wheeler weighs up to 80,000 lbs. Day-in, day-out, these trucks destroy roads and bridges, [leaving towns to clean up the mess.](#)

Further, the one-well model is [not an accurate representation of fracking operations](#), which can consist of 20 wells per "pad" and dozens of pads. Overall, 38,400 to 172,800 tanker truck trips are possible over a well pad life.

**NASA's latest measurement of carbon dioxide in the atmosphere is 411 parts per million. The historic high for this planet is 300 parts per million in 325,000 BC. In 2005, it was 380 parts per million. We are on a trajectory towards the global extinction of humanity. The insects are the canary in the coalmine of our planet. There has been a 75% reduction in flying insects in Europe in the past 25 years. Where the insects go, we will follow. How are we going to tackle this scale of emergency?**

**Alex Sobel**

**In my experience—both my experience as Secretary of State for Energy and Climate Change and my experience of working in the renewables sector—too many of our financial institutions do not really get the fact that investments in renewable energy can be fantastic; nor do they get the fact of climate risk, which will cause investments in fossil fuels to fail. The so-called carbon bubble will burst and people who thought they would get returns from fossil fuels investment will have their fingers burnt, and that could affect the pensioners of the future.**

**Sir Edward Davey**





Will you now do the right thing?

Will you listen to our young people?

Many of them are now old enough to vote. Do you feel they will vote Conservative?

The people of this country overwhelmingly say NO to fracking.

Are you listening to them?

**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.*'

Our young people are already judging this government very harshly. Will you listen?

## End The Madness

## Ban Fracking

