

13:10:47 From Dave Dougherty To Everyone:

Lancet article from yesterday concerning human health and climate change.

[https://www.thelancet.com/journals/lancet/article/PIIS0140-6736\(23\)01859-7/fulltext](https://www.thelancet.com/journals/lancet/article/PIIS0140-6736(23)01859-7/fulltext)

13:11:16 From Dave Dougherty To Everyone:

Peter Carter's Climate Emergency Institute website.

<https://www.climateemergencyinstitute.com/>

13:18:24 From Dave Dougherty To Everyone:

Dave Dougherty's cli-fi series

<https://tinyurl.com/The-Great-Disruption>

13:45:26 From Dave Dougherty To Everyone:

Q: Why do you think human health is not being seen as sufficiently important to spark the fundamental and increasingly intense changes we need to limit climate change?

13:53:19 From Paul Beckwith To Everyone:

2023: we will have already reached 1.54 C for year, from GISS data.

I interviewed James Hansen Monday; video out soon.

He expects: 1.71 C by 2030, 2 C by 2038 (that's only 15 years from now).

Baseline shift: Original baseline for +1.5 C, +2 C targets was **1750**, Present baseline 1880-1920 average. Baseline shift is 0.2 C to 0.3 C. Rhetorically, to stay under +1.5 C (1.5 Alive) we would shift baseline to the year 2000 and we would still be at +0.65 C!

13:57:54 From Mir Ali To Everyone:

Q: What do you think about the feasibility of meeting the Net-Zero Targets by 2050? Mir Ali

14:05:29 From Paul Beckwith To Everyone:

With cognitive dissonance of COP28 on +1.5 C (versus 2023 temperature data of +1.54 C), they will say we need a decadal average at +1.5 C to say we have reached it. So that would be 2033.

14:07:42 From Ted Manning To Everyone:

C: See *The 2023 state of the climate report: Entering uncharted territory*. William J Ripple, Christopher Wolf, Jillian W Gregg, Johan Rockström, Thomas M Newsome, Beverly E Law, Luiz Marques, Timothy M Lenton, Chi Xu, Saleemul Huq. BioScience, biad080, <https://doi.org/10.1093/biosci/biad080>

14:09:43 From Paul Beckwith To Everyone:

Hansen is the real Mann. Michael Mann, main stream media go-to-guy for climate, is still saying climate change is not accelerating.

14:11:41 From Anders Wijkman To Everyone:

Replying to "Hansen is the real M..."

C: I thought the methane increase was very much related to the fracking of oil and gas?!

14:19:48 From Samrat Bharadwaj To Everyone:

Q: Why just look at the IPCC? Especially when we are looking at far worse assessments, worst outcomes, with scientific evidence?

C: So-called Clean Energy completely ignores global material footprint.

14:34:01 From Art Hunter - CACOR To Everyone:

Q: I have a question but it can be held to the end or discarded. I want to know more about engineered wood.

14:41:39 From Claude Buettner To Everyone:

C: That \$7 Trillion per year subsidies going to hydrocarbon industries is an interesting number; that is 7/105 or 6.7% of global GDP. This is close to the 8-9% of global GDP suggested by Network For Greening Financial Systems, <https://www.ngfs.net/en>

That is necessary for transition to Net-Zero by 2050. Could the hydrocarbon industries have "convinced" governments to give ALL of that money to hydrocarbon industries in order for them to accomplish the transition to closing their extraction and processing? Rather it seems their ongoing expansion of capacity seems to be a misappropriation of funds.

14:53:48 From Kent Peacock To Everyone:

Q: How seriously do you take the risk of the so-called "methane belch"?

15:03:24 From Paul Beckwith To Everyone:

C: Euan Nisbet methane presentation last week...

https://earthcommission.org/wp-content/uploads/2023/11/Euan_Nisbet_Presentation.pdf

C: Another link on Nisbet methane tipping points, and what he calls "Termination Zero Methane Event" that may be happening now... <https://methane-possible-tipping-points-or-surprises.confetti.events/>

C: There is a 1.5 hour presentation posted on Nisbet methane presentation. Since C-13 to C-12 ratio is declining, methane from Earth natural systems (tropical wetlands) is now dominating methane from fossil fuel emissions.

C: Carbon isotope ratio would be increasing if main methane source was fracking, etc. Details in pdf link above.

15:15:08 From John Hollins To Everyone:

C: David, there is no limit on a registered charity in Canada on advocating. What it cannot do is spend more than 10% on partisan activities. I don't think that's an issue for CACOR.

15:17:12 From Kent Peacock To Everyone:

C: Many thanks to Peter for an excellent presentation.

15:19:20 From Dave Dougherty To Everyone:

Council of Canadian Academies climate change library.

<https://cca-reports.ca/?s=climate+change>

15:19:38 From Dave Dougherty To Everyone:

Resource for information on engineered wood.

https://en.wikipedia.org/wiki/Engineered_wood

15:21:48 From Samrat Bharadwaj To Everyone:

Thank you, Peter Carter. Thanks, CACOR, for hosting the show. ❤️

15:29:08 From Ted Manning To Everyone:

Thank you very much for the excellent presentation.