Resources for XR Activists 12

6th August 2022

Compiled by Steve Dawe XRO Media and Messaging, also accessible via:

@SteveDawe11 & <https://www.facebook.com/steve.dawe.35>

Air Quality Expert Group – *Non-exhaust emissions from road traffic.* Air pollution does not end by switching to electric vehicles. Non-exhaust emissions from brake pad erosion, road and tyre abrasion and stirring up the polluted dust on roads all add to air pollution and ill-health. <https://uk-air.defra.gov.uk/assets/documents/reports/cat09/1907101151_20190709_Non_Exhaust_Emissions_typeset_Final.pdf>

Becca Massey-Chase – *Local Public Transport should be free,* <https://tribunemag.co.uk/2021/07/local-public-transport-should-be-free/#:~:text=Becca%20Massey-Chase%20Making%20local%20public%20transport%20free%20at,the%20world.%20Credit%3A%20Christopher%20Furlong%20%2F%20Getty%20Images> May 2022. Article introduces a call by the Institute for Public Policy Research calling for local public transport to by free at the point of use by 2030: a significant policy option to reduce vehicle emissions.

Julian Allwood – *The solution space discussed at COP26 is unrealisable: comparing supply and demand for the three zero-emissions resources,* November 2021. Telling article about solutions to the Climate Emergency: <https://ukfires.org/blog-cop26/>

Kevin Anderson et al – *A factor of two: how the mitigation plans of ‘climate progressive’ nations fall far short of Paris-compliant pathways,* May 2020: <https://www.tandfonline.com/doi/pdf/10.1080/14693062.2020.1728209?needAccess=true> Article points out that carbon budgets need more attention in the Climate plans of States apparently complying with Paris Agreement objectives, including the UK.

Calverley, D and Anderson, K. – *Phaseout pathways for fossil fuel production within Paris-compliant carbon budgets*, March 2022: [https://www.research.manchester.ac.uk/portal/en/publications/phaseout-pathways-for-fossil-fuel-production-within-pariscompliant-carbon-budgets(c7235a8e-e3b1-4f44-99de-c27958c03758)/export.html](https://www.research.manchester.ac.uk/portal/en/publications/phaseout-pathways-for-fossil-fuel-production-within-pariscompliant-carbon-budgets%28c7235a8e-e3b1-4f44-99de-c27958c03758%29/export.html)

Campaign Against Climate Change – *Climate Jobs: building a workforce for the climate emergency* 2021. <https://www.cacctu.org.uk/sites/data/files/sites/data/files/Docs/climatejobs-2021-web.pdf>

Climate Crisis Advisory Group – *A critical pathway for a manageable future for humanity: stewardship towards international consensus for urgent global action on climate change:* <https://static1.squarespace.com/static/60ccae658553d102459d11ed/t/6253ff0eb27d617aac93cde0/1649671961939/CCAG_PositionPaper_CriticalPathway.pdf>

Climate Transparency - *United Kingdom: Climate Transparency Report comparing G20 Climate Action towards Net Zero,* 2021: one of a series of brief reports on G20 States and Net Zero. The other G20 States have similar reports you can access through this link as well: <https://www.climate-transparency.org/wp-content/uploads/2021/10/CT2021UK.pdf>

Coalition for Healthy Streets and Active Travel (Oxford) aka COHSAT – *Why we need 15 minute neighbourhoods,* March 2022: <https://cohsat.org.uk/wp-content/uploads/2022/04/15mn-paper-march-2022final.pdf#:~:text=The%20Coalition%20for%20Healthy%20Streets%20and%20Active%20Travel,of%2010%20minutes%20out%20and%2010%20minutes%20back>. Carbon reductions need major reductions in all emissions in cities. Oxfordshire has about 40-45% of its emissions from transport, about 19% inside Oxford itself (since about 81% is from buildings). The more people are able to access by walking and cycling, the better quality of life and emissions cuts will be.

COHSAT – Brenda Boardman and Alison Hill – *15 minute neighbourhood: survey results:* <https://cohsat.org.uk/wp-content/uploads/2022/04/15mn-survey-final-report-march-2022.pdf>

CPRE – *Climate Emergency: time for planning to get on the case,* March 2022: <https://www.cpre.org.uk/resources/climate-emergency-time-for-planning-to-get-on-the-case/>

CPRE - *Flooding and Pollution report, survey of Oxfordshire’s Town and Parish Councils,* 2021: <https://www.cpreoxon.org.uk/wp-content/uploads/2021/11/CPRE-Oxon-Flooding-Pollution-report-FINAL.pdf>

The Conversation – *12 best ways to get cars out of cities – ranked by new research,* April 2022: <https://theconversation.com/12-best-ways-to-get-cars-out-of-cities-ranked-by-new-research-180642>

Energy Transitions Commission – *Keeping 1.5 degrees C alive: closing the gap in the 2020s.* <https://www.energy-transitions.org/wp-content/uploads/2021/09/ETC-Keeping-1.5C-Alive-Closing-the-Gap-in-the-2020s.pdf> Commerciality and technologically optimistic report, with insufficient apparent awareness of the lack of political will. Referenced as typical of a type of material that appears to be too close to Climate complacency, even if the title suggests otherwise – September 2021.

Greenpeace – *The Climate Solutions are here,* May 2022: <https://www.greenpeace.org/static/planet4-international-stateless/2022/04/69ca2215-greenpeace-takeaways-from-the-ipcc-ar6wg3.pdf>

International Energy Agency – *A 10 point plan to reduce the European Union’s reliance on Russian Natural Gas,* 3rd March 2022: <https://iea.blob.core.windows.net/assets/1af70a5f-9059-47b4-a2dd-1b479918f3cb/A10-PointPlantoReducetheEuropeanUnionsRelianceonRussianNaturalGas.pdf>

James Dyke et al – *Climate scientists: concept of Net Zero is a dangerous trap,* from The Conversation, April 2021: <https://theconversation.com/climate-scientists-concept-of-net-zero-is-a-dangerous-trap-157368>

European Federation for Transport and Environment – *How long will flying less remain the best way to reduce aviation’s climate impact:* <https://www.transportenvironment.org/discover/how-long-will-flying-less-remain-the-best-way-to-reduce-aviations-climate-impact/?utm_source=T%26E+Bulletin&utm_campaign=7e6ea06435-EMAIL_CAMPAIGN_2022_March_bulletin&utm_medium=email&utm_term=0_c36f52390d-7e6ea06435-118633477&ct=t(EMAIL_CAMPAIGN_2022_March_bulletin)&mc_cid=7e6ea06435&mc_eid=9ee6420cb1>

Green Alliance – *Not Going the Extra Mile: driving less to tackle climate change,* December 2021: <https://green-alliance.org.uk/wp-content/uploads/2021/12/Not_going_the_extra_mile.pdf>

HM Government - *Net Zero Strategy: Build Back Greener,* October 2021. Very large document for selective use: <https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/1033990/net-zero-strategy-beis.pdf>

HM Government, National Audit Office - *Local Government and Net Zero in England* What should our councils be doing about Net Zero? July 2021 <https://collateral.prmax.co.uk/collateral/181936.pdf>

 IPCC – *Climate Change 2022: impacts, adaptation and vulnerability,* February 2022: <https://www.ipcc.ch/report/ar6/wg2/>

IPCC – *Climate Change 2022: mitigation of Climate Change -* <https://www.ipcc.ch/report/ar6/wg3/>

Timothy Lenton et al – *Operationalising positive tipping points towards global sustainability,* 2021: <https://www.exeter.ac.uk/media/universityofexeter/globalsystemsinstitute/documents/Lenton_et_al_-_Operationalising_positive_tipping_points.pdf> Fascinating article with high strategic value for Climate Emergency campaigning.

Todd Litman – *Comprehensive transport emission reduction planning,* August 2021: <https://www.vtpi.org/cterp.pdf?trk=public_post_share-update_update-text>

New Climate Institute/Data Driven Envirolab – *Navigating the nuances of net zero targets,* 2020: <https://newclimate.org/resources/publications/navigating-the-nuances-of-net-zero-targets> October 2022.

Andrea Nightingale – *Climate Change Adaptation: reimagining our place in the world* - <https://researchfeatures.com/climate-change-adaptation-reimagining-our-place-in-the-world/>

James Patterson et al – *The political effects of emergency frames in sustainability* October 2021. From NATURE SUSTAINABIILITY. Academic assessment of how framing issues such as an emergency, including the Climate, may lead to political effects. Of strategic interest. <https://www.nature.com/articles/s41893-021-00749-9>

Possible – *Nobody left behind: envisioning inclusive cities in a low car future,* February 2022: <https://www.wearepossible.org/our-reports-1/nobody-left-behind-envisioning-inclusive-cities-in-a-low-car-future> Climate campaign group Possible examine the principles and practice for inclusion in a low car society.

Transport for New Homes – *Building Car Dependency: the tarmac suburbs of the future,* 2022. Highly relevant to Oxford’s planned expansion on to greenfield sites. <https://www.transportfornewhomes.org.uk/wp-content/uploads/2022/02/Building-Car-Dependency-2022.pdf?utm_source=TfNH_website&utm_medium=website_pdf&utm_campaign=report_launch>

World Health Organisation – *The Health Argument for Climate Action: COP26 special report on Climate Change and Health*, 2021. <https://www.who.int/publications/i/item/9789240036727>

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*