

# CLIMATE CRISIS NEWSLETTER

A fortnightly newsletter brought to you by XR Gairloch

ISSUE 137

22/7/23

## Editorial

### Record temperature again and again,...

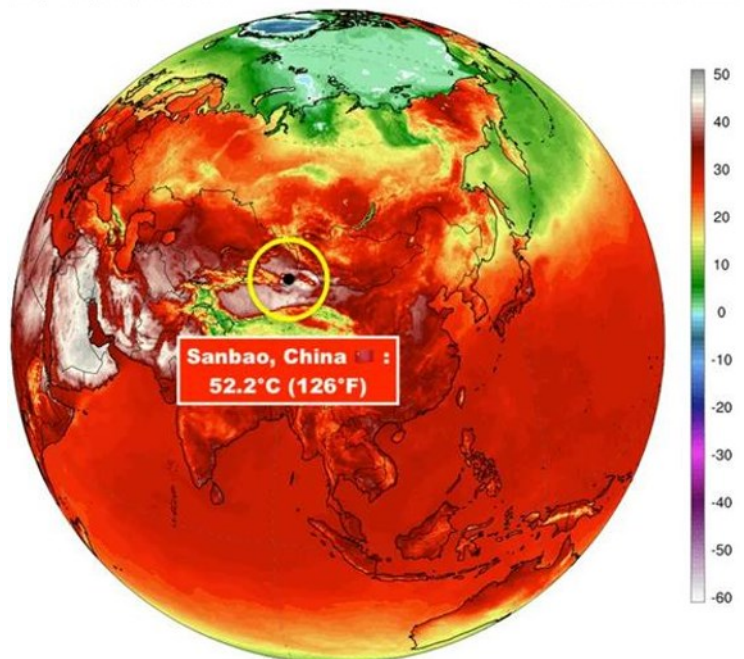
Just because it's not happening here (in the UK) , it doesn't mean it's not happening all over the planet.

As temperatures all over the planet go up and up breaking record after record the powers that be still do not do what scientists say is required to stop this journey to climate catastrophe—stop using fossil fuels. The only way to get this to happen is through mass uprisings by the public to force them to do the right thing, but unfortunately for some reason this is not happening, well not at a fast enough pace anyway.

With another round of record-breaking temperatures, we are now all living through what climate scientists have been warning us about for decades. One scientist, Dr. James Hansen, who famously spoke out in the 1980s now says, "We are all damned fools," for not responding earlier.

GFS 2m Temperature (°C)  
1-day Max | Sun, Jul 16, 2023

ClimateReanalyzer.org  
Climate Change Institute | University of Maine



Extreme and deadly heat across multiple continents as China recorded its hottest day on record



To understand how far we are down the road to climate catastrophe you must consider how HOT it is and it starts to make sense. The 7 hottest days on Earth in the last 100,000+ years happened this month.

This is it, climate change has been and gone, it's now just the everyday climate . It's here and the heat and the fires and the floods are just a fraction of what's going on, on a daily basis.

Some of the current climate statistics:

- China has had its highest ever temperature of 52.2°C
- Beijing broke a 23-year-old record with 27 consecutive days of temperatures above 35 degrees Celsius
- An airport in Iran clocked a "feels like" temperature of 66°C
- Much of the US is being blasted by extreme heat and Phoenix, Arizona, has had 19 consecutive days above 43.3°C,

More than 113 million Americans under extreme heat alerts as relentless temperatures continue. [Read article.](#)

- A high of 29.5C was recorded in the French Alpine ski resort of Alpe d'Huez, while 40.6C was recorded for the first time in Verdun in the foothills of the Pyrenees.
- In the first 25 days of June, more land burned in Quebec than had burned there over the previous 20 years combined
- Uruguay is in such severe drought that half its population has no access to tap water fit for drinking
- The UK and Switzerland will see a 30% increase in the number of days of uncomfortably hot temperatures if the world heats by 2C, researchers have found.

UK told to prepare for possible 30% increase in uncomfortably hot days. [Read article.](#)

Temperature reaches new highs as heatwaves scorch the globe. [Read article.](#)

What is supercharging the global heat? [See video.](#)

Longer heatwaves driven by climate change, say scientists. [Read article.](#)

Will all this be enough to ring alarm bells with the power that be to do something? Probably not.

For example NBC News dedicated a full six-minute segment of its evening broadcast to cover all the heatwaves but failed to mention climate change. In six minutes of reporting on some of the biggest climate impacts to ever hit planet earth, NBC News managed to ignore climate change completely!

Also denialists are digging deeper. #ClimateScam has been trending on Twitter. And in the U.S. one weather presenter who'd been weaving climate messaging into his forecasts recently spoke out about the death threats he'd subsequently received. Viewers complained he was spreading conspiracy theories and that climate change was a hoax.

Mean while fossil fuel companies are going back on their previous pledges to reduce their fossil fuel investments.

Big oil quietly walks back on climate pledges as global heat records tumble. [Read article.](#)

So we need to now heed all the scientific warnings that are now starting to actually happen and stop using fossil fuels as fast as we can or what is happening will become the norm with even worse to follow.

Cut emissions now or extreme heat will be 'new normal', experts say. [Read article.](#)

### What do all these high temperatures mean.....

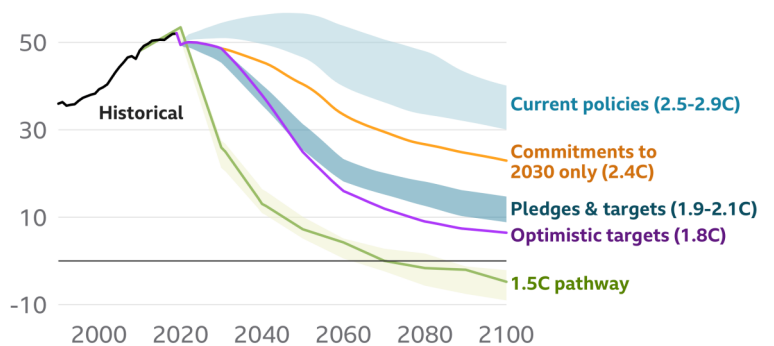
Quite simply all these high temperature mean that we are not going to achieve our target, agreed at the UN Climate Summit in Paris in 2015 of keeping global warming to 1.5 degrees C.

World will miss 1.5C warming limit - top UK expert. [Read article.](#)

UN says climate change 'out of control' after likely hottest week on record. [Read article.](#)

### Projected trends in emissions and warming

Global greenhouse gas emissions in gigatonnes of carbon dioxide equivalent



Source: Climate Action Tracker

BBC

### Will people ever wake up.....

Recently I was on a protest at the Inoes plant in Grangemouth, the site of the highest polluting plant in Scotland.

That day I was standing on the grass verge across the road from Inoes power plant with a few people. I was holding a fairly small banner which I thought was the least offensive and most un controversial banner you could probably think of which said "Just Transition to Green Energy". I was obvious wrong as the amount of members of the public driving by who shouted abuse or gave me unfavourable hand gestures was very saddening.



The Ineos plant in Grangemouth emits 3.2 million tonnes of CO2 per year and the company has announced no business-wide targets to switch to renewable energy. In fact when it was refused fracking permission in Scotland it built a fleet of ships (Dragon ships) and now imports fracked gas from America to power its plant in Grangemouth.

Protests are now continuing at Grangemouth on a daily basis, so maybe people are waking up at last.

Climate activists arrested at Grangemouth oil refinery. [Read article.](#)

## How desperate we have become.....

By now we all know the scientifically undisputed (by any sane person) reason for climate change—the burning of fossil fuels, but yet there are politicians, Banks/ investors and fossil fuel companies that will do anything else but stop using them. They first used denial, then mis information, then greenwashing and then carbon offsets.



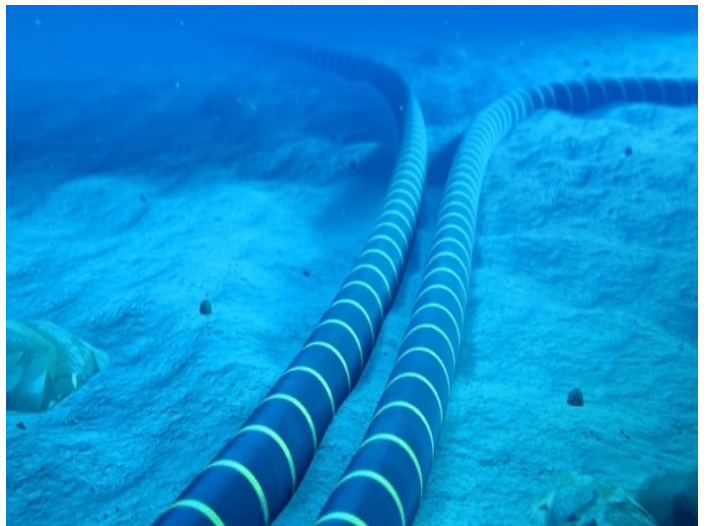
The most common form of carbon offsets in planting trees but planting trees now that need to grow from a sapling will not make any substantial sequestration of CO<sub>2</sub> for many years and even then in the life time of a tree (40/100years) it will have only sequestered 1 tonne of CO<sub>2</sub> from the atmosphere.

And now to the ridiculous of feeding cows daffodil extract to reduce their methane emissions. All this rather than stopping using fossil fuels and moving to green renewable energy.

Feeding daffodil extract to cows could reduce methane emissions. [Read article.](#)

## UK getting connected to the rest of Europe.....

As the UK slowly builds up its renewable energy capacity mainly through wind energy from the North Sea, it will ultimately be one of the major energy generators in Europe. It will eventually generate huge surpluses of energy than it requires and therefore needs the capability to export renewable energy in the form of electricity to other European countries. Therefore the need to be connected to countries like Germany, Denmark etc. is critical. This is now starting and should gain momentum in the next few years.



World record power cable connects UK and Denmark. [Read article.](#)

Construction start in sight for £2.4bn 'invisible energy highway' between UK and Germany. [Read article.](#)

Northern Ireland-Scotland electricity link proposed. [Read article.](#)

## Where are we on our fight against climate change .....

Mahatma Gandhi one of the most prolific activists the world has ever seen once said

"First they ignore you, then they laugh at you, then they fight you, then you win."

So where are we now.

They laughed at us and ridiculed us—

Boris Johnson (Ex PM) even called climate change protesters 'old crusties' living in 'hemp-smelling bivouacs'.

Theresa May (Ex PM) criticises pupils missing school to protest over climate change.

They ignored us—

The state owned media (BBC) ignored us , the politicians ignored us and carried on Business as Usual and even the police to a certain extent ignored us as they arrested less and less people and just managed protests instead.

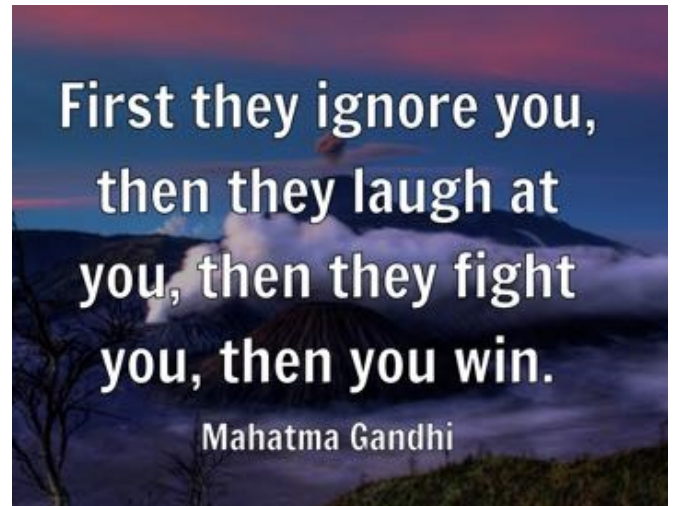
They fought us—

Then they started fighting back by bring in deconian laws stopping everyday people from protesting , and also used it as an opportunity to curb trade union actions who were fighting for a fair wage increase in the cost of living crisis.

And although I'm sure there is still more fighting to come especially from the fossil fuel companies, it hopefully shows that we are well through the various stages Ghanda predicted and therefore hopefully well on our way to informing the public that we need system change to fight climate change and that the climate criminals need to be held responsible for their actions over the last 4 decades. This we can do by making Ecocide an internal crime.



Making ecocide a crime. [Read article.](#)

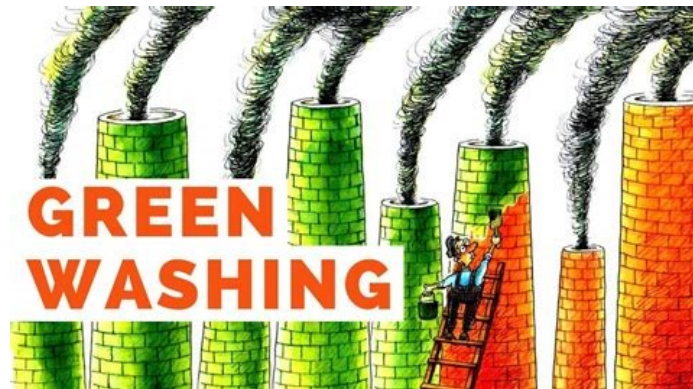


# Greenwash, misinformation, hypocrisy and deceit

US Oil-Linked Pressure Group Attacks EU Green Policies, Breaks Lobbying Rules. [Read article.](#)

JP Morgan Chase is greenwashing on fossil fuel funding. It's time to stop the money pipeline!. [Read article.](#)

China accused of scores of abuses linked to 'green mineral' mining. [Read article.](#)



Consumer watchdog urged to investigate 'misleading' Australian oil and gas industry PR campaign. [Read article.](#)

Labor's attempt to enlist Meta to fight climate activists needs scrutiny - it's all too likely to succeed. [Read article.](#)

Energy industry uses whale activists to aid anti-wind farm strategy, experts say. [Read article.](#)

Drax Accused of 'Desperate' Campaign to Influence Selby By-Election Candidates. [Read article.](#)

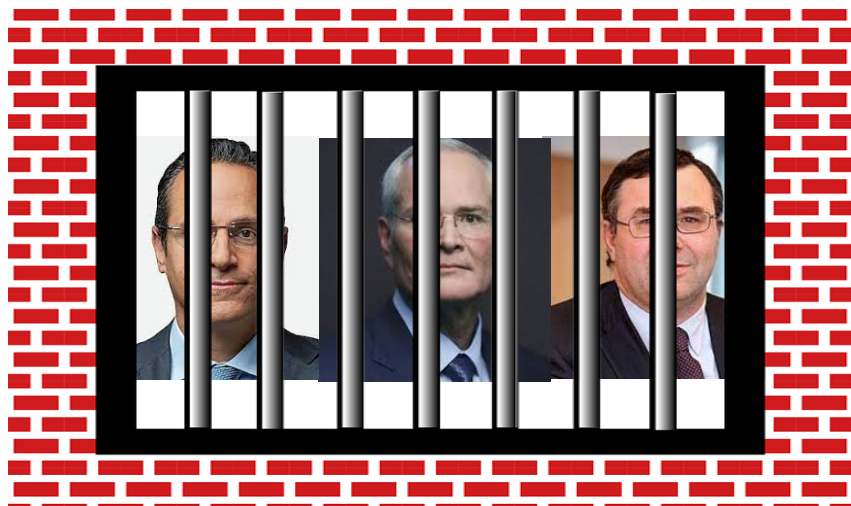
Revealed: shares held 'in secret' by scores of MPs raise questions about vested interests. [Read article.](#)

Wife of Tory MP who criticised windfall tax on oil firms has £50,000 in BP shares. [Read article.](#)

## Corrupt Politicians and Climate Criminals.....

When your home burns, floods, or is destroyed in an extreme climate weather event, when someone in your family dies from heat waves, or when crops fail and people starve—come for these three people: Wael Sawan (Shell CEO), Darren Woods (Exxon CEO), and Patrick Pouyanne (TotalEnergies CEO). They knew what was coming and did it to you anyway. Sue them, shame them, heckle them, despise them. These are choices. They are to blame, not society.

"Corporations are people, my friend." -Mitt Romney



## Events/Actions/Education and Information

### EVENTS

Warm planet, Cool music

At The Bike Shed, 23 Grant Street, Inverness

From 7.30 pm

Join us for a short climate talk followed by live music from local singers/musicians with an environmental theme.



### FILM

"We're All Plastic People Now" coming soon in 2023. [See trailer.](#)

In an era of throw-away ease, convenience has cost us our well-being. Plastics have been found inside our bodies— in our colons, our brains, and even in mothers' developing placenta. Scientists around the country are sounding the alarm, but without public buy-in, there is little that can be done. How much evidence do we need before we decide to take action?

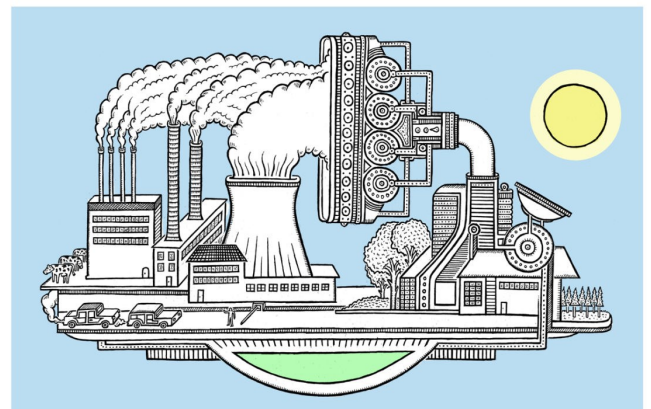


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## Technological Advances

Electreon to equip first French motorway with wireless charging. [Read article.](#)

Salt Power: The Lithium-Sodium Fusion Revolutionizing Batteries. [Read article.](#)



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## Sustainable Farming/Food

Green farming policies may be speeding up biodiversity loss. [Read article.](#)

'Government undermining food security by not supporting farmers'. [Read article.](#)

Commission tables proposal for 30% cut in EU food waste by 2030. [Read article.](#)



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## The Scales of Justice

This is the most important climate trial in the world to hold the government most responsible for climate change accountable. [Read article.](#)

Litigation Over Misleading Climate Claims Has 'Exploded' Over the Past Few Years. [Read article.](#)

Government firms up unlimited fines for water companies pumping sewage into nature. [Read article.](#)



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## Eco'omic Recovery—Building Back Better

UK 'risks missing out on £230bn opportunity' without refreshed industrial strategy. [Read article.](#)

UK has 'significant' policy and funding gaps for climate resiliency. [Read article.](#)





## The Fight Against Fossil Fuels

Deltic hails North Sea oil and gas find made with Shell. [Read article.](#)

Rosebank: UK's biggest oil and gas field faces fresh delay amid regulator concerns over net zero goals. [Read article.](#)

Proposed new UK oil and gas fields would provide at most three weeks of energy a year. [Read article.](#)

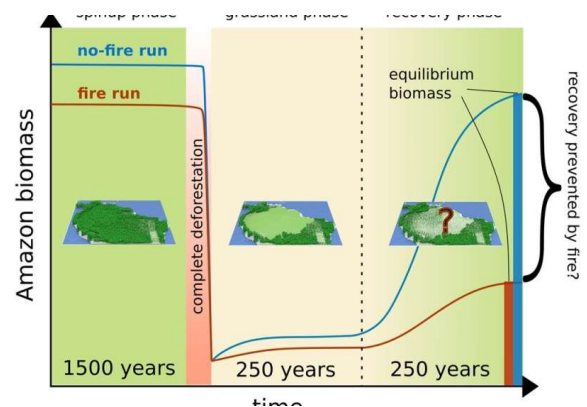


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## The Amazon Rainforest Is Still Burning

Amazon in the firetrap: Deforestation and warming lock rainforest in dry and damaged grassland state. [Read article.](#)

In Lula's first six months, Brazil Amazon deforestation dropped 34%, reversing trend under Bolsonaro. [Read article.](#)



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## The Circular Economy

How to build a circular economy for rare-earth elements. [Read article.](#)



# With our food systems on the verge of collapse, it's the plutocrats v life on Earth

By George Monbiot

Climate breakdown and crop losses threaten our survival, but the ultra-rich find ever more creative ways to maintain the status quo

According to Google's news search, the media has run more than 10,000 stories this year about Phillip Schofield, the British television presenter who resigned over an affair with a younger colleague. Google also records a global total of five news stories about a scientific paper published last week, showing that the chances of simultaneous crop losses in the world's major growing regions, caused by climate breakdown, appear to have been dangerously underestimated.



In mediaworld, a place that should never be confused with the real world, celebrity gossip is thousands of times more important than existential risk.

The new paper explores the impacts on crop production when meanders in the jet stream (Rossby waves) become stuck. Stuck patterns cause extreme weather. To put it crudely, if you live in the northern hemisphere and a kink in the jet stream (the band of strong winds a few miles above the Earth's surface at mid-latitudes) is stuck to the south of you, your weather is likely to be cold and wet. If it's stuck to the north of you, you're likely to suffer escalating heat and drought.

In both cases, the stuck weather, exacerbated by global heating, affects crops. With certain meander patterns, several of the northern hemisphere's major growing regions - such as western North America, Europe, India and east Asia - could be exposed to extreme weather at the same time, hammering their harvests. We rely for our subsistence on global smoothing: if there's a bad harvest in one region, it's likely to be counteracted by good harvests elsewhere. Even small crop losses occurring simultaneously present what the paper calls "systemic risk".

Already, regional climate shocks have helped cause a disastrous reversal in the trend of global chronic hunger. For many years, the number of hungry people fell. But in 2015 the trend turned and has been curving upwards since. This is not because of a lack of food. The most likely explanation is that the global food system has lost its resilience. When complex systems lose resilience, instead of damping the shocks that hit them, they tend to amplify them. The shocks amplified across the system so far have landed most heavily on poor nations that depend on imports, causing local price spikes even when global food prices were low.

If this happens when harvests are affected in just one country or one region, we can only

imagine the results if extreme weather simultaneously hits several major growing regions.

Other papers have been published with similar themes, showing, for example, the impacts of the rising frequency of "flash droughts" and concurrent heatwaves in grain-producing regions, and how global heating hits food security. All have been largely or entirely ignored by the media.

We face an epochal, unthinkable prospect: of perhaps the two greatest existential threats - environmental breakdown and food system failure - converging, as one triggers the other.

There are plenty of signs, some of which I've tried to explain in the *Guardian* and, with a sense of rising urgency, in a presentation to parliament, suggesting that the global food system may not be far from its tipping point, for structural reasons similar to those that tanked the financial sector in 2008. As a system approaches a critical threshold, it's impossible to say which external shock could push it over. Once a system has become fragile, and its resilience is not restored, it's not a matter of if and how, but when.

So why isn't this all over the front pages? Why, when governments know we're facing existential risk, do they fail to act? Why is the Biden administration allowing enough oil and gas drilling to bust the US carbon budget five times over? Why is the UK government scrapping the £11.6bn international climate fund it promised? Why has Labour postponed its £28bn green prosperity fund, while Keir Starmer is reported to have remarked last week "I hate tree huggers" (a pejorative term for environmental campaigners)? Why are the *Sun*, the *Mail*, the *Telegraph* and the *Express* competing to attack every green solution that might help to prevent climate chaos? Why does everything else seem more important?

The underlying problem isn't hard to grasp: governments have failed to break what the economist Thomas Piketty calls the patrimonial spiral of wealth accumulation. As a result, the rich have become ever richer, a process that seems to be accelerating. In 2021, for example, the ultra-rich captured almost two-thirds of all the world's new wealth. Their share of national income in the UK has almost doubled since 1980, while in the US it's higher than it was in 1820.

The richer a fraction of society becomes, the greater its political power, and the more extreme the demands it makes. The problem is summarised in one sentence in the resignation letter of the UK environment minister Zac Goldsmith: instead of attending a crucial environment summit, Rishi Sunak went to Rupert Murdoch's summer party. We cannot work together to solve our common problems when great power is in the hands of so few.

What the ultra-rich want is to sustain and extend the economic system that put them where they are. The more they have to lose, the more creative their strategies become. As well as the traditional approach of buying media outlets and pouring money into the political parties that favour them, they devise new ways of protecting their interests.

Corporations and oligarchs with massive fortunes can hire as many junktanks (so-called thinktanks), troll farms, marketing gurus, psychologists and micro-targeters as they need to devise justifications and to demonise, demoralise, abuse and threaten people trying to sustain a habitable planet. The junktanks devise new laws to stifle protest, implemented by politicians funded by the same plutocratic class.

It could scarcely be more screwed up. The effort to protect Earth systems and the human systems that depend on them is led by people working at the margins with tiny resources, while the richest and most powerful use every means at their disposal to stop them. Can you imagine, in decades to come, trying to explain this to your children?

Looking back on previous human calamities, all of which will be dwarfed by this, you find yourself repeatedly asking "why didn't they ... ?" The answer is power: the power of a few to countermand the interests of humanity. The struggle to avert systemic failure is the struggle between democracy and plutocracy. It always has been, but the stakes are now higher than ever.

# Missed all our net zero targets? No sweat. Rishi Sunak is 100% on it

By Gaia Vince

Rishi Sunak is focused on the big stuff, or what he repeatedly insists are our priorities: boats, economy, boats, hospital waiting lists, boats, inflation, boats. The naysayers would uncharitably point out that he's failing, to which I repeat the PM's own words: "I'm totally, 100% on it and it's going to be OK."

In this Mr Big Stuff vein on Tuesday it was reported that Sunak and his home secretary, Suella Braverman, would be meeting sports supremos and senior police in an effort to save the great British sporting summer from climate activists. Later that day, three sexagenarian Just Stop Oil protesters brought a couple of tennis matches to a standstill by sprinkling confetti and jigsaw pieces on court. One sporting supremo, at least, was philosophical: "You don't want things to be disrupted but at the same time they will really be disrupted with climate change," said Gary Lineker. Advantage activists.

Arresting "groups with unreasonable demands" seems to be the extent of Sunak's interest in global warming - let alone other environmental issues that the electorate bores on about. Climate consistently ranks in the top issues of concern among voters, but presumably Sunak knows better what's best for us and has a plan. And better than the UN secretary general, António Guterres, who last week declared that "climate change is out of control".

After all, the alternative is almost too horrific to contemplate. Hubris leads to tragic nemesis, as the Covid inquiry into pandemic preparedness is so painfully detailing.

This June was the hottest, breaking all records for average air and sea surface temperatures, and also for the lowest ice coverage. Last Monday, as we tipped into July, the world experienced its hottest day ever recorded - a record broken by Tuesday, which turned out to be a hotter hottest day.

In summer 2022, the UK passed 40C, railways buckled, schools and airports closed, hospitals struggled to cope and wildfires caused the biggest firefighter call-out since the blitz.

Heat-related deaths across Europe numbered in the tens of thousands. In September, scientists warned that we are on the brink of passing several disastrous climate tipping points. This year we are additionally dealing with an El Niño weather phase, which is



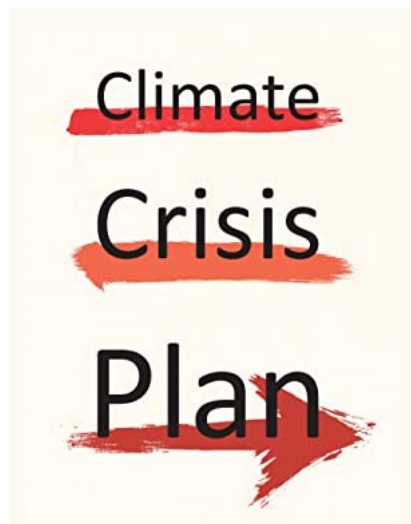
As chancellor in 2021, Rishi Sunak announced plans to make Britain the world's first net zero financial services centre by 2050



A Just Stop Oil protester is dragged away from Wimbledon's court 18 on day three of the tennis championship

expected to worsen many of the impacts caused by our greenhouse gas emissions.

The ancient Greeks, who taught us about hubris, also gave us Cassandra, the cursed Trojan priestess who was fated to have her accurate predictions disbelieved and warnings ignored. There has certainly been a corrosive contingent of disbelievers over the past decades, notably in the United States, where belief in the scientific evidence has been captured by identity politics. Whether or not you "believe in climate change" is closely aligned to whether you identify as a Trump supporter. Here, too, the rightwing media rubbishes not just the policies around climate action but the climate science itself and its findings and predictions, in a cynical attempt to similarly politicise "belief" in global heating and the need for action. It's worth noting that disbelief in Cassandra's warnings didn't end well for the Trojans.



While the Tory-supporting papers campaign for fracking and to delay climate action, and members of his own party conspire to sow division over the same, Sunak is no disbeliever. After all, his government signed a legally binding agreement to reach net zero - reducing the UK's greenhouse gas emissions by at least 100% of 1990 levels - by 2050, having been elected on a manifesto promising "the most ambitious environmental programme of any country on Earth". Government targets to achieve this include heat pumps, home insulation and a ban on the sale of new combustion engine cars.



Yet, the government's Climate Change Committee last month published a damning report on our net zero progress, finding us on track to miss almost all our targets. Its chair, Lord Deben, described policies to issue more than 100 new oil and gas licences, and open a new coal mine, as "utterly unacceptable". Zac Goldsmith, who resigned from the cabinet over Sunak's environmental "apathy", last week was scathing of the government's plans to drop its £11.6bn climate support for poor countries. I guess they're just like those pesky "eco-zealots" Just Stop Oil.

What do they know? Sunak clearly has bigger plans and priorities that supersede anything as pedestrian as international agreements, net zero commitments and manifesto pledges.

It seems churlish to point out that at our current global average of perhaps 1.35C above pre-industrial temperatures, we're already experiencing climate disasters with economic losses in the billions of dollars, millions of people regularly displaced by unliveable conditions, and vast agricultural and infrastructure losses. So if we're not going to decarbonise by 2050, what is Sunak's grand plan?

We need honesty from our leaders. If the new policy is to abandon the goal of limiting heating to no more than 1.5C, or even 2C, above the pre-industrial average, then what is

the plan for dealing with the consequences of this more extreme Britain? Let Sunak tell us frankly what east London or Cardiff or Lincolnshire will look like in 2050 when sea level rise and intense deluges are causing severe flooding. How many reservoirs is he planning for the chronically drought-afflicted south-east? What are his plans for dealing with climate migrants from the increasingly unliveable tropics?

I'd love to know the strategy in place for managing large numbers of fish and insect deaths as the temperatures rise. Given the policy of not adequately insulating and adapting UK housing stock to the extreme conditions, I wonder what the acceptable heat death toll will be for citizens over the coming decades.

As for the economy, Sunak is "on it", so I am wondering what the cunning plan is behind backing the dying fossil fuel industry rather than massively investing in electrification with renewables, heat pumps, onshore wind and grid infrastructure.

If delaying action on climate safeguards is necessary to continue his important political experiment, I hope Sunak isn't too hubristic not to have fully prepared an alternative liveable planet for us all.

# Understanding time may be the key to the race against climate change

By Ruth Ogden

Something has to change. Politicians and environmental organisations have invested millions trying to influence people's behaviour and tackle the climate crisis. But it's not working. No G20 country is on track to meet their climate goals.

So instead, researchers are turning their attention to the link between people's perception of time and the action they take on climate change.

One of the main areas researchers are exploring is how people interpret the vast time scales needed to comprehend climate change.

People represent their life experiences on a mental timeline of past, present and future. But that timeline is not as straight as you might think. The nature of an event can influence how close or far into the past or future someone perceives it to be.

Traumatic past events can seem nearer in time, or more present, than neutral events. However, people seem to take the threat of negative events they anticipate in the distant future less seriously and perceive them as less risky compared to events closer to the present.

## It's happening in your back yard

People who have suffered directly from climate change through floods, fires and extreme heat, often perceive the climate crisis as part of their present. However, people whose lives are just beginning to be touched by climate change perceive the time distance to be large. The crisis is still in their future.

This doesn't mean people won't act unless their homes are devastated by extreme weather. But now-focused communication strategies that are highly localised may encourage more people to act. We should be tailoring adverts to show how climate change is affecting people in their city, their local beauty spots, and how this is happening right now.

## Warping our sense of time

Clocks and calendars are systems to measure, record and manage time, which makes time seem like an objective concept. But research shows our experience of time is subjective, like our mental timeline.

For example, our sense of time changes as we age, often resulting in the sensation of time passing more quickly as we get older. Thoughts, feelings and actions affect our



People know there's a climate crisis but many struggle to conceptualise it as urgent



experience of time too. It typically passes quickly when we are busy, happy and engaged, and slowly when we are sad, bored and isolated. This means we may be more perceptive to climate messaging depending on our mood and what's going on in our lives. Our experience of time's cadence varies too. Some of the main rhythms include linear (I'm only getting older), cyclic (it's Monday again), progressive (look how much I've learned) and degenerative (we're hurtling toward the end times).

Researchers are trying to understand whether apocalyptic talk sparks action or nihilism. It's worth considering whether people would be more engaged in climate action if we framed the present as the bottom of a cycle, that, with the right intervention, can set humanity on a new upward swing, rather than a march toward Armageddon.

### **Context is everything**

Culture also influences how people perceive time. Close your eyes and imagine a mental timeline of past, present and future. Is the past on the left or the right?

If you grew up in a left-right reading and writing household, chances are the past is on the left and the future is on the right. If you grew up in a right-left reading and writing household the past will be on the right and the future on the left.

Similarly, while in some cultures the future is always ahead, for others the direction of the flow of time depends on the direction someone is facing. For example, Pormpuraawans', an Aboriginal Australian group, represent time as flowing from left to right if facing south, but right to left if facing north.

Metaphors for time, such as "keep moving forwards", are not universal, which means you can't create a global public messaging system. Time feels different depending on who you are, where you come from and what you happen to be doing. While many people are motivated to engage in environmentally friendly behaviour, we need to frame time in a more informed and nuanced way if we want more people to change.

### **Time is precious**

Time is scarce. Digital technology is speeding up the pace of life for many people and "hustle-culture" means some groups view busyness as an indicator of success.

While sorting recycling may only take a few minutes, you need to feel like you have those minutes to spare. So we need to focus on reducing the time burden associated with environmentally friendly behaviour. We should be researching how to make this behaviour take less time.

The solution may be a societal change. This may mean a switch from productivity driven models of time, in which "time is money" and free time is rare, to a softer relationship with time to open up space in our schedules. A shift to a slower pace of life may also provide the time to reconnect with nature and notice the impact of the climate crisis in our own back yards.

Together, these changes may help to bring climate awareness into people's present day, increasing the urgency to act, and preserving the planet for generations to come.

## Other regular stories in this newsletter



Good and Bad News



Reports and Research



Plastic and Pollution



Land, Sea and Ecology

## Good and Bad News



### Good News

- Coal-project financing outside of China hits 12-year low. [Read article.](#)
- Portugal announces withdrawal from Energy Charter Treaty. [Read article.](#)
- Sheriffhales: The village that owns a solar farm. [Read article.](#)
- UK won't drop £11.6bn climate finance pledge, Government confirms. [Read article.](#)
- Hornsea Four offshore windfarm given green light after five-month delay. **ALTHOUGH WHY IS IT A DANISH COMPANY DEVELOPING IT AND NOT A UK ONE.** [Read article](#)

### Bad News

- Self-perpetuating Climate Change as China's heat wave leads to record-breaking production of electricity. [Read article.](#)
- Canada wildfires have burned over 10 million hectares this year. [Read article.](#)
- UK installations of heat pumps 10 times lower than in France, report finds. [Read article.](#)
- Less than half of annual tree-planting target in England met. [Read article.](#)
- Vattenfall pauses major Norfolk offshore wind farm as costs climb higher. [Read article.](#)

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## Reports and Research



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## Plastic and Pollution



- 'Humanity's signature': study finds plastic pollution in the world's lakes can be worse than in oceans. [Read article.](#)
- Plastiglomerates: Study demonstrates artificial rocks from macroplastics threaten ocean health. [Read article.](#)
- Global study details microplastics contamination in lakes and reservoirs. [Read article.](#)
- Dirty Dozen: The 12 businesses responsible for 70% of litter in the UK. [Read article.](#)

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## Land, Sea and Ecology



- Beavers released by National Trust to regenerate land ravaged by climate change. [Read article.](#)
- Bees waking up earlier due to climate change could affect pollination, study says. [Read article.](#)
- Why the climate crisis is making our insects run for the hills. [Read article.](#)

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