

00:17:29 Ahmad Masri: hello from Docklands, Victoria.

00:17:30 Graeme Tychem: Cooe from beautiful Awabakal sovereignty, which cannot be ceded, awaiting honouring by acceptance of the Uluru Statement from the Heart, Awabakal sovereignty, covering the exquisite lower Hunter and northern Lake Macquarie, NSW, ever more coal-dust blasted by the malignantly cancerous flaw of humankind butchering the Hunter Valley, ripping it to ribbons.

00:17:44 Rudolf Blums: Hallo from Belgrave, Wurundjeri land.

00:18:04 Gregory Olsen: Greetings from the NSW Southern Highlands on Gundungurra land, never ceded! :-)

00:18:06 Claire Bettington: Hello from Maroubra, on Gadigal land!

00:18:15 Barbara Lyle: greetings from Worimi Country, mid north coast of N.S.W.

00:18:33 Gabrielle Martinovich: Hello from Cammerygall land NSW

00:18:42 Joan Crabb: Joan Crabb I everyone

00:18:45 Louise Bromhead: Hello from windy rainy Ngarigo Country NSW

00:19:00 Frank Strie: Hello from Rosevears, West Tamar Tasmania

00:19:01 John Englart: Greetings from Peoples Republic of Moreland on Wurundjeri land of the Kulin nation

00:19:12 Sheryl Aylward: Hello from Wurundjeri land, Brunswick East

00:19:19 Richard Arnold: Richard from Wurundjeri land

00:19:19 d cluer: hello from disputed darkinjung country always was always will be

00:19:25 Susan Hennessy: Hello from Darkinjung Country

00:19:26 Mark Taylor: Hello from Whadjuk Noongar land and Perth.

00:19:34 David Peachey: Hi from the beautiful Kangaroo Valley

00:19:39 Meg & Peter Nielsen: Hello from Meg Nielsen, Bentley, Widjabul Wyabul country

00:19:40 Julia Lowe: Hi from Bundjalong ountry

00:19:41 Chris Johansen: Hi from Whadjuk Noongar Country (WA)

00:20:00 Margo Northey: Hello from Yackandandah in Dhuduroa country

00:20:09 Claire Bettington: "Gas-fired recovery" has to be the STUPIDEST idea on the planet.

00:20:25 Chris Fredericks: Good afternoon from Dhawaral country.

00:20:32 Les Pinney: Hi from Worimi country

00:20:41 Norm Short: Hello from Darug country Darkinjung people. The Hawkesbury

00:20:43 Andreas Battocchio: Hello from Bulanaming (Marrickville) on Gadigal Land

00:20:44 Raymond Canning: From Ngannawal country

00:21:11 rob stroop: Hi OPRAH

00:21:21 Carlien Le Lacheur: Hello from Carlien on Yugambeh country

00:21:39 David Christie: Hi from Darug and Gundungarra country

00:21:48 Gabrielle Francis-Foreman: Hello from the Gunaikurnai lands

00:22:14 Graeme Tychem: The recovery by definition a restoration cannot be based on fossil The warning, which binds the world, and therefore means it is to be heeded, in the nature of warning, the US National Oceanic And Atmospheric Administration, protector of the US economy, of the US Dept. of Commerce, warns there is no room whatsoever, for expansion of fossil power, as of many years ago., As a warning, like all warnings it is untouchable. "Report" derails action.

00:22:18 Martin Mansfield: Hi from Darug country

00:22:32 Turlough Guerin: Hi everyone - from Wurundjeri Nation

00:22:40 Heather Lawson: Hello from Wurrundjeri and Bunurong land -Hampton

00:22:54 Ian Murray: Hello from Yugambeh Country
00:23:39 Kerry Silcock: Greetings from Ngunnawal country. Thank you TAI for bringing us these webinars.
00:23:53 Frank Strie: Horizon Europe was launched yesterday :
<https://www.youtube.com/watch?v=8NTsq6MjFh4>
00:24:04 Leonie Ebert: Greetings from Kurna Country
00:24:55 Michael Norman: I don't know how many have seen the recently published map of onshore and off-shore gas exploration and production in Australia. This is not a transition fuel, it is a major expanding industry. Not that they employ many people, or pay taxes or royalties!
00:25:04 Greg ("Darwin", Larrakia country, Australia): We're so close! We could be the last generation limited to setting fire to stuff in order to scavenge some useful energy.
00:25:09 Ms JasMyn R Strang: Hello, FROM The-Dharawal People of The-YUIN-Nation, NowRa !!!! Looking ForWard to The Chat, Cheers Jasmyn.
00:25:24 rob stroop: and to you Leonie Ebert.....we worked together many years ago
00:25:39 Stephen Young: Hi from Dharawal county north of Wollongong
00:25:59 Kathie Fetterplace: Hi from Dharawal country
00:26:06 Eric Pozza: Fork in the road - the next federal election is so important
00:26:08 Frank Strie: <https://www.biochar-industry.com/why>
Biochar is mitigating climate change
Climate change is currently the biggest global challenge for humanity. Containment of the greenhouse gas-induced temperature increase to below 2° will only be possible by capturing and storing large quantities of carbon from the atmosphere. Pyrolytically produced biochar offers an immense potential to remove carbon from the atmosphere in an environmentally friendly and sustainable way, to bind it in the long term and thus – together with the necessary rigorous reduction of fossil CO2 emissions – to make a significant contribution to the fight climate change.
00:26:13 Jenny Goldie: Hi from Ngarigo country (Cooma)
00:26:14 jeremy walker: Thanks TAI for putting this on, Jeremy Walker calling in from Bidiagal country
00:26:17 Gregory Olsen: I can't believe the self control the panel has when "A gas fuelled recovery" is mentioned!! 😊
00:27:03 Jillian Van: Hello from Bunurong Country
00:27:07 John Knox: Hi from Wurrundgeri Woi-wurrung land
00:27:26 Catherine & David Rossiter: Australia is on track to reduce its emissions from 2021 to 2030 at the pathetic rate of under 1% per year. We will get to net zero not in 2050 but 2125.
00:27:31 robyn dusting: Hello from Wurundjeri country.
00:27:47 Frank Strie: Spot on Michael - no time to waste.
00:28:04 Richard Tuffin: Michael's spot on.

Barnaby Joyce keeps asking what's the cost of going down a renewables pathway?

The question needs to be what's the cost of NOT going down a re

00:28:18 Andreas Dalman: <https://themullooinstitute.org/blog/2021/8/18/ipcc-australias-emissions-reduction-target-lies-beneath-our-feet>
00:28:24 jeremy walker: When we say that the Fed Australian Govt is 'us' and 'we' surely we should be clear that its policies are solely targeted at provided public funding for mostly foreign owned, tax free fossil TNCs?
00:28:28 Peter Horan: Morrison Govt plans will lead to economic disaster. We will not be able to dig out coal. We are dependent on exports. We will be left behind as a poverty stricken country.

00:28:52 Catherine & David Rossiter: Why do we accept under 1% emissions reductions as our fate?

00:30:21 Eric Pozza: Smart is not Australia now

00:30:39 John Englart: Maersk accelerates fleet decarbonisation with new vessel order
<https://www.reuters.com/business/sustainable-business/maersk-orders-eight-vessels-able-run-carbon-neutral-methanol-2021-08-24/>

00:30:56 John Englart: Pacific islands call for zero carbon shipping by 2050, citing IPCC report
<https://www.climatechangenews.com/2021/08/23/pacific-islands-call-zero-carbon-shipping-2050-citing-ipcc-report/>

00:31:01 Frank Strie: <https://www.europeanbiogas.eu/future-of-biogas-europe-2021>

00:32:15 Graeme Tychsen: In terms of pollution, the rapidly changing Earth and climate, the starting point is a national task force, a concept China cottoned onto decades ago, and supported by Aussie guru Ross Garnaut. It is not only a question of the vast power now needed - the chewing up of it for the current computer programs is staggering, as if power comes from a bottomless pit, even for renewables in the amount that can be conveyed by their systems constrain, it is also the seminal point for smart use of power, which will have to be of a power framework of still completely unactioned design, except for the limited Chinese example, the China of despotism, which does not preclude it doing things from which we can learn, but now with next to no time. NSW for all its renewable energy hubs is looking to approve many coal operations. Welcome to fantasy land all around.

00:33:34 Graeme Tychsen: The aforementioned NOAA warning sets the agenda. Anyone in any way not heeding this s leading humankind astray, very badly.

00:33:46 jeremy walker: Thanks for speaking to us Cecilia Malmstrom. Are you able to comment on the tactics and positions taken by Australia's ambassador to the OECD Dr Alex Robson?

00:33:51 Alex Van Der Meer: But even with 'smart' trade the emissions from trade (as per current volumes) would be big contributor to not achieving targets. Shorter trade distances - e.g. localised trade networks - which relies on shifting from globalisation to localisation is needed

00:34:20 Lorraine Bull: Its called 'trying to be all things to all people'. Results in pleasing nobody

00:34:40 Gregory Olsen: There's another one "technology not taxes"! Pick me up from the floor. 😂🤔😂

00:35:17 jeremy walker: Australia's Ambassador to the OECD Dr Alex Robson has a long history of working with fossil fuel funded consultancies and think tanks which have sunk climate policy in Australia and overseas.

00:35:56 Eric Pozza: So true, Michael. LNP plays locally but well be affected by internationals.

00:36:00 Graeme Tychsen: Gregory you are so right. The idea of me me me is extremely dangerous. Humankind has to pull together but does not seem to have the trait to do this.

00:36:18 Gregory Olsen: For years there has been a tariff hidden in plain sight. That's called 'externalities', ie. the price of which has been passed onto the environment and the poor. :-
(

00:36:19 Adam Gilbert: Can the fact that most of the states, local councils, and even large corporations are so far ahead on this.. will we be able to compensate for the laggards in the coalition anyway?

00:36:22 Nicole No: There is a real cost of pollution, tariffs and taxation are also a mechanism for recouping the cost to society from items such as bushfires or poor health.

00:36:29 Robin King: Earlier today I heard Dr Saul Griffith brilliantly explain and enumerate rapid renewable electrification of Australia, driven by the demand side (ie households and

businesses saving money over a decade), and therefore matched by renewable supply. It would save \$65B per annum and would take advantage of Australia's climate (sun and wind) and low density population. Well worth supporting.

00:37:04 Darryl Fallow: @Jeremy Walker Can you put your question in the Q & A please?

00:37:06 Jenny Goldie: Saul Griffith is indeed amazing.

00:37:14 Adam Gilbert: Yes to a global carbon tax.

00:37:16 Ron Lucerne-Knight: Agree with Michael - Australia needs to get with the global program and discussion - our renewable power potential is more than fine - their technology speak is obsfuration

00:37:17 James Couston: Hi from west Lake Macquarie NSW, Awabakal country I'm thinking :)

00:37:59 Graeme Tychsen: James definitely right if the north west region of the lake.

00:38:26 Greg ("Darwin", Larrakia country, Australia): Since the troposphere doesn't seem to respect our national borders, emissions per capita is the only relevant measure. Australia is ONLY exceeded by the oil-exporting all-stars. MUCH higher than China. Higher even than USA! Hoodathunkit.

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

00:38:59 Adam Gilbert: Well said, Greg

00:39:00 Frank Strie: Stockholm is acting on complex systems and synergistically in collaboration with the glocal network:

<https://www.sciencedirect.com/science/article/pii/S0301479721002164>

<https://stockholmtreepits.co.uk/assets/downloads/tree-pits-with-structural-soils-practice-note-V1-3.pdf>

00:39:10 Robin Sproule: How is the WHO going to be convinced that increased tarryffs is not protectionist ?

00:39:11 Graeme Tychsen: On the aforementioned effect of the NOAA's warning Angela Merkel is looking to secure a NG pipeline from Russia. So much for no room for expansion of the warning.

00:39:42 Alex Van Der Meer: One could base the tax also in relation to how much more they pollute compared to the state of the art technology. Such a hybrid method taxes the technology (?)

00:39:47 Robin Sproule: Not WHO WTO

00:40:15 Ron Lucerne-Knight: My question is as a renewable power plant developer / builder / operator, what actual carbon credit trading is available to our company?

00:41:10 Polly Hemming: The Australia Institute did a webinar with Saul Griffith - you can find it here: <https://www.youtube.com/watch?v=06rSZYChgpA&t=432s>

00:41:17 Cate Cooper: If we manufactured Green Aluminium with renewable power, we wouldn't be subject to carbon bordere tax

00:41:42 Brendan ORegan: Why is government not here today?

00:41:59 Cate Cooper: Saul Griffith is a brilliant mind

00:42:06 Adam Gilbert: What's the cat's name, Eb?

00:42:27 Ann Burns: Australian politicians don't seem to be as bright as these thinkers - how will we ever get there!

00:42:50 Alf Salter: What would be the point in having Aust Govt as part of the panel?

00:42:51 Cate Cooper: By voting in someone else?? @Ann

00:42:54 Graeme Tychsen: Richie that sounds like Australia to a "t". Where is the commercial return on our mineral wealth, except for the Rinehart holdings gifted by the WA

government early 50s, all minerals held by generally state governments for all and that is about as far as it goes.

00:43:10 Oli Moraes: Agreed Ann - how do we deal with folks like Matt Canavan

00:43:18 Frank Strie: carbonfuture.earth (Germany) is keen to explore credible opportunities in AUS & NZ . any interest let me know:

<https://www.carbonfuture.earth>

00:43:41 John Millar: Ann, we have the best politicians fossil fuel money can buy.

00:43:48 Gregory Olsen: Olí, incarceration! 😞

00:44:07 Cate Cooper: Australia's fossil fuel industry actually cost's US, the taxpayer's with the \$30 Billion we subsidize them. We don't see any return on that expense unless they give a local organisation a small grant

00:44:20 Greg ("Darwin", Larrakia country, Australia): Australia needs to do twice as much as China, because it's emissions per capita are twice as high.

00:44:20 Gregory Olsen: Nailed it there, John!! 😞

00:44:31 helena stam: greenwashing still occurring with fossil fuel, energy companies worldwide. Most media complicit.

00:44:46 Cate Cooper: Agreed Helena

00:44:58 Darryl Fallow: Finance is likely to be a sticking point at Glasgow, as it has been at previous COPs But I hope not! It is an issue that needs to be addressed. The PM won't have a bar of 'that Green Fund'.

00:45:17 Brendan O'Regan: Really?

00:45:18 simon bradwell: There is no clear global or local understanding of scope 3 emissions and how they are worked

00:45:24 Cate Cooper: But we have choices as individuals. Where we invest our Super, who we vote for, who we bank with

00:45:25 Graeme Tychsen: Don't think we have any time. It is all heading to grades of horror. As Michael says, about the gross inaction of last 15 years. The warning has been there throughout.

00:45:40 John Englart: Meanwhile Labor playing a small target game on climate action, good rhetoric, little detail. Labor National Policy platform supports new gas development.

00:46:05 Graeme Tychsen: Cate that is great moral action and leans the right way, but.. Yes that so much to be gained on so many fronts and here in

00:46:17 Michelle Dunne Breen: We cannot wait to 2050 - or even 2030. Everyone knows that, so let's stop pretending. We need to get to zero asap. There will be more like the recent Extinction Rebellion disruptions, at an increasing pace

00:46:25 Graeme Tychsen: Australia there is a barrier and too little action elsewhere.

00:46:32 Linda Tullberg: The benefits need to be much better sold including the prospect of cheaper power.

00:46:53 Cate Cooper: labor has lost touch with people who care about the climate. they are Lib light, and we need a much stronger crossbench - greens and independents - to balance out either the LNP or Labor whomever wins power

00:46:58 Darryl Fallow: Michael Brissenden makes good sense.

00:47:14 Michelle Dunne Breen: Australia is obsessed with the politics of it, whereas we need to get deadly serious about the existential threat

00:47:18 Frank Strie: Something very positive is happening in Kiwiland:

<https://pureadvantage.org>

00:47:28 Margaret Hagan: Coal employees could get priority in alternative energy jobs

00:48:06 Sandra Geitz: Exactly Michael. Green economy Oz opportunities are ENORMOUS, too captured by BAU economy thinking

00:48:07 Michelle Dunne Breen: 2050 is just a fantasy - absurd to be taking it at all seriously. We need zero asap

00:48:07 Eric Pozza: Labor has been running scared since Tampa. Due to media, effective negative politics, money/lobbying/influence, etc/ Tragic outcome for a failing party

00:48:13 Dianne Tucker: The problem doesn't seem so much to be difficulty persuading the people - rather the government colluding with Murdoch and fossil fuel corporations to disseminate false information

00:48:16 Cate Cooper: I wonder if anyone will vote for Clive Palmer and Craig Kelly?

00:48:24 Graeme Tychsen: Yes he does Darryl, probably his weak point - I see again good sense. Climate action has gone the same way as the clear nonsense on Covid. Would have liked Biden's what counts acted on about 20 years ago.

00:49:08 Robyn Gillespie: We need to make climate action attractive to people in country towns particularly those in Qld

00:49:08 Ron Lucerne-Knight: Yes thank you Michael - the politics is doing our heads in - in corporate and in industry we're pushing ahead - the tech and business case / outcomes are solid and good <https://www.fbr-energy.com>

00:49:11 Graeme Tychsen: Cate they will get solid support; climate and covid show that the presence of ideologues and cultists is strong.

00:49:12 Cate Cooper: We also have a choice of what media we consume - Foxtel, the Australian, The daily Tele.... total misinformation

00:49:29 John Englart: We need 75% emissions reduction by 2030, netzero by 2035 says Climate Council <https://www.climatecouncil.org.au/actions/petition-cut-emissions-75/>

00:49:32 Alex Van Der Meer: AMIC has massively influenced the two major parties, and made most Australian believe that our wellbeing depends on coal and minerals more than actually does

00:49:37 Catherine & David Rossiter: The carbon budget for Australia to meet 2 degrees C will be spent by early 2030s. Net zero for Aus can't be 2050 can it?

00:49:43 Cate Cooper: @Graeme don't you think Labor has walked away from its ideology?

00:50:02 Stephen Young: Sky news is the largest news channel on YouTube giving a huge platform to the likes of Allan Jones and Peta Credlin. 1.92M subscribers. It's a problem.

00:50:13 Linda Tullberg: Who is still investing in Woodside?

00:50:15 Graeme Tychsen: Yes John and nothing is happening Emissions are still rising and the presence of GHG has to be reduced fast.

00:50:25 Cate Cooper: At least they were banned for a week @Stephen

00:50:36 Graeme Tychsen: Yes Stephen....

00:50:41 John Merory: The technology (not taxes) includes the contraceptive pill and emancipation of women (vale Roger Short)

00:50:50 Gregory Olsen: Love your black cat, Ebony! :-)

00:51:24 Cate Cooper: Mates rates

00:51:34 Janette Collinson: The world is living on long lost borrowed time, spending the very last of the biggest severance package ever. Climate collapse and the greatest biodiversity extinction in living human record is happening. HERE IN AUSTRALIA CLIMATE DENIALISTS ARE STILL MAKING FEDERAL POLICY. GAS is fossil fuel (Coal) intensive from an infrastructure and delivery perspective. WAKE UP

00:51:59 Eric Pozza: Cecilia, our apologies for our failed networks.. Just another achievement of our federal governing party, LNP

00:52:03 Dianne Tucker: Yes Janette!

00:52:14 Graeme Tychsen: Pitching warning is the strongest position the campaign can and is able to be based on.

00:52:19 Stephen Young: Vote for more Greens in the Federal election. The real opposition right now.

00:52:19 Brendan O'Regan: How can we possibly persuade Federal Environment Minister Sussan Ley to be more 'green', when she has argued in an appeal against a landmark court ruling that she does not have a duty of care to protect Australian children from climate harm caused by the potential expansion of a coal mine?

00:52:32 Cate Cooper: Probably supporting their mates in copper mining @Eric!

00:52:39 Gregory Olsen: Toas

00:52:40 Graeme Tychsen: Brendan that says so much..

00:52:41 Eric Pozza: Our NBN only cost us \$50b. Less than our failing subs

00:52:46 Linda Tullberg: Need some more independents like Helen and Zali.

00:53:06 Steve Blume: 55% is achievable for Australia. A simple continuation of the growth in renewables over the last 2 years will see then grids at 90-100% for electricity. Electrification of as many things as we can will then assist. WE have land use practices to improve upon which can reduce emissions as well as modest capacity for some bio-sequestration. So as always not technological but political. That will not happen with the Coalition in government. Least worse choices perhaps, but a Labor Government or a minority government such as the one that gave us the Carbon tax, CEFC, ARENA etc. Also critical to articulate & fund industry adjustment programs for coal communities and a planned exit such as thawed German Coal Commission
https://www.agora-energiawende.de/fileadmin/Projekte/2019/Kohlekommission_Ergebnisse/168_Kohlekommission_EN.pdf

00:53:09 Annie McLoughlin: Corruption I think

00:53:26 Gregory Olsen: That's correct Steven Young. The Greens are the only major party to have policies that tackle CC. :-)

00:53:29 Jay Wilson: I think this quote sums up the situation we (humanity) now face... "We basically have three choices: mitigation, adaptation and suffering. We're going to do some of each. The question is what the mix is going to be. The more mitigation we do, the less adaptation will be required and the less suffering there will be."
-Dr. John P. Holdren, Harvard Professor of Environment Policy

00:53:50 Greg ("Darwin", Larrakia country, Australia): What we could use is democracy, instead of our current electoral aristocracy. One day of actual democracy every 3 years isn't working.

00:54:05 Cate Cooper: Good quote @Jay

00:54:20 Graeme Tychsen: Australia could not have a less appropriate leader for climate policy but does and still is more likely than not, to be returned as part of today's fantasy world. Greg, you are right.

00:55:01 Cate Cooper: He's not a leader Graeme, he's a front man

00:55:30 John Englart: Repost: Maersk accelerates fleet decarbonisation with new vessel order
<https://www.reuters.com/business/sustainable-business/maersk-orders-eight-vessels-able-run-carbon-neutral-methanol-2021-08-24/>

00:55:38 Marcia Smith: The end user (us) need to make our opinions known through the consumption choices we all make.

00:55:55 Graeme Tychsen: Cate that is exactly right. Australia has always been the playground for the lord of the flies types, with a number of great exceptions.

00:56:05 Eric Pozza: Australia is planning for cheap second hand imported vehicles ... while the oil lasts

00:57:05 Ron Lucerne-Knight: YES we have the TECHNOLOGY now and we can build it out now

00:57:16 Cate Cooper: That's what I don't get. Why Technology Not Taxes, if we already have the Tech, and we're just not deploying it

00:57:22 Liz Ryan: getup campaign to Labor
https://www.getup.org.au/campaigns/climate-justice/ipcc-take-action-2/sign-up-code-red-climate-bltz?secure_token=6260eccc20cab9dfdb20d1906d033e5479b064ee37a0b662b83c0771b2b686d6&t=n82oE0iOzO&utm_campaign=The_climate_crisis_is_less_scary_when_you_re_part_of_the_solution&utm_content=31277&utm_medium=email&utm_source=blast

00:57:56 Graeme Tychsen: There is the vast universe for Aus movement on this front and we are stalled - "potential". But for all you say, Michael, it is still getting no traction. May be out of synch has been elected as recently as 2019.

00:57:59 Steve Blume: Vote for Greens, & independents but make sure you give preferences especially in the Senate. In most seats Greens cannot win. In many Liberal seats good independents can. The most effective action is to VOTE for candidates who will matter to change government. Individual action on climate change is necessary, but insufficient. The Labor Party has been in power just 5.5 years of the last 24 years! That must change at the next election or we have no chance on getting climate change policy.

00:58:27 Cate Cooper: SA's renewable work was done by a labor premier

00:58:36 Cate Cooper: ^labor

00:58:59 Alex Van Der Meer: That might be right now Richie, but they come on the wagon a little bit too late?

00:59:09 Graeme Tychsen: Yes Cate, I think on what can be done and SA to cheer up and how far back did that start.

00:59:12 Jane Brownrigg: Contact MPs and Senators today so they vote tomorrow to support, either directly as a Senator or by influencing their colleagues in the Senate, the motion due to be introduced this coming Thursday 26th August to disallow the the Industry Research and Development (Beetaloo Cooperative Drilling Program) Instrument 2021.

00:59:37 Frank Strie: We "exporting" bioenergy in form of smoke clouds around the globe - there is still no proper discussion in AUS on responsible Biomass co-generation based on Regenerative Agriculture+Restorative Forestry (ProSilva) and Renovative Landscape- Water Catchment Management. It is time to move on this!

00:59:44 Steve Blume: If you want to help independent climate candidates Donate here: <https://climate200.com.au>

00:59:51 Graeme Tychsen: Yes Frank

01:00:06 Andreas Dalman: LNP are beholden to the nationals who are renowned climate deniers koala haters (tree-rats); better to be safe and ALWAYS put LNP last everywhere

01:00:17 Cate Cooper: Agreed @Steve. and don't use a how to vote card!

01:00:34 John Englart: Thanks for that Jane to contact MPs, Senators over Beetaloo Basin. Wrote to my Labor MP, no response, will now email Vic Senators

01:00:39 Helen Hill: Is anyone talking about agriculture and Carbon farming, it is extraordinary that Permaculture had its origins in Australia, now people around the world are using Permaculture principles to make agriculture part of the solution rather than a contributor to carbon emissions. What is happening in Australia?

01:00:44 Graeme Tychsen: Yes, Andreas, it is very sick.

01:00:46 Cate Cooper: Agreed @Andreas

01:01:19 Frank Strie: Good point Helen Hill

01:01:24 Andreas Dalman: Mulloon Institute has an interesting response to IPCC re: soil carbon sequestration: <https://themullooninstitute.org/blog/2021/8/18/ipcc-australias-emissions-reduction-target-lies-beneath-our-feet>

01:01:31 Jenny Goldie: Helen Hill: Sustainable Ag conference in March.
www.sustainableag.org.au

01:01:46 Cate Cooper: The biggest problem is persuading people to vote for the bigger picture, and not with their hip pocket

01:02:11 Louise Bromhead: Regen agriculture is gaining momentum in Aust and more uni educated farmers and taking this approach, along with enlightened old timers.

01:02:12 Frank Strie: Soil First Tasmania is on to it also!

01:02:18 Alex Van Der Meer: They are no longer on the coal curse

01:03:20 Alex Van Der Meer: And they have no Murdoch media either

01:03:21 Marcia Smith: Helen, there is a growing movement in Ag to change the farming system to a sustainable system rather than an industrial system. The greatest road block to this change is \$\$\$\$. Most ag producers are paid for quantity not quality. That must change because it is killing our soils, our environment & us.

01:03:49 Frank Strie: <https://www.prosilva.org> now in 27 countries organised

01:03:58 Cate Cooper: CFC and the ozone layer was controversial at the time, but Govt stepped in and banned CFC's from spray cans and fridges

01:04:09 Graeme Tychem: Cate even murmur "t-a-x" in Australia and those not in the firing line, head for the hills, they care that much about what is beyond nose, not. Gina Rinehart had miners supporting her though the mining tax did not threaten any present or future job. Marcia, well don't expect support from the present government, "there are no free lunches, the cost"..

01:04:15 Greg ("Darwin", Larrakia country, Australia): (We should consider growing Australian food plants in Australia)

01:04:30 Marie Sitter: Brilliant discussion - many thanks and how would it be if our Politicians were aware of what's happening in the rest of the world. Join Extinction Rebellion!!

01:04:41 Graeme Tychem: Greg, growing food in

01:04:54 Graeme Tychem: Yes Greg, growing food in

01:05:08 Cate Cooper: Well said Richie

01:05:13 John Knox: Let's stop calling it natural gas and instead call it FOSSIL gas...

01:05:19 Frank Strie: Biogas would !

01:05:35 Steve Blume: A different view on climate change & China USA conflict
<https://tomdispatch.com/china-2049/>

01:05:47 Alex Van Der Meer: But not the political donations from the gas sector

01:05:52 Graeme Tychem: Australia and the Murray - Darling is dying despite many multi million dollar rescue packages and we are trying to get action here on the vaster climate matter.

01:06:05 Marcia Smith: The way carbon farming is set-up in Australia it is VERY high risk financially for the farmer & extremely difficult to audit the carbon sequestered especially in soil because it changes constantly.

01:06:28 Greg Craven: The gas led recovery plan is simply designed to fill the Curtis island LNG plants that do not have enough gas to keep them at capacity post 2026. The plan is smoke and mirrors to hide this primary driver.

01:06:39 Gregory Olsen: A new Regenerative Farming and Grazing policy will be a major part of the solution for Australia. Without it, we cannot meet climate change targets, or any other sustainable development goals. Find out how fixing agriculture means fixing just about everything.

Monday, 6 September, 6-7 pm, via Zoom. [http://contact-](http://contact-nsw.greens.org.au/civcrm/mailling/url?u=429870&qid=150129428)

[nsw.greens.org.au/civcrm/mailling/url?u=429870&qid=150129428](http://contact-nsw.greens.org.au/civcrm/mailling/url?u=429870&qid=150129428)

01:06:56 Andreas Dalman: Love your cat Ebony - wants to be the star all the time :)

01:07:10 Graeme Tychsen: Yes, 300 years into fossil power and the ever more lumbering creaking unwieldy system requires vast subsidies ..when is it going to get its act together.

01:07:16 Janette Collinson: Fracking also has implications for "gas fired" bush fire ignition

01:07:16 Darryl Fallow: Hard to see gas being cheaper in AUS

01:07:17 Cate Cooper: Gas can't be produced in Australia under \$9 per Gwh

01:07:20 Steve Blume: The price of gas is not a supply problem!

01:07:32 Suzanne Simon: Not only is Australia not getting a decent return on gas exports, the gas companies are then charging domestic users high prices to make up for lost income. It's a disgrace both on terms of gas drilling/usage and climate implications.

01:07:51 Frank Strie: <file:///C:/Users/terra/Downloads/sustainability-13-01148-v2.pdf>

01:07:55 Gregory Olsen: Correct, Suzanne. :-)

01:07:55 Graeme Tychsen: WArning that binds there is no room for fossil expansion so why the talk about gas.

01:08:14 Stephen Young: Bluescope recognises that gas as a dead end

<https://reneweconomy.com.au/steel-giant-snubs-gas-on-road-to-net-zero-focus-on-renewables-and-green-hydrogen/>

01:08:29 John Englart: Talk about energy security: we import nearly all our oil for transport, electrification of transport would reduce energy security issue. We only keep about 29 days fuel on hand.

01:08:55 Cate Cooper: and we store the rest in the USA!

01:08:56 Brendan ORegan: Was government invited today to hear this?

01:09:06 Graeme Tychsen: John, so crucial across the board fossil is out.

01:09:29 Cate Cooper: Feel free to send your MP a recording @Brendan

01:10:04 Tom Swann: with enough subsidies, the govt can look like it is delivering, crack open new basins and lock in higher prices.

01:10:30 Gregory Olsen: This has been an excellent webinar. Thanx TAI. 😊

01:10:36 Darryl Fallow: @Tom - Ah yes - the subsidies ... that is a problem!

01:10:46 Andrew Dix: let's target the blue ribbon seats richie is talking about. a couple more independents would make a huge difference

01:10:58 Michael Norman: LNG is the "Great Australian Giveaway!" Most Australians do not know that. So little in tax/ royalties and so few jobs, while driving emissions through the roof (that will affect all of us).

01:11:00 Cate Cooper: Move the subsidies from FF to Renewables!

01:11:08 Charles HAMILTON: Ref. Agriculture, it is critical to examine as to how to institute a paradigm shift if management thinking to implementing regenerative agriculture which incorporates carbon storage and regeneration of soils +++ increased profit for farmers, decreasing chemical & fertiliser use. Increasing support for farmers in this area as opposed to production (a given in Regen ag) would be the ideal way to go for the EU and Australia

01:11:30 Robert Day: Our Nationals are not representing farmers, many of whom want to move to more sustainable process, and most of whom see the problem of climate change happening around them. Our National politicians are working for the miners instead. This may be their downfall eventually.

01:11:32 Gregory Olsen: Absolutely, Cate! :-)

01:11:34 Darryl Fallow: Leaders?? Where are they??

01:11:49 Annette Luders: Leaders????

01:12:09 Charles Rendigs: Echo....

01:12:14 Bernie McComb: Bernie McComb (You): DUMPING - can anybody in country other than importer take Australia to WTO for dumping, defined as higher price in exporter country than importer?

01:12:16 Helen Hill: Many Christian churches, even conservative evangelicals, are becoming engaged on Climate Action, many of whom live in conservative electorates, is the LNP listening?

01:12:19 Suzanne Simon: It's not just about independents - we need climate change activists as Ministers - politicians who actually make decisions about the future.

01:12:35 Greg ("Darwin", Larrakia country, Australia): Eventual followers. Not leaders.

01:12:38 Graeme Tychsen: Michael how do you get people to lead. The history of Australia with rare beacon exceptions is not to lead and many seem to like this ...a bit closer and there is no time.

01:12:41 Gregory Olsen: Farmers for Climate Action has a much higher membership than the Nats. :- <https://farmersforclimateaction.org.au/portfolio/tell-barnaby-joyce-that-farmers-want-meaningful-action/#>

01:12:56 Greg Craven: The last Victorian state election is an example of the willingness of voters to punish the conservatives that want to hang onto the status quo.

01:13:00 John Englart: Those Liberal seats: Mackellar, Wentworth, North Sydney in Sydney. Higgins, Flinders, Chisholm in Melbourne. Need strong climate independents to stand

01:13:00 Cate Cooper: Where's our Whitlam for this century??

01:13:10 Graeme Tychsen: Greg and yet the Nats do so well.

01:13:14 Eric Pozza: Political charisma: , ScoMo "This is coal don't be afraid, don't be scared" Albo Nothing to see here

01:13:52 Darryl Fallow: @Gregory - Maybe Farmer for CC should stand a Candidate for parliament then?

01:13:56 Leonie Lane: Agree Cate!!!!!!

01:13:59 Gregory Olsen: John, strong progressive independent candidates. Independents without progressive policies are not an option. :-)

01:14:05 Cate Cooper: We need to be OptimAList's not Optimists

01:14:09 Marcia Smith: We as individuals need to set an example, we do not need to wait for policy!

01:14:25 Frank Strie: Cecilia great points well made!!

01:14:40 Richard Naylor: Thank you for a great webinar. Let's hope Australia votes on things that are effecting our world rather than it's hip pocket

01:14:43 Ahmad Masri: very true!!!

01:14:44 Gregory Olsen: Agreed, Darryl! :-)

01:14:46 Cate Cooper: An OPTIMAL energy policy, not an optimistic one

01:14:52 Eric Pozza: We have not been meeting targets for years, even decades. It's hard to maintain optimism, (even with pessimism of the intellect).

01:15:15 Graeme Tychsen: Assuming a good Glasgow "result" doubtful it should have been more than 20 years ago. Sad that what good businesses are doing is not part of a power world at least of some design. Many missteps await, when it comes to both production and use of power.

01:15:17 Eric Pozza: We can't afford to j" just move forward a little bit"

01:15:20 Ron Lucerne-Knight: <https://medium.com/lobbywatch/welcome-to-the-beginning-of-the-fossil-fuel-endgame-d5f3f9781db4>

01:15:21 Frank Strie: <https://www.youtube.com/watch?v=Znxl7qn2G54>

01:15:29 Meg & Peter Nielsen: You don't have to be a farmer yourself to join the Farmers for Climate Action group.

01:15:35 Graeme Tychsen: Eric, yes yes yes

01:15:37 James Whelan: ++

01:15:46 Gregory Olsen: Goodbye everyone. Keep safe until next time. :-)

01:15:48 Jay Wilson: Cecilia, let's hope Mark Carney, Jeffrey Sachs and John Kerry can pull some rabbits out of the hat at COP26!

01:15:52 Helen Clemens: Well said, Ritchie.

01:15:59 Leonie Lane: Excellent webinar!

01:16:00 Martin Mansfield: Thanks to all the speakers and to TAI. This has been a wonderful webinar.

01:16:01 Cate Cooper: +++

01:16:02 John Englart: I think Australia might still be a blocker at COP26. I hope not, but our record is poor. But we don't block directly, but subtly

01:16:05 Desiree Lucchese: Thanks!

01:16:10 Darryl Fallow: Thanks for the webinar = most interesting. Thanks to TAI and participants ... and the CAT!!

01:16:12 Bill Arnold: "NO" x 3 - "NO" TO FLOODPLAIN HARVESTING...."NO" to FRAUD and CORRUPTION "NO" to THE RAPE OF OUR LAKES, FLOODPLAINS and OUR RIVERS.....NOT NOW.....NOT EVER !!!!

01:16:12 Bernie McComb: Thanks panellists and TAI

01:16:12 Marcia Smith: Grow as many green plants (any plant) as you can, they are oxygen producers, & air conditioners

01:16:15 Claire McKinnon: Great webinar and guests - thanks TAI!

01:16:18 Ahmad Masri: thank you very

01:16:20 Graeme Tychsen: Many thanks all, but what you say Michael falls on deaf ears.

01:16:20 Ron Lucerne-Knight: THANK YOU - important for more of these conversations to keep us on message

01:16:20 Liz Ryan: thank you

01:16:23 Vincent Lauwerier: thanks a lot

01:16:25 Cate Cooper: Thank you all!

01:16:25 Gnat Atherden: I will be completely carbon neutral for my lifetime by 2026 on a low income in part with Ecologi.com

01:16:27 Simon Chate: Thank you so much

01:16:29 Ann Burns: Thanks everyone!

01:16:30 Natalie Charles: Thank you

01:16:32 Eric Pozza: Thanks Cecilia and all. International guests are fascinating

01:16:35 Margaret Potts: Great discussion. Thank you very much. Margaret

01:16:35 David Evans: Thank you.

01:16:36 Sandra Geitz: thank you

01:16:36 Brendan O'Regan: Sincere thanks team!

01:16:38 Sherryl Broderick: Michael ... Please stand as an independent for Hume

Thanks to all

01:16:39 SUE JACKSON-STEPOWSKI: thank you for the guest and the Institute

01:16:43 d cluer: thanks everyone, good job ebony!!

01:16:44 Lee Reushle: thank you!!

01:16:48 Rhyddian Cowley: Thank you Richie, Michael, Cecilia and Ebony!

01:16:49 Margo Northey: Thanks for such an informative conversation

Chat Log: Green Recovery VS Gas-Fired Recovery: Trading Away Australia's Climate Ambition
Recorded live, 25 August 2021

01:16:50 James Couston: Thanks, great!!

01:16:50 Pam Stagg: Many thanks to AI and the panel.

01:16:51 Sandra Geitz: excellent discussion of global perspective

01:16:52 Claire Bettington: 🤔👏

01:16:54 Janette Collinson: thank you

01:16:55 Charles HAMILTON: Thank you. Sorry I was so late joining - I obviously missed a lot of good comment. Excellent panel

01:16:59 Ahmad Masri: thank you very much

01:17:08 Chris Wallace: Supposedly Oz is (even hidden in Budget) developing methodology for seaweed/kelp as carbon sink - literally could be sunk into cold-storage in deep sea, including around pacific islands, as employment via carbon price. Why are we waiting when tourism sector has boats, etc but no customers? Any individual groups moving on this?

01:17:08 John Englart: Great webinar. thanks. today is a 3 zoom day for me

01:17:09 Gregory Olsen: BTW, we're CO2 positive via my PVs!

01:17:10 Jillian Van: Thank you Ebony & panel

01:17:10 Jill Rogerson: Thanks TAI - another hour of my life spent in fascinating discussion! Looking forward to the next one.