

Hi

A few thoughts before the next round of talks and films. See below for information on our 2016 power production, the first time-of-use tariff to hit the market, and crowdfunding for a fracking legal case at the High Court.

1. The 2016 figures are out for UK power generation and are pretty cheering.

<https://www.carbonbrief.org/analysis-uk-wind-generated-more-electricity-coal-2016>

As predicted, coal is right down. However, although gas appears to be a good news story in that it is **cleaner at the power station** than coal, in the full life cycle analysis it is not cleaner. We need to get gas fired power plants off our grid, *and also our old, dangerous nuclear reactors*. We still have a long way to go, but this is good news.....

2. Another interesting development is that **Green Energy** (the only company to do completely green electricity and gas) are going to be the **first to bring in a time-of-use tariff**. This will happen in March and we are waiting for final details. Those who sign up will get a smart meter and a very reduced rate for off-peak consumption and a much higher rate for winter evenings 4 - 7pm. This is something we are all going to have to get used to. If you are in a household where you can minimise your early evening consumption, you may want to talk to Green Energy.

<http://www.greenenergyuk.com/>

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www.greenenergyuk.com

Who are green energy? Green Energy UK are the only 100% Green Gas supplier in the UK. We're an ethical and accountable energy supplier.

3. If you want to make a small, practical contribution to the anti-fracking movement, a Lancashire group is taking their case to the High Court and need to raise another £22,000. The argument for developing the UK's on-shore gas reserves is that we are currently importing shale gas from the US and it is therefore more environmentally friendly to use our own. However, the argument against is that the more infrastructure we put into this industry, the more we consolidate our path-dependency on fossil fuels. New gas fired power plants will last 30 - 50 years...And even with higher extraction standards in this country, enormous methane losses from fracking are inevitable. We simply can't afford them. Of course, we have to do **more than object and divest. We have to positively support alternatives (switching to a 100% renewable tariff for gas as well as electricity is the most obvious way of doing this), cut our consumption (turning heat down 1 degree saves 8% of your consumption) and invest positively in clean tech and community energy.**

https://www.crowdjustice.org/case/demandtheban/?utm_source=sendinblue&utm_campaign=Update_408_on_Challenge_Government_support_of_fracking_January_07_2017&utm_medium=email



Challenge Government support of fracking

www.crowdjustice.org

This case seeks to hold the government to account for failing to protect its citizens from the known health impacts and untold damage fracking will cause to our environment and climate.

Nikki

For information on forthcoming talks on energy and climate change, please go to Eventbrite Bristol - <https://www.eventbrite.com/d/united-kingdom--bristol/government>

For latest articles, please see www.exploringoilandgas.co.uk.

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