

COP28 Update

Terminating Fossil Fuels

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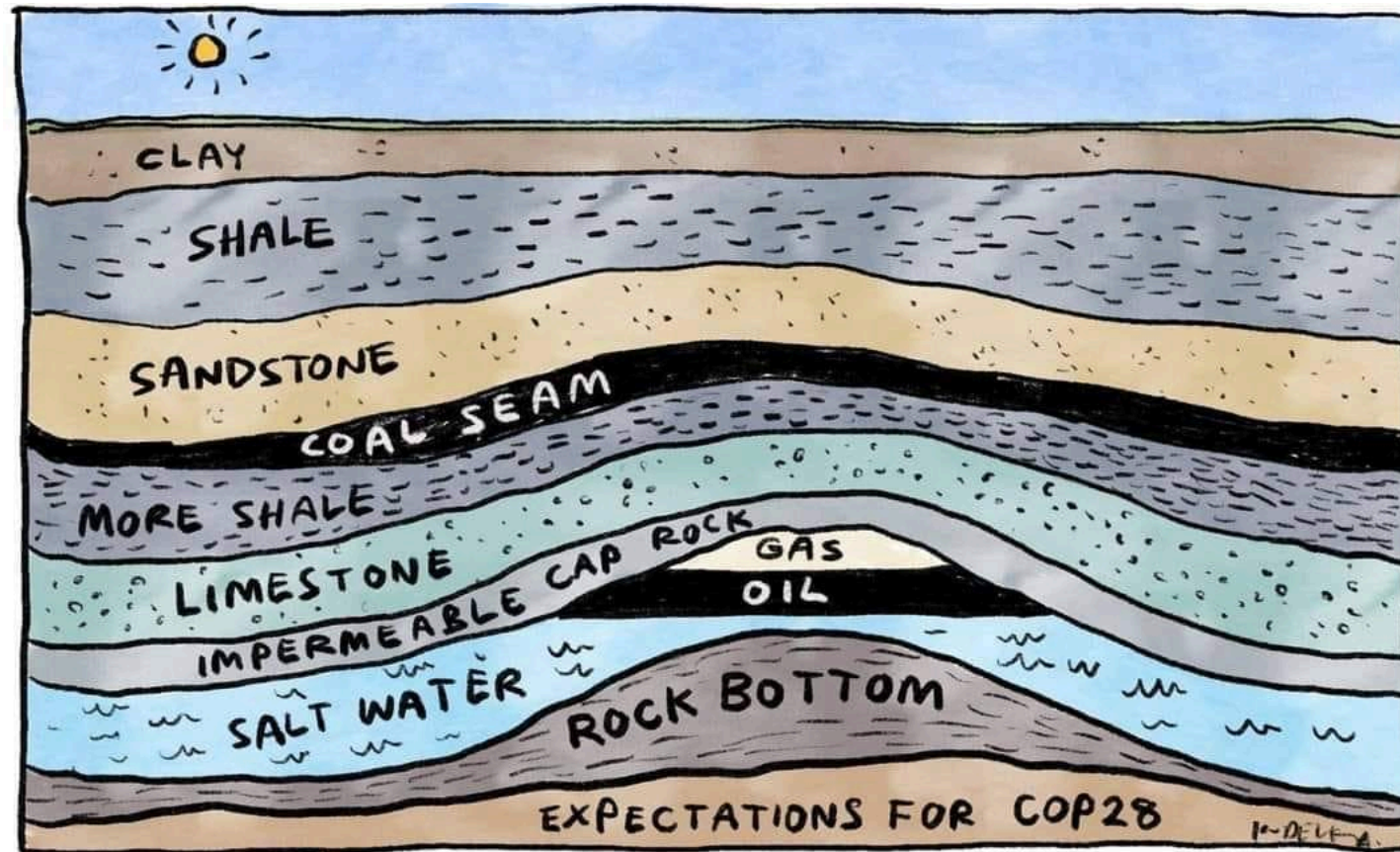
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EcoAction Webinar

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**THE HEAVY WEIGHT OF THE FOSSIL FUEL LOBBY, INCLUDING OF
COURSE THE COP28 PRESIDENT, SULTAN AL JABER**



Today's news “After two weeks of tepid negotiations at COP28, the publication of a draft agreement today lit a fire of fury under this conference.

Gone were the expected words about the "phase out" of fossil fuels, and in their place a menu of options that countries “could” choose from – no shall, should or will – with no obligation on anyone to phase out or even phase down coal, oil or gas.”

(<https://www.bbc.com/news/live/world-67674841>)

Latest assessment from climate scientists

“We conclude that the RCB [remaining carbon budget] for a 50% chance of keeping warming to 1.5 °C is around 250 GtCO₂ as of January 2023, equal to around six years of current CO₂ emissions.”

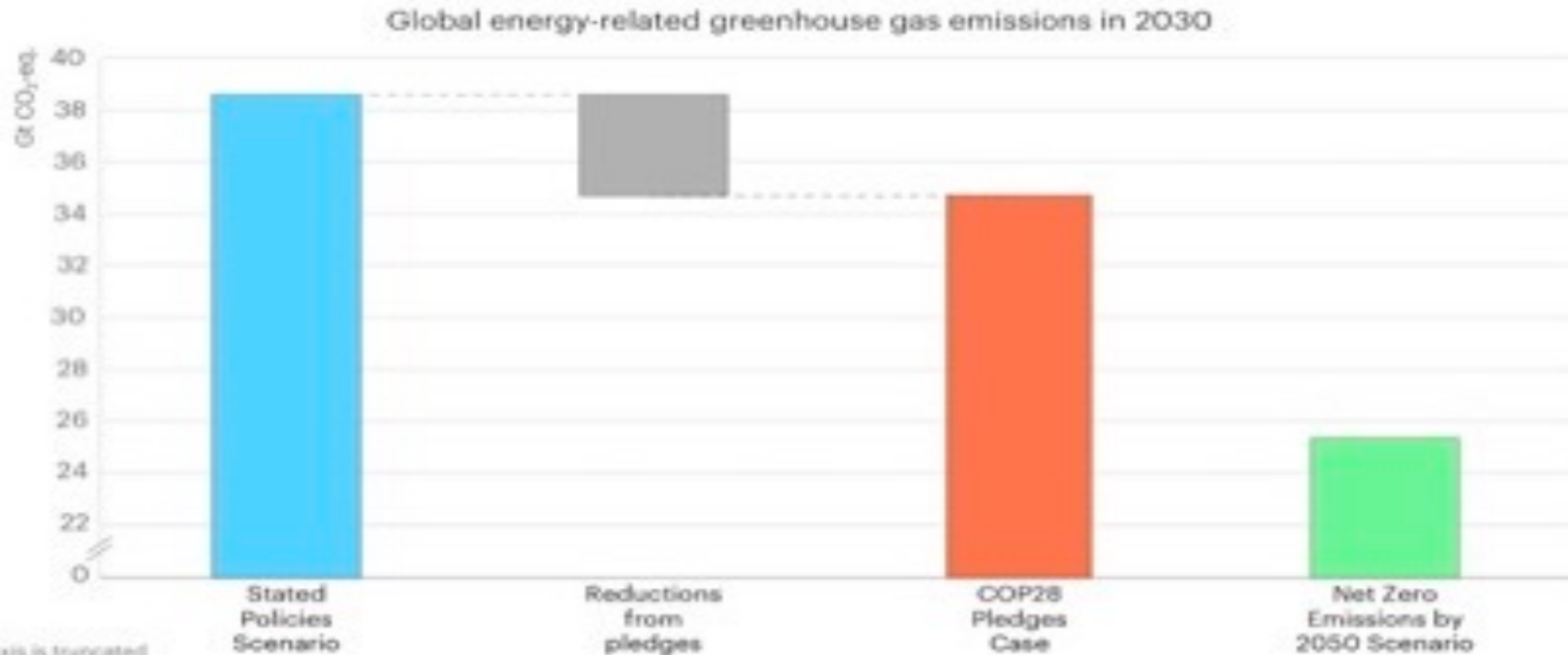
(Source : Lamboll, R.D. et al. 2023 Assessing the size and uncertainty of remaining carbon budgets. Nature Climate Change, doi: 10.1038/s41558-023-01848-5)

Thus, global carbon emissions must peak very soon and then rapidly decline if humanity has any chance of avoiding a climate hell much worse than we now witness.

IEA assessment of the evolving pledges at COP28

<https://www.iea.org/news/iea-assessment-of-the-evolving-pledges-at-cop28>

Impact of COP28 pledges as of 8 December on global emissions trajectory IEA assessment



“We deplore the involvement of fossil fuel industries at COP28 and demand the all nations to endorse Fossil Fuel Non-Proliferation Treaty and accelerate an equitable shift from fossil fuel, towards clean green and affordable energy for all.” (COP28 Demand Statement, Global Greens)

Hence while,

Renewable Energy Investment Hits Record-Breaking \$358 Billion in 1H 2023

[https://about.bnef.com/blog/renewable-energy-investment-hits-rec...%20investment%20in%20renewable,for%20any%20six%2Dmonth%20period\)...](https://about.bnef.com/blog/renewable-energy-investment-hits-rec...%20investment%20in%20renewable,for%20any%20six%2Dmonth%20period)...)

Fossil fuel industry is enjoying a bonanza of investment making the meeting of the 1.5 deg C warming target ever so more difficult:

Companies still investing too much in fossil fuels, global energy watchdog says

Head of International Energy Agency says the industry faces a ‘moment of truth’ as Cop28 talks approach

<https://www.theguardian.com/business/2023/nov/23/companies-still-investing-too-much-in-fossil-fuels-global-energy-watchdog-says>

Our overall expectation, based on analysis of the announced spending plans of all the large and medium-sized oil, gas and coal companies, is that investment in unabated fossil fuel supply is set to rise by more than 6% in 2023, reaching USD 950 billion.

Overview and key findings – World Energy Investment 2023

Demands of End Fossil Fuels March, September 17, 2023 in Manhattan NYC

We call on President Biden to:

- 1. STOP FEDERAL APPROVALS for new fossil fuel projects and REPEAL permits for climate bombs like the willow project and the mountain valley pipeline.**
- 2. PHASE OUT FOSSIL FUEL DRILLING on our public lands and waters.**

A Global Agenda

**SHUTDOWN ALL NEW Fossil Fuel Extraction Projects,
Shutdown all financing by global Banks (including World Bank and IMF)**

Direct Action coupled with building capacity of the global working class and its allies especially indigenous communities for a

JUST TRANSITION, *GLOBAL GREEN NEW DEAL*



***Militarized Fossil Capital,
A Zombie stalking the planet,
ravaging humans and nature***




To solve climate, first achieve peace

“...the future of the planet is inextricably intertwined with international conflict.”

(And cooperation between the U.S. and China is imperative!)

EDITORIAL

SCIENCE APRIL 1, 2022



A call from Palestine to the Global Climate Justice Movements:

Ending #GazaGenocide is a Climate Issue

Ahead of December 9th, the day of action for climate justice, we call on land, indigenous and climate justice movements to raise their voices for Palestine!



Demonstration at COP 28



Meeting the 1.5 deg C warming target is still possible*

Prime obstacle is the *Military Industrial Fossil Fuel Complex* and the wars that it promotes...

“At the onset Global Greens remains deeply alarmed about the ongoing conflict and escalating violence in Israeli, Palestine, Gaza and emphasis on the catastrophic impact of conflict in nature, and to humanity as well as biodiversity.” (COP28 Demand Statement, Global Greens)

See my 2011 article with a new introduction:

The Path to Climate Security Passes through Gaza

http://www.theearthisnotforsale.org/climate_security_through_gaza.pdf

*** On the overshoot challenge see:** A conversation with Professor Richard Betts MBE, Head of Climate Impacts at the UK Met Office and University of Exeter, November 9, 2023
(<https://www.carbontrust.com/news-and-insights/insights/the-15c-challenge-how-close-are-we-to-overshooting-triggering-critical-climate-tipping-points-and-needing-to-go-beyond-net-zero>)

Why the military's impact on climate change can no longer be ignored at COP28

“COP28 will take place in the shadow of the wars in Gaza, Ukraine, Yemen, Sudan and Myanmar. Meanwhile this year saw the hottest month in 100,000 years. States that should be working together to invest in urgent climate action are instead reaching new military spending records (just over \$2.2 trillion in 2022). This spending produces huge emissions, drains resources from climate action, and escalates geopolitical tensions that make multilateral climate action more difficult.

<https://www.tni.org/en/publication/climate-collateral-COP28>

Example of False Solution:

‘Low-carbon product’ (blue ammonia) promoted by COP28 president Sultan Al Jaber **3 times more damaging than ‘regular’ fuels**: resulting from methane leakage to atmosphere.

<https://www.euronews.com/green/2023/12/02/low-carbon-product-promoted-by-cop28-president-is-3-times-more-harmful-to-climate-than-reg>

LETTER TO LEADERS AT COP28:

FOR A GLOBALLY JUST ENERGY TRANSITION, WE NEED TO TRANSFORM PUBLIC FINANCE

Stop funding fossil fuels and make polluters pay: A safe 1.5°C future **requires** not only no new fossil fuel projects but a fair, fast, and funded fossil fuel phase out. This means governments and public finance institutions need to **keep their promises** to end their public finance and subsidies for new oil, gas, and coal projects, including through associated infrastructure, tax breaks, technical assistance, financial intermediaries, guarantees, and policy support. This must be accompanied by measures to ensure polluters pay for clean-up and a just transition for workers and communities as we phase out existing projects.

No false solutions: Technologies that use carbon capture and storage, including fossil-based hydrogen and ammonia co-firing, are unproven, expensive, and only prolong our dependence on polluting fossil fuels. Funding these or other energy technologies with **large social and environmental impacts** will take money away from real solutions.

Prioritise transformative and community-led renewable solution

Projects and institutions that uphold human rights

Democratising economic decision-making so that Global South governments have equal voice and participation in the global financial architecture

Parties paying their fair share of international climate finance and **loss and damage costs, primarily with grants, with transparency, and without conditions.**

New, additional, and predictable public funding for a just transition on the scale of trillions per year, with Global North governments paying their fair share on fair terms.

(<https://priceofoil.org/content/uploads/2023/12/Letter-on-transformative-public-finance-at-COP28.pdf>)

**Our model of a 20 year transition
to global 100 percent renewable energy supplies,
eliminating energy poverty and having the capacity
for climate adaptation and mitigation**

Phase out Coal and Natural Gas (methane) first 10 years, then use the minimum amount of Conventional Oil as the energy source to replace all fossil fuels with wind/solar power

(<https://www.aimspress.com/article/doi/10.3934/energy.2021054>)

Can the 1.5 °C warming target be met in a global transition to 100% renewable energy? Peter Schwartzman and David Schwartzman)

Oil producing countries in the Middle East and Latin America have a role to play in a world of cooperation to make this transition possible

The Broken Greenwashing Technology Undermining COP28: “CCS” (Carbon capture and storage)

(<https://www.planetearthandbeyond.co/p/the-broken-greenwashing-technology>)

Note that the **Global Stocktake** calls for "radical decarbonisation" with a fast phase out of fossil fuels **without CCS, i.e., from industries and power plants burning fossil fuels** (<https://www.bbc.com/news/science-environment-66753909>).

On the other hand negative emission technologies especially **DAC with permanent storage in the crust** are very likely imperative to bring the atmospheric carbon dioxide level down below 350 ppm coupled with termination of fossil fuel consumption over the next two decades: See my presentation last month in London at; <http://www.theearthisnotforsale.org/chinapreventcc.pdf>.

***China's potential role as a world leader in
climate security, in cooperation
with the United States***

***Building Concentrated Solar Power in Middle East deserts
with the capacity for Direct Air Capture of Carbon Dioxide
and its permanent burial in the crust of Oman***

(<http://www.theearthisnotforsale.org/chinapreventcc.pdf>)

Book Website:

<http://theearthisnotforsale.org>

Radical and Radish have the Same Root



Be as Radical as Reality Itself!

Readings

Our book *The Earth is Not for Sale*, <https://www.theearthisnotforsale.org/>

My most recent book, *The Global Solar Commons*

(<https://www.theearthisnotforsale.org/solarcommons2021.pdf>)

My interview: <https://www.jamesgdyke.info/degrowth-ecosocialism-a-discussion-with-david-schwartzman/>:
Degrowth & Ecosocialism: a discussion with David Schwartzman and James Dyke, Assistant Director of the
Global Systems Institute, University of Exeter

My presentation "Degrowth in a renewable energy transition?", Global Systems Institute, *Univ. of Exeter*
(April 4, 2022) based on <https://climateandcapitalism.com/2022/01/05/a-critique-of-degrowth/>, at
https://theearthisnotforsale.org/dschwartzman_exeter42022.pdf

Our AIMS Energy article (November 2021):

Can the 1.5 °C warming target be met in a global transition to 100% renewable energy?

<https://www.aimspress.com/article/doi/10.3934/energy.2021054>

My most recent articles:

<http://www.globalecosocialistnetwork.net/2022/04/10/revisiting-military-greenhouse-gas-ghg-emissions/>

<https://thedcline.org/2022/01/31/david-schwartzman-revisiting-a-green-new-deal-for-dc-in-2022/>

<https://peopleandnature.wordpress.com/2022/02/17/roads-to-an-energy-commons-a-pamphlet/>