

Profits of the Planet Killers rise sky high from exploitation of people and planet. Time for a Change!

UK based oil firm, BP tripled its 3-month profits to £7billion between April and June this year, announcing a 10% rise in shareholder pay-outs. Similar profit hikes were announced by Shell and Centrica - the owner of British Gas.

At the same time, retail fuel prices hit £2 a litre, with home fuel prices scheduled to increase to £3,400 per household within the next 6 months.

Everyone can see this is daylight robbery, and wholly corrupt, with the wholesale of oil dropping by more than 20% in 2 months. The Corporations and richest 1% are shafting the working class.

And instead of capping the profits and withdrawing tax subsidies, the UK Tory government is protecting the oil barons by blaming the Green Tax levy and opening more oil fields, gas pipelines and coal mines. This is the way to destroy our economy and the future of both the environment and human society.



The **Just Stop Oil** group, supported by a growing number of environmental activists, is calling out the profits. We marched to the Valero oil terminal at Cattedown, Plymouth at the end of July to draw attention to the huge profits from exploitation. We do not want to see workers suffer or pay for this economic crisis. **We want to make the fossil fuel companies take responsibility and pay for the damage they've caused.** We want to see their profits taken away to fund subsidies to reduce global heating emissions: home insulation; affordable renewable electricity for homes and transport; and the transition away from oil and gas to well paid and secure Green Jobs. **But now the Tory government is attacking the right to strike alongside the right to protest. We are seeing a political determination to destroy any challenge to the existing system of accumulation of wealth in the hands of a tiny 1% of humanity that is wrecking us. Its time for System Change not Climate Change!**

Get a Green Rep!

Has your union branch got a Green Rep yet? Across the union movement, Green reps responsible for representing environment and climate policies to management, are having greater impact. Bosses don't spend money unless they have to, and we have the scientific knowledge to say why they must invest in low-emission technology and production if they want their companies to survive. The Trades Union Congress and most trade unions provide training for Green Reps. And the Campaign against Climate Change, together with the Greener Jobs Alliance, offers support and advice. The Plymouth trades union Council has a working group for all Green reps and members interested in tackling the Climate Emergency at work and in the community. Join us!

Earth Overshoot Day fell on July 28

Earth Overshoot Day marks the date when humanity has used all the biological resources that Earth regenerates during the entire year. That is what is meant by "unsustainable". There is no such thing as endless growth!



The Campaign against Climate Change is supported by leading trade unions across the UK. In Plymouth we are part of the Plymouth Climate Council and supported by the Plymouth Trades Union Council. We organise for a sustainable future with climate justice. Please join us.

www.campaigncc.org



Plymouth Climate Council
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Stand by the Science

Climate Change is with us and speeding-up. With record temperatures reaching over 41C in SE England, the UK actually experience the coldest Summer we're likely to have for the rest of time. Its just going to get hotter. Emissions of global heating gases, CO2 & Methane, are causing the acceleration of chaotic climate change and extreme weather - 2023 will be even hotter with more days over 40C in England.

Globally, many communities are suffering climate catastrophe with the UN identifying the potential of one billion climate refugees by 2050. Heat waves are becoming supercharged as the climate changes – lasting longer, becoming more frequent and getting just plain hotter.

One question a lot of people are asking is: "When will it get too hot for normal daily activity as we know it, even for young, healthy adults?"

The answer goes beyond the temperature you see on the thermometer. It's also about humidity. Our research shows the combination of the two can get dangerous faster than scientists previously believed.

Wet Bulb

Scientists and other observers have become alarmed about the increasing frequency of extreme heat paired with high humidity, measured as "wet-bulb temperature." During the heat waves that overtook South Asia in May and June 2022, Jacobabad, Pakistan, recorded a maximum wet-bulb temperature of 33.6 C (92.5 F) and Delhi topped that – close to the theorised upper limit of human adaptability to humid heat. A study published in 2010 that estimated that a wet-bulb temperature of 35 C – equal to 95 F at 100% humidity, or 115 F at 50% humidity – would be the upper limit of safety, beyond which the human body can no longer cool itself by evaporating sweat from the surface of the body to maintain a stable body core temperature.

It was not until recently that this limit was tested on humans in laboratory settings. The results of these tests show an even greater cause for concern. Humans, and most other life forms cannot tolerate these conditions for more than a few days. Migration to a liveable environment will be essential, but will other nations allow it or close all borders?