13:17:31 From Dave Dougherty to Everyone: C: Sheldon Whitehouse (US Senator) The Scheme [The senator has various videos on YouTube related to how good or bad regulation has been in USA. Ed.1 13:29:41 From Dave Dougherty to Everyone: C: Something on marine emissions. https://www.imo.org/en/MediaCentre/HotTopics/Pages/Sulphur-2020.aspx 13:40:20 From John Mcclintock to Everyone: Q: I have a couple of questions. Do you think that people should be incentivised to bring down their aggregate emissions (by, say, 10% each year for the next five years) with cash rewards? In this context, aggregate emissions (domestic emissions + emissions from firms in which you own shares + share of government emissions)? 13:40:28 From Rob Samulack to Everyone: C: SLR in the pipeline. A bit of a pun! 13:40:48 From Rob Samulack to Everyone: C: Dec 2023 421 ppm 13:42:57 From Dave Dougherty to Everyone: C: Yesterday 422.8 ppm. 13:43:21 From Dave Dougherty to Everyone: C: The last week ~422.5 ppm. 13:49:12 From Dave Dougherty to Everyone: C: Greenland an Antarctica melting 6 x faster than late last century. https://climate.nasa.gov/news/2958/greenland-antarctica-meltingsix-times-faster-than-in-the-1990s/ 13:54:56 From Dave Dougherty to Everyone: C: Ross Ice Shelf. https://upload.wikimedia.org/wikipedia/commons/1/10/Map-antarcticaross-ice-shelf-red-x.png 14:05:52 From Dave Dougherty to Everyone: C: Thwaites Glacier. https://thwaitesglacier.org/sites/default/files/inline-images/TG-SLR-contribution.png 14:12:16 From Dave Dougherty to Everyone: C: Bentley Trench. https://source.wustl.edu/wp-content/uploads/2015/12/Picture1.png 14:20:44 From Claude Buettner to Everyone: C: For later viewing, Jason Box on YouTube: https://www.youtube.com/watch?v=WHbZysQYRO4 14:22:36 From Dave Dougherty to Everyone:

Q: Early this century predictions were for only about 0.8 m of sea level rise by the end of the century. Was that actually supported by science or a politically acceptable statement?

14:23:27 From Paul Beckwith to Everyone: Q1) Baseline shift from 1750 to 1850-1900.

Q2) Isostatic Rebound Effects.

Q3) 5 metres by 2100.

14:35:04 From Dave Dougherty to Everyone:

Q: Why not measure sale of each fossil fuel and other greenhouse gas? Perhaps that is because of the reactionary behaviour just mentioned.

14:38:24 From Dave Dougherty to Everyone:

Q: Given our failures with most technologies (and the many unintended consequences), is it reasonable to expect that we would be able to reduce atmospheric CO2 concentrations via solar management?

14:41:33 From Claude Buettner to Everyone:

C: Measurement is always made at the retail sale point regardless of the hydrocarbon product. That's where the price needs to rise. Energy must become more expensive to really drive down the use.

14:43:54 From Dave Dougherty to Everyone:

Q: Without parallel movement of emission reductions in other countries, to what extent will reductions in Canada matter?

14:49:24 From Dave Dougherty to Everyone:

C: More on emissions from war (Ukraine).

https://www.theguardian.com/commentisfree/2024/jan/09/emissionfrom-war-military-gaza-ukraine-climate-change

14:57:35 From Claude Buettner to Everyone:

C: Paul Beckwith's recent interview of James Hansen: https://www.youtube.com/watch?v=WTWUJ8Lvl-U

15:08:29 From Claude Buettner to Everyone:

C: McKinsey & Company's recent report on Natural Capital: https://www.mckinsey.com/capabilities/sustainability/our-insights/naturein-the-balance-what-companies-can-do-to-restore-natural-capital

C: This was promoted after their Zoom presentation today which May be on their YouTube channel in days to come. https://www.youtube.com/@McKinsey/videos