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

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**ONLINE DOCUMENTS:**

Kevin Anderson et al (2023) – *Controversies of carbon dioxide removal* - <https://www.nature.com/articles/s43017-023-00493-y>

Natalie Bennett (2024) – *Charting the utopian path to Net Zero Councils* - <https://yorkshirebylines.co.uk/news/environment/charting-the-utopian-path-to-net-zero-councils/>

Andrea Cardini (2024) – *Unsustainable Development Goals -* <https://www.ecologicalcitizen.net/article.php?t=unsustainable-development-goals> Of the 17 Sustainable Development Goals agreed by the UN in 2015 for achievement by 2030, NONE have been fully implemented so far by any country.

Center for International Environmental Law (2023) – *Deep Trouble: the risks of offshore carbon capture and storage* <https://www.ciel.org/reports/deep-trouble-the-risks-of-offshore-carbon-capture-and-storage-november-2023/>

Climate Crisis Advisory Group (2023) – *The Overshoot: crossing the 1.5 degrees C threshold and finding our way back -* <https://www.ccag.earth/reports/the-overshoot-crossing-the-1-5c-threshold---and-finding-our-way-back>

Committee on Climate Change (2024) – *2024 Progress report to Parliament -*  <https://www.theccc.org.uk/publication/progress-in-reducing-emissions-2024-report-to-parliament/>

Laura Cozzi et al (2024) – *SUVs are setting new sales records each year – and so are their emissions -* <https://www.iea.org/commentaries/suvs-are-setting-new-sales-records-each-year-and-so-are-their-emissions> International Energy Agency.

Elizabeth Deakin (2020) – *Calculating and forecasting induced vehicle miles resulting from Highway Projects: findings and recommendations from an Expert Panel* - <https://dot.ca.gov/-/media/dot-media/programs/transportation-planning/documents/sb-743/2020-09-21-sb-743-expert-panel-rpt-fnl-a11y.pdf>

Giorgia Di Capua et al (2023) – *Extreme Weather in a changing climate* - <https://iopscience.iop.org/article/10.1088/1748-9326/acfb23/pdf>

Claire Dupont et al (2023) – *Three decades of EU Climate policy: racing towards climate neutrality?* - <https://www.researchgate.net/publication/374749951_Three_decades_of_EU_climate_policy_Racing_toward_climate_neutrality>

Environmental Audit Committee (House of Commons) (2023) – *The UK and the Arctic Environment* - <https://publications.parliament.uk/pa/cm5803/cmselect/cmenvaud/1141/summary.html>

European Environment Agency (2024) – *Responding to Climate Change impacts on human health* - [file:///C:/Users/Steve/Downloads/TH-AL-24-005-EN-N\_Responding\_to\_climate\_change\_0805.pdf](file:///C%3A/Users/Steve/Downloads/TH-AL-24-005-EN-N_Responding_to_climate_change_0805.pdf)

International Cryosphere Climate Initiative (2023) -*State of the Cryosphere 2023 – Two Degree is too high* - <https://iccinet.org/statecryo23/> “Confirming that just 2°C of global warming will trigger irreversible loss to Earth’s ice sheets, mountain glaciers and snow, sea ice, permafrost, and polar oceans, it updates the latest science and highlights the global impacts from cryosphere loss.”

International Transport Forum (2021) – *Reversing Car Dependency* - <https://www.itf-oecd.org/sites/default/files/docs/reversing-car-dependency.pdf>

James Hansen et al (2024) – *Global Warming Acceleration: causes and consequences -* <https://www.columbia.edu/~jeh1/mailings/2024/AnnualT2023.2024.01.12.pdf>

James Hansen et al (2023) – *Global Warming Acceleration: El Nino measuring stick looks good -* <https://www.columbia.edu/~jeh1/mailings/2023/MeasuringStick.2023.12.14.pdf>

James Hansen et al (2023) – *Global Warming in the pipeline* - <https://academic.oup.com/oocc/article/3/1/kgad008/7335889>

James Hansen et al (2024) – *Reflections on time scales and butterflies* - <https://www.columbia.edu/~jeh1/mailings/2024/Reflections.2024.07.12.pdf>

Jim Robbins (2023) – *Road Hazard: evidence mounts on toxic pollution from tyres* - <https://e360.yale.edu/features/tire-pollution-toxic-chemicals>

Christoph Heinze et al – *The quiet crossing of ocean tipping points –* PNAS 2021 Vol 118 No 9 - <https://www.pnas.org/doi/full/10.1073/pnas.2008478118>

O. Hoegh-Guldberg et al – *The human imperative of stabilizing global climate change at 1.5 degrees C -* <https://www.science.org/doi/10.1126/science.aaw6974>

JNCC (2021)– *Towards indicators of the global environmental impacts of UK consumption; Embedded Deforestation:* <https://data.jncc.gov.uk/data/709e0304-0460-4f83-9dcd-3fb490f5e676/JNCC-Report-681-FINAL-WEB.pdf>

Todd Litman (2024) - *Generated traffic and induced travel: implications for transport planning* - <https://www.vtpi.org/gentraf.pdf>

Todd Litman (2024) – *Land Use impacts on transport* <https://www.vtpi.org/landtravel.pdf>

Zhi Li et al (2023) Nature Communications *Recent acceleration in global ocean heat accumulation by mode and intermediate waters* - <https://www.nature.com/articles/s41467-023-42468-z>

Greg Marsden (2023) *Reverse Gear: the reality and implications of national transport emission reduction policies* - <https://www.creds.ac.uk/publications/reverse-gear-the-reality-and-implications-of-national-transport-emission-reduction-policies/>

Patrick Miner et al (2024) – *Car Harm: a global review of automobility’s harm to people and the environment* Journal of Transport Geography - <https://www.sciencedirect.com/science/article/pii/S0966692324000267>

Audrey Miniere et al (2023) – *Robust acceleration of Earth system heating observed over the past six decades –* Nature: Scientific Reports - <https://www.nature.com/articles/s41598-023-49353-1>

Kaitlin Naughtern et al (2023) – *Unavoidable future increases in West Antarctic ice-shelf melting over the twenty-first century -* [file:///C:/Users/Steve/Downloads/s41558-023-01818-x-1.pdf](file:///C%3A/Users/Steve/Downloads/s41558-023-01818-x-1.pdf)

Office for Environmental Protection (2023) – *Progress in improving the natural environment in England, 2021/22:* <https://www.gov.uk/government/publications/progress-in-improving-the-natural-environment-in-england-2021-to-2022>

Office for National Statistics – (2023) – *Climate change insights, business and transport.* <https://www.ons.gov.uk/economy/environmentalaccounts/articles/climatechangeinsightsuk/february2023>

Corinne Le Quere (2023) – *The UK Zero Emissions Vehicle Mandate: a good example of a regulation that provides certainty and can help unlock benefits to the wider population -* <https://www.linkedin.com/pulse/uk-zero-emissions-vehicle-mandate-good-example-can-help-le-quere-ndtke>

Stefan Rahmstorf (2024) [open access book chapter] *Climate and Weather at 3 degrees more* - <https://link.springer.com/chapter/10.1007/978-3-031-58144-1_1>

Railway Consultancy Ltd. (2023) – *Carterton-Witney-Oxford Rail corridor study* – for Oxfordshire County Council - <https://news.oxfordshire.gov.uk/download/c596014e-1b7c-4469-af70-0e6649334dfb/2213-410-001cworcsoc-litereportv2-0final.pdf>

Marina Romanello et al (2023) – *the 2023 report of the Lancet Countdown on health and climate change:the imperative for a health-centred response in a world facing irreversible harms* - <https://www.lancetcountdown.org/2023-report/>

Stephen M. Smith et al – *The State of Carbon Dioxide Removal -*  <https://static1.squarespace.com/static/633458017a1ae214f3772c76/t/63e3d4602156db24bc18c91c/1675875445298/SoCDR-1st-edition.pdf>

State of Nature Partnership (2023) – *State of Nature 2023* – state of UK biodiversity <https://stateofnature.org.uk/wp-content/uploads/2023/09/TP25999-State-of-Nature-main-report_2023_FULL-DOC-v12.pdf>

UK Government (2024) *Government announces first steps to reform water sector -* <https://www.gov.uk/government/news/government-announces-first-steps-to-reform-water-sector>

Juho Vesa et al – *The quiet opposition: how the pro-economy lobby influences climate policy -* <https://www.sciencedirect.com/science/article/pii/S0959378020307007>

Iselin Winther et al (2024) – *The Big Picture of Arctic Geopolitics: an actor-oriented analysis* Fridtjof Nansens Institutt - <https://www.fni.no/publications/the-big-picture-of-arctic-geopolitics-an-actor-oriented-analysis>

Woodland Trust (2023) - *Trees and woods at the heart of nature recovery in England*  <https://www.woodlandtrust.org.uk/trees-woods-and-wildlife/trees-and-woods-for-nature-recovery/>

World Inequality Lab (2023) – *Climate* *Inequality report 2023 -* <https://wid.world/news-article/climate-inequality-report-2023-fair-taxes-for-a-sustainable-future-in-the-global-south/>

World Resources Institute (2023) – *The future of extreme heat in cities -* <https://www.wri.org/insights/future-extreme-heat-cities-data>

**OTHER RESOURCES LISTS IN THIS SERIES CAN BE SEEN AT:**

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

Previous editions of Resources for XR Activists can be seen under LINKS at [www.catg.org.uk](http://www.catg.org.uk)

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