**Resources for XR Activists 15**

**Occasional newsletter listing online documentation about the Climate and ecological emergencies. Previous editions can also be seen at:** <https://www.catg.org.uk/links/>

**Produced by Steve Dawe, Coordinator, Oxford Extinction Rebellion Media and Messaging working group**

Climate Change Committee – *COP27: key outcomes and next steps for the UK –* December 2022 - <https://www.theccc.org.uk/publication/cop27-key-outcomes-and-next-steps-for-the-uk/> Useful picture of what the UK Govt should be doing, before COP28.

Energy and Climate Intelligence Unit – *Climate, Fossil Fuels and UK food prices –* October 2022: <https://eciu.net/analysis/reports/2022/climate-change-fossil-fuels-and-uk-food-prices> Helpful linkage of these critical issue areas, and all too relevant as this is being typed.

Energy and Climate Intelligence Unit – *Cost of Not Zero in 2022 –* December 2022 - <https://ca1-eci.edcdn.com/reports/COST-OF-INACTIONv21d880ad8caba09691c566fd9d805fdcc55c46270d201e15770355ca6fc6dec94.pdf?v=1672396228> How UK policy delays are adding to household costs as the failure to pursue Climate policies vigorously continues.

Energy and Climate Intelligence Unit – *Taking stock: a global assessment of net zero targets –* 2021 – <https://eciu.net/analysis/reports/2021/taking-stock-assessment-net-zero-targets> A concentrated assessment of progress or otherwise concerning Net Zero.

Environment All-Party Parliamentary Group – *Ten Point Plan for climate and nature,* October 2022: <https://environment.inparliament.uk/sites/environment.inparliament.uk/files/2022-10/appg_report_10_points_vis_5.pdf> This parliamentary group has come up with an interesting 10 point list of suggestions linking Climate and Nature. This short document is interesting for what it includes, and the enormous range of neglected areas which it does not.

European Environment Agency – *Advancing towards climate resilience in Europe: status of reported national adaptation actions in 2021 –* pubd October 2022. <https://www.eea.europa.eu/publications/advancing-towards-climate-resilience-in-europe> Adaptation appears to be always and everywhere under-funded. This is instructive in its content, and also in the fact that the EEA does not cover Belarus, Russia or the UK…….

Global Water Monitor Consortium – *2022 Summary Report* <https://wenfo.org/globalwater/2022report/> Water is a vital and challenging part of how the Climate is changing, and how water related disasters and droughts occur. This concentrated report looks at regions of the world at the front line of such challenges.

Green Alliance – *Locked out: helping low to middle income households benefit from net zero –* December 2022: <https://green-alliance.org.uk/publication/locked-out-helping-low-to-middle-income-households-benefit-from-net-zero/> - How poorer households may benefit from a green transition in living in council or high private rent homes is a key justice question which should form part of adaptation of the housing sector in a country afflicted with worsening Climate.

Havard Haastad et al eds – *Haste: the slow politics of climate urgency –* 2023 - <https://discovery.ucl.ac.uk/id/eprint/10162046/> Full downloadable book with chapters on a considerable variety of topics.

James Hansen et al – *Global Warming in the Pipeline –* May 2023: <http://www.columbia.edu/~jeh1/Documents/PipelinePaper.2023.05.19.pdf> The central argument of this paper by 15 climate researchers is that some factors contributing to global warming are being under-estimated. In short, more heat, sooner; more sea level rise, sooner.

House of Commons Environmental Audit Committee – *Accelerating the transition from fossil fuels and securing energy supplies –* January 2023 - <https://publications.parliament.uk/pa/cm5803/cmselect/cmenvaud/109/summary.html> Comprehensive assessment of the current status of relevant policies.

IPCC – *Climate Change 2022: Mitigation of Climate Change* – summary for policymakers: <https://www.ipcc.ch/report/ar6/wg3/downloads/report/IPCC_AR6_WGIII_SummaryForPolicymakers.pdf> A concentrated summary in the status of mitigation efforts and of relevant emissions, globally.

R B Jackson et al – *Global fossil carbon emissions rebound near pre-Covid 19 levels* – Environmental Research Letters – 2022- <https://iopscience.iop.org/article/10.1088/1748-9326/ac55b6> A study of how quickly carbon emissions grew as Covid 19 receded.

Ilan Kelman, ed, - *Antarcticness: inspirations and imaginaries –* 2022 - <https://discovery.ucl.ac.uk/id/eprint/10143171/> Online edited book on aspects of a changing Antarctic.

Met Office UK – *A milestone in UK Climate history –* brief study of the unprecedented extreme heatwave July 2022 - <https://www.metoffice.gov.uk/about-us/press-office/news/weather-and-climate/2022/july-heat-review>

Bianca Nogrady – *The emissions costs of mitigation and adaptation: adapting to climate change and transitioning to renewable energy come with their own emissions costs*, November 2022 from Nature Middle East: <https://jwp-nme.public.springernature.app/en/nmiddleeast/article/10.1038/nmiddleeast.2022.74>

Oil Change International – *Investing in disaster: recent and anticipated final investment decisions for new oil and gas production beyond the 1.5 degrees C limit –* November 2022 - <https://priceofoil.org/2022/11/16/investing-in-disaster/> FF corporations are investing in the end of the world as we have known it.

Martin Siegert et al – *Twenty-first century sea level rise could exceed IPCC projections for strong warming futures –* 2020 - <https://www.sciencedirect.com/science/article/pii/S2590332220305923> There is a growing literature suggesting the IPCC may be under-estimating sea level rise, both during this century and centuries to come. This article acts as a short, concentrated introduction to the topic. For context, business as usual could eliminate all permanent ice globally over time and lead to a sea level rise of 58 metres, and some say more. The implications for human settlements, food production and the migration of people around the Planet are frankly, unbearable to contemplate.

Ayisha Siddiqa – *Climate Anxiety: an illness of the system –* 2022 - <https://reframe2022.mhi.org.in/revisions/climate-anxiety-an-illness-of-the-system/> - an Indian perspective on dealing with Climate as a source of stress.

SLOCAT - partnership on sustainable low carbon transport – *Transport and Climate Change Global Status Report*, 2nd edition – Executive summary plus pp313-314 on the UK: link to full document: <https://unfccc.int/sites/default/files/resource/202202251552---SLOCAT%20Transport%20and%20Climate%20Change%20Global%20Status%20Report_2nd%20Edition.pdf?download> - Transport is the biggest UK sector for carbon emissions, incl aviation and shipping. This does not include its contributions to air pollution in other forms, such as PM2.5s from road, tyre and brake pad erosion. So transport is a key health problem with at least 40,000 deaths per year, as well as a sector with far more policy work needed to cut its emissions down.

Third World Network and University of British Columbia – *Beyond the Gap: placing biodiversity finance in the Global Economy:* <https://climatejustice.ubc.ca/publications/beyond-the-gap-placing-biodiversity-finance-in-the-global-economy/> COPs on Biodiversity have been a general failure up to this point. This excellent report identifies both the problems and suggested solutions.

Stephanie Tye et al – *What the world really needs to adapt to Climate Change -* <https://www.wri.org/insights/climate-adaptation-priorities> Four basic principles for Adapting to a world afflicted by human-created Climate Change.

UK Government – *British Energy Security Strategy –* 2022: <https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/1069973/british-energy-security-strategy-print-ready.pdf> Regrettably, for any type of security strategy, urgency, cost-effectiveness, decreasing import dependence and a failure to recognise how both UK and global Climate emergencies are impacting and can impact on the UK make this a case of ‘start again with a blank piece of paper.’

UK Government – *The UK Government Resilience Framework –* December 2022: <https://www.gov.uk/government/publications/the-uk-government-resilience-framework> Resilience, like adaptation to Climate Change, needs to be holistic if this word is to mean anything. This document reflects the nature of the current Government too well by its very weak consideration of Climate and ecological emergencies, inequality, food banks as an indicator and its own role in persistently undermining resilience by cutting public spending on public services.

Mariam Zachariah et al – *Without human-caused climate change temperatures of 40 degrees C in the UK would have been extremely unlikely –* August 2022 - <https://cope.ku.dk/news/2022/without-human-caused-climate-change-temperatures-of-40c-in-the-uk-would-have-been-extremely-unlikely/>

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**OTHER RESOURCES CAN BE SEEN AT:**

<https://www.facebook.com/groups/XROxford> This FB page is added to daily, with wide ranging Climate/ecological emergencies content.