

00:23:55 Eric Pozza: Angus didn't make it? Not surprised

00:24:17 Marion Rae: Congrats Ben

00:24:19 Eric Pozza: I guess he was never going to

00:24:30 Paul Loring: Why aren't The Greens involved in this discussion?

00:24:42 Mark Hyde: Greetings from Anaiwan land NSW

00:24:47 Wendy Cox: Angus - conspicuous by his absence

00:24:49 Christine Hosking: DISAPPOINTING

00:24:55 Jock CHURCHMAN: Tinker Taylor, chief emitter

00:24:56 Eric Pozza: Yes agreed. There are more than 2 parties and independents too

00:25:01 George Naumovski: Hello from Bundoora, which is in the traditional lands of Wurundjeri country.

00:25:19 Jane H: We know Angus' views so he would have been a waste of time

00:25:20 Greg Jericho: can someone hold Chris' camera!

00:25:24 Natalia Soeters: Hello there from Awabakal Country

00:25:38 Stephen McDonald: Thank you for going ahead with the debate despite the absence of the Govt. Joining from Bunurong country.

00:25:39 Kim Rennick: Perhaps Minister Taylor is busy attending an EEA board meeting ...

00:25:40 Kevin Armstrong: Taylor ..hiding behind misinformation.. agajn

00:25:50 jennifer manson: So Angus not only avoided us, but was so rude as to not say why.

00:25:54 Arlene Cassel: Hello from Wiradjuri country

00:26:02 Melissa Monks: Sorry I'm late - why isn't the Minister joining?

00:26:03 Rob Calvert: Taylor missing in actionnothing unusual about that at all

00:26:05 Eric Pozza: EEA?

00:26:12 Jeroen van Kernebeek: well done, Chris Bowen, for showing up!

00:26:15 Angela Bruckner: "You can find their policies online" ... such as they are, and what there are of them.

00:26:24 Kim Rennick: EEA - Eastern Australia Agriculture

00:26:28 Ben Lever: Seems a bit silly not to invite the Greens as well. At least there could have been an actual debate

00:26:28 Neil Herbert: FFS

00:26:29 Jane H: Good morning from Gunai Kurnai Country

00:26:30 Eric Pozza: Thanks

00:26:32 Allan Green: Angus is busy downloading and editing some documents

00:26:45 Kathleen Davies: For such a critical topic it is a disgrace that LNP are not engaging today.....

00:26:50 Colin Edwards: WA Labor conflicted on climate change w.r.t new gas developments.
Comment from Chris please.

00:26:58 Eric Pozza: We are really past time for a debate

00:26:59 jennifer manson: To AG - Ha ha!!!

00:27:06 Chris Wallace: Angus Taylor has no policy to discuss.

00:27:08 Lee: Angus Taylor missing in action

00:27:26 Kim Rennick: (other than how to spend the \$79M ...)

00:27:36 Ian Lowe: Inaction is his speciality!

00:27:38 Ellen Kimball: Incredibly disappointing yet unsurprising that Angus Taylor has chosen not to participate

00:27:46 Greg Q: Angus is busy modelling and altering documents

00:28:03 Alison Cooke: Joining from Bunnurong country. Thanks for this opportunity, even without Angus. It is a shame we didn't get another parties perspective on the debate.instead

00:28:08 Malle Eden: Angus has been missing at Hume candidates forums what is he scared of?

00:28:23 Kim Rennick: Maybe he's checking the design specs for the new gas plant.

00:28:44 bill newton: Gee typical NLP absences .scared no doubt.

00:28:55 Allan Green: Angus is busy spraying-out some native grasslands on his property.

00:29:01 Jock CHURCHMAN: He's still redefining words like "clean coal", "clean hydrogen", Technology not taxes", "Carbon capture and storage as a viable technology", "cutting emissions by not cutting down trees", "net zero"

00:29:08 David Zabell: Would have been a great opportunity to see Labor debate the Greens...

00:29:15 Kim Rennick: Maybe he's concerned about any possible ICAC investigation ...

00:29:16 Belinda Walsh: Hello from Gumbaynggir country.

00:29:24 Cybele Dey: Dr Cybele Dey, child and adolescent psychiatrist and co-chair of Drs for the Environment Australia mental health special interest group. On Gadigal lands of the Eora Nation, whose sovereignty was never ceded, paying my respects to Elders past, present and emerging, Kind regards, Cybele

00:29:38 Malle Eden: Where is Angus Taylor today, is he ill?

- 00:29:57 Jo Norman: Joining from Dharawal Country. Looking forward to hearing from Chris Bowen.
- 00:29:59 Judith Gamper: Hello from Judith on Ngunnawal/Ngambri Country. Great to see/hear you all.
- 00:30:05 Jane H: Can't understand why AI did not invite The Greens.
- 00:30:06 Wendy Armstrong: What was your reasoning behind not inviting representation from the Greens?
- 00:30:07 Rob Calvert: AG simples he frightened of scrutiny....and so he should
- 00:30:16 Chris Wallace: Angus Taylor couldn't make the debate as he's busy in the Cayman Islands checking his account balances.
- 00:30:22 Remy Shergill: Remy, calling in from Wurundjeri country
- 00:30:36 jennifer manson: Angus is vacant in so many ways
- 00:30:43 Chris Johansen: Why you folks getting upset? The LNP have clearly expressed their opinion on climate action to this webinar - NOT AN ISSUE
- 00:30:59 Leonora RITTER: Wouldn't Taylor's views be irrelevant given that he would be in a minority government at the mercy of its coalition partner, the Nationals?
- 00:31:00 Kimberly Humphrey: Dr Kimberly Humphrey, emergency physician, Deputy Chair of Doctors for the Environment and SA Committee Chair, on Kaurna Land
- 00:31:08 jennifer manson: Would like to see Angus attempt to explain himself
- 00:31:08 Robyn Wood: The Greens weren't invited because it was intended to be debate from people who could actually become Minister for Climate Change and Energy
- 00:31:12 Colin Mitchell: He's ill alright. Il-suited to be a climate minister.
- 00:31:17 Kim Rennick: I'll bet that Angus was there to pick up the \$79M cheque.
- 00:31:18 Jo Fraser: Jo & Warren from Yugambeh country
- 00:31:35 Carherine Mc Naughton: Thanks for the session. Greetings from Bunurong country in Goldstein Electorate - here we have choice of minimal ambition from Liberals, more from ALP, more again from Teal Independent Zoe Daniel - all less ambitious than science says is safe - and then Greens with ambition in line with science. I would love some debate and policy on greener cities and transport - esp federal transport funding to reduce GHG emissions and car-dependence; and when moving to net zero emissions national building code.
- 00:31:39 Cate Cooper: @Kimberly, can you join the panel??
- 00:31:43 Jo Norman: Really appreciate to all at The Australia Institute for hosting this discussion.
- 00:31:53 Alison Cooke: Can I get an answer for this Q: If NSW is NET0 by 203? - why are so many mine proposals (new and expansion) be approved!! You cannot do both.
- 00:31:54 Diana Ryall: Please ask about Carbon Capture

00:31:55 Geoffrey Woodford: a failure of our system capitalism (globalism) , it cannot survive without growth and we all know if we don't reduce constant growth and look after mother earth we are doomed

00:32:15 Ks Williams: Angus didn't make it? Not surprised 😞

00:32:28 Eric Pozza: I really find it hard to understand the climate denial position of LNP (Yes, climate denial - you wouldn't take such minimal action and open coal/gas mines otherwise). Corruption, ideology, misinformation. All possibly, but what of their own children? I just don't understand. Collapse is beyond parties.

00:32:32 Ks Williams: none of us are gutless!!

00:32:46 Andrew Mason: The Greens explain their target and how they will achieve it.

00:32:53 Paul Loring: TAI needs to be e-mailed by many here who are concerned that the institute has forums with the two majors, another with Independents, and none of these involve The Greens or other cross bench.

00:33:08 Twannie Bonnici: If anyone can make a positive impact to climate change it's Chris Bowen.

00:33:11 Greg Skilleter: Thank you to Aus Institute for doing this AND for Chris Bowen for agreeing to come and present the Labor policies. Shame Angus Taylor continues to duck and hide.

00:33:24 Stephen Fuller: Re the non-polluting use that coal and gas can be put to (eg decomposing hydrocarbons to graphite and hydrogen and other products) - is there enough potential in these areas to provide jobs in extraction and the industrial processes in this space to offer transition comfort to affected workers? Does Labor have any policies in this area?

00:33:25 Robyn Wood: No Green can become Minister for Climate Change and Energy so they are irrelevant to a debate between potential ministers like today

00:33:35 Cybele Dey: There is an objective, evidence-based assessment of the climate and health policies of Labor, Liberal and Greens available -
https://assets.nationbuilder.com/caha/pages/2727/attachments/original/1650502007/caha-fed-election-2022-scorecard-web-FA_%2821%29.jpg?1650502007

00:33:45 jennifer manson: There does seem to be a policy by the LNP to avoid anyone who might hold them to account, including the ABC, The Guardian & The Australia Institute. They want to avoid being challenged on their policies, or being challenged at all.

00:33:48 James Vosper: Agriculture is key to reducing emissions.

00:33:53 Frances Sutherland: Hello from Frances on Djiringang land on the Far South Coast of NSW where we have been surviving climate impacts of catastrophic bushfires for 3 years in a row, devastating east coast low floods for the past year and of course the terrible impact of the pandemic, including on local tourism and infrastructure. Thank you for helping make climate crises visible and emphasising the need for an urgent response at the scale required.

00:34:14 John Englart: Business Council of Australia recommended enhancing the Safeguard mechanism.

00:34:26 Robert Rands: bailing out. faux-green BS by Chris Bowen, as he turns a blind eye toward Labor support for mining in QLD

00:34:40 Dean Tregenza: @Robyn Wood - have you noticed that a minority government can appoint ministers from among anyone who is a member of parliament... like in the ACT Assembly... and it works... because ministers are not there to manage, the role is part of the governance function of oversight performed on behalf of the parliament.

00:35:03 Robyn Wood: Rewiring the nation report on Labor policy
https://alp.org.au/policies/rewiring_the_nation

00:35:05 Greg Skilleter: Hope something will be examined on the extent to which the “green hydrogen” push is really green (ie. using renewables rather than CSG and coal power to produce the hydrogen for sale)

00:35:09 Eric Pozza: No transition without transmission? There's some truth there but worthy of the Marketing Man himself

00:35:18 Wendy Cox: Where's Tim Wilson as Angus backup ???? NO sign of him either

00:35:42 Greg Skilleter: Tim still hiding after he was flayed at the candidates forum the other night

00:35:58 Stephen McDonald: Given the need to start a dramatic reduction of emissions this year to avoid the worst case scenarios how quickly do you anticipate taking action should you win government

00:36:07 Robyn Wood: @Dean Tregenza do you seriously think a minority Labor government would have a Green as Minister for Climate Change & Energy? Especially when Labor have ruled out forming government with Greens

00:36:32 Eric Pozza: Cohosting OCP would make great demands on climate action so a clever approach

00:36:46 Eric Pozza: Sorry, COP not OCP

00:37:55 John Englart: Pacific Leaders have been asking for years to stop new coal and gas projects, start phasing out fossil fuels. Australia has thumbed its nose at these requests. Start the process and it will re-engage Pacific

00:38:08 Jock CHURCHMAN: Robyn and Dean, the NZ government, Labor with support of the Greens have the coleader of the Greens as Minister for Climate Change. Seems to have worked well.

00:38:25 Kim Rennick: Morrison and Dutton openly mocked them, in fact ...

00:38:41 Leonora RITTER: Would have been good to have included Zali as sponsor of only tabled climate action legislation.

00:38:48 Diane Evers: Excellent chat going on, Angus isn't here, Greens weren't invited. I'd like the discussion look at how Greens policies can encourage Labor to address the causes of climate change more urgently if Labor/Green government are dependent on Greens votes.

00:38:53 Diana Ryall: Is Labor committing to no new coal and gas projects?

- 00:39:15 Eric Pozza: COP a waste of money but not another Olympics?
- 00:39:18 Wendy Cox: Better improve emissions target if hosting a COP.
- 00:39:28 Wendy Flannery: The Pacific Islands were already key host of COP23 in Bonn!!
- 00:39:42 Kerry Wardlaw: The LNP have shown they have the same attitude to Pacific islanders and to the rest of us. Contempt! The Pacific is facing an existential crisis and they mocked them. They mocked all of us by holding a lump of coal in parliament.
- 00:40:13 Phillips Steve: A 'Pacific' CoP is a great idea
- 00:40:17 Margaret Hagan: Margaret Hagan to everyone Labour have not opposed all the new gas and coal mine development!
- 00:40:19 EMMA: will labor stop the gagging of our scientists on climate science?
- 00:40:19 Liz Boulton: Liz from Dja Dja Wurrung...here...
- 00:40:19 Marion Gevers: How can Labor contemplate hosting COP when they keep opening new coal mines and have committed not to renege on the gas plant in Kurri Kurri??
- 00:40:21 Shilpa Suresh: You are not answering the question
- 00:40:27 Shilpa Suresh: I don't think
- 00:40:45 John Englart: Holding COP29 in Australia would provide a boost in 2025 for local climate action and climate policy.
- 00:41:01 Paul Loring: Robyn Wood, this is forum for the Climate ideas, which have all been driven by The Greens for decades. We need the ideas of everyone not just potential Ministers
- 00:41:08 STEVEN HOY: Kerry Wardlaw - hear hear
- 00:41:20 Arun Baskaran: <https://www.theguardian.com/australia-news/2019/dec/02/labor-says-emissions-would-be-200m-tonnes-lower-if-greens-had-supported-cprs>
- 00:41:34 Kerry Wardlaw: I wish there were other candidates including The Greens and Climate Independents in addition to Labor and LNP shadow minister and minister.
- 00:42:14 Marion Gevers: Agree, Paul Loring. Without The Greens' policies Labor will keep supporting coal and gas and take donations from them. We need a minority government so Labor has to negotiate.
- 00:42:22 Denise Farrier: I have just phoned his electorate office on 46568
- 00:42:45 EMMA: There is absolutely no evidence that carbon capture works, will you go down the line of advocating carbon capture as a means of reducing emissions?
- 00:43:55 Melissa Monks: Thanks Chris Bowen for turning up (unlike your counter part, although it reinforces his party's position over the last 9 years on climate change). The govt's approach to climate change includes scaremongering, particularly to those in coal and fossil fuel belts. The past tells us this seems to work. How will you speak to and convince those electorates to let go of their fears (jobs, living costs, etc) and abandon the LNP so that we can have a real chance on climate change?

00:44:13 Kerry Wardlaw: What are plans to protect carbon sinks, such as forests? How does Labor plan to integrate climate policies across all sectors such as agriculture, housing, transport and energy?

00:44:28 Carherine Mc Naughton: Freeway with bike path attached doesn't reduce car-dependence or fossil fuel transport, oil security risk - why not just fund the active transport as priority?

00:44:28 Stephen McDonald: Norway has very successfully shifted the market to EVs

00:44:59 John Englart: Good to hear factoring in active transport, because we have had little boost from Victorian Labor Government on separated cycling infrastructure needed to really boost cycling, especially by women and children

00:45:01 Jock CHURCHMAN: We actually need a hung parliament. Labor in charge, Indies and Greens in support, at least on climate policies. Julia Gillard's government is the only one that has got emissions down. The Coalition has just chopped down fewer trees than before.

00:45:04 Dean Tregenza: @Robyn, @Jock - frankly I the point is not if I think the ALP will do it, the issue is that is can/has happened elsewhere, and it works... and that the ALP needs to wake up to itself and listen to their own members in the ACT... to do otherwise will result in their continuing decline.

00:45:12 Diane Evers: Greens have a plan for fossil fuel industry workers and communities to assist them in the transition.

00:45:32 Liz Boulton: Does "the Commonwealth fleet" include ADF and Australia Post?

00:45:32 Kathleen Davies: Wondering if federal Labor supports Vic Labor 'bat-shit crazy' EV tax?

00:45:48 Ken Christensen: Is Labour introducing stricter emission standards for ICE vehicles? More in line with Europe?

00:45:52 Kevin Armstrong: Chris Bowen has clearly thought through the issues .. Labor clearly has an integrated suite of policies .. not just ad-hoc announcements like Angus Taylor .. who's too scared even to turn up ! 

00:45:55 Jock CHURCHMAN: Dean, yes the ALP is declining but the LNP is toast.

00:45:55 Warren Bruce: Net zero by 2050 credibility is already in question with no real actual emission reduction in Australia since 2005 and evidence of carbon offset fraud on a colossal scale. Honesty must be the first step! This isn't just a car/EV thing surely.

00:45:57 Catherine Cowan: Australia has the opportunity to lead the way in Carbon sequestration -and create jobs, exports and reduce plastics - if they get behind the Hemp Industry -

00:46:02 Gavin Hughes: "no transition without transmission" is key for renewables to replace coal and gas...ensuring that new PV and big batteries do not have unnecessary regulatory and cost challenges to being assessed and connected to the grid for export. In NSW there are seemingly significant business case blocks to getting in more PV projects between 100kWp-5MW

00:46:29 Denise Farrier: I have just phoned Angus Taylor's electorate office on 46587188 and encourage you all to do the same. Their position is that because the Australia Institute has a political

bias they are only prepared to debate Bowen on 2GB!!! Phone them and let them know what you think. They are very polite!

- 00:47:17 Cate Cooper: Is that an 02 number?
- 00:47:17 Marion Rae: Oh dear
- 00:47:30 Eric Pozza: No other political biases in Australian think tanks, or media???
- 00:47:34 Denise Farrier: Yes an 02 number
- 00:47:45 Eric Pozza: But not at all surprised Angus didn't attend
- 00:48:02 Fred Engels: Morning All .. I only have one immediate and pressing question ...
"WHERE'S GUS?"
- 00:48:09 Mark Hyde: 2GB unbiased? Give me a break lol
- 00:48:22 Wendy Cox: Don't need gas for peaking
- 00:48:51 Diana Ryall: Angus' favourite project Carbon Capture has just failed totally
- 00:48:53 Wendy Cox: don't need kurri kurri
- 00:49:05 Marcus Champ: Lets recognise, 2GB owned by Nine Entertainment, with Peter Costello on the Board. Totally unbiassed and neutral party NOT!!
- 00:49:09 Diane Evers: nuclear not nuculer! Learn how to pronounce the word, or forget it all together!
- 00:49:10 Vera Myronenko: Why are we subsidizing fossil fuels by Billions from TAXPAYERS MONEY???
- 00:49:20 John Pittard: wheres Cash Tudge and Sussan lee ?
- 00:49:29 Barrie Gorton: I only checked in to this debate "?" to see Angus Taylor being questioned. What a fail
- 00:49:30 Julian Turecek: Kurri Kurri needed now that Eraring closing in 2025.
- 00:49:37 Rob Calvert: Kurri Kurri is a \$600million CARBON TAX
- 00:49:56 Leonora RITTER: I hate it that when I accidentally send to hosts and panelists I can't automatically redirect. Just pointed out the weakness of a Minister who feels unable to defend his position against "bias".
- 00:50:14 Mary Belfrage: I called. My concerns are being passed on to Minister Taylor. Sigh.
- 00:50:18 Garth Newton: Interesting about Angus' office suggesting 2GB. What does that say about the Coalition's opinion of our national broadcaster?
- 00:50:48 Melissa Monks: But did he originally commit to attend? So much for representing all Australians.
- 00:50:55 John Englart: Labor National Policy Platform (2021) says it supports expansion of gas. Page 41 "This includes support for new gas projects and associated infrastructure, subject to independent approval "processes to ensure legitimate community

concerns are heard and addressed.

- 00:51:02 Neil Herbert: @RC, yes, subsidies are effectively taxes...
- 00:51:10 Denise Farrier: Thanks Mary. Let's have more phone calls to his office. Block their lines!
- 00:51:21 Michael Southwell: I haveto know how badly is the Liberal option for their gas initiative going to cost the Australian taxpayer over the long term - Australia will be left behind globally
- 00:51:35 John Pittard: \$6BILLION in mining subbsidies
- 00:51:55 Cate Cooper: We seem to have a problem with refugees already. What about climate refugees?
- 00:52:03 Colin Edwards: Bowen fo rPM! Sorry Albo
- 00:52:21 Greig Ebeling: We don't have anywhere near enough storage. That is why we need gas (eg Kurri Kurri) until we have built enough storage.
- 00:52:24 Peter Skinner: If other countries were to follow the ALP example, what would be global Heating? +2C ?? NO REEF??
- 00:52:33 Julian Butler: We could sent climate refugees round to Matt Canavans place
- 00:52:35 Melissa Monks: You can email too - angus.taylor.mp@aph.gov.au
- 00:52:44 Mary Belgrave: So important to be respectful towards communities who are directly impacted by the transition
- 00:53:11 Eric Pozza: I read today that LNP policies lead to +4degC; Lab +2degC.
- 00:53:16 Margaret Hagan: Gas in northern Aust is fairly clean so we have to analyse general statements.
- 00:53:19 Julian McCoy: It doesn't mention coal once
- 00:53:32 Melissa Monks: How can gas been "fairly clean"?
- 00:53:33 Vera Myronenko: Health costs of air POLLUTION caused by climate change/ fossil fuels etc is billions of dollars and a cause of deaths.That's a NATIONAL EMERGENCY that is not being addressed. Doctors for the Environment have evidence but ignored by Politicians.. WHY???
- 00:53:45 Rob Calvert: Matt is too busy putting on black make-up and coloured clothes (fluro)
- 00:53:48 Cate Cooper: Is that the CSG gas Margaret???
- 00:54:18 Lynda Ward: Thanks Vera. Drs for the Environment are legends.
- 00:54:24 Cate Cooper: Tindo Solar are Australia manufacturers of solar panels
- 00:54:30 Robyn Wood: Here's the Powering Australia policy Chris just talked about
<https://www.alp.org.au/policies/powering-australia>

00:54:31 Eric Pozza: As I remember, Australian scientists were leaders in panel tech. But it was sold off to China.

00:55:13 Diana Ryall: Eric Pozza - where was the date re LNP at 4% and ALP 2%?

00:55:19 Sally Pierce: Really important to hear about the support for any affected communities after experiencing Margaret Thatcher's heartless approach when she closed down coal mines in the UK.

00:55:37 Julie Muir: Yes VM Deaths related to heat are on the rise and the vulnerable seniors ARE at risk especially with no social housing and landlords who have no responsibility for cooling their rental properties and pensioners can't afford the air con.

00:55:41 Marc Nguyen: Gas led recovery is a sham, but in terms of "equivalent emissions", it's better than coal. It's also much more expensive.

00:55:58 Eric Pozza: I'll have to search it out. Pearl and irritations or SMH probably.

00:56:18 Cate Cooper: Gas is not clean, and not natural. Even cooking with gas causes health issues in your children

00:56:19 Lynette Saville: Yes that is correct, Australia was a leader in solar research and development, until the the (lib)government phased out funding.

00:56:19 Greig Ebeling: Gas is much cheaper than batteries and pumped hydro. MUCH cheaper.

00:56:28 Greg Skilleter: Gas might be slightly cleaner than coal, but there are the ancillary impacts on the water table from CSG

00:56:29 Vera Myronenko: Europe is too scared to ACT fully on defending the invasion in UK because

00:56:31 Diana Ryall: Fabulous session 1 hour without Angus

00:56:48 Garth Newton: Not sure about that @Margaret Hagan - when you include issues like massive salt residues and fugitive gas losses, it's not as clean as claimed. That's setting aside the potential for groundwater pollution.

00:56:54 Julie Muir: The shite hasn't hit the fan yet with heat and rising temps. Wait til Sydney hits 50 deg.

00:57:02 Diana Ryall: How about questions from the audience?

00:57:13 Lee: Gas is near coal re emissions when emissions during mining / extraction are taken into account

00:57:44 Wendy Armstrong: Here's the link for Climate Analytics report on parties' climate goals:

https://climateanalytics.org/media/auselection22_partyclimategoals_climateanalytics_1.pdf

00:57:47 Lynda Ward: yes please Aus Inst - Diana has a point

00:57:58 Sarah Brenan: What would an ALP government do about the Scarborough and Beetaloo basins?

00:57:58 Peter Skinner: Burning gas is cleaner, drilling and fracking releases dangerous methane through unaccounted fugitive emissions.

00:57:58 Paul Loring: Agree Diana R

00:58:04 Stephen McDonald: Julie Muir - it has hit the fan across south asia in the last month - and we are only an El Nino away from having it ourselves

00:58:39 simon spencer: Q: Our energy policy seems to be challenged by the political influence of large mining and other individuals who are defending their self interests. How can we reduce their influence in our decision making and disproportionate political influence?

00:58:56 STEVEN HOY: Chris is very impressive

00:59:22 Eric Pozza: Dianna Ryall, yes that's the source of info on parties' climate outcomes . From Climate Analytics

https://climateanalytics.org/media/auselection22_partyclimategoals_climateanalytics_1.pdf

00:59:26 Louise: Agree. Loving Chris's energy!

00:59:29 Margaret Hagan: To Garth You are probably correct but on balance it is better than opening new gas plants and coal mines.

00:59:31 Greig Ebeling: Bowen will be replacing ALbo within a year.

00:59:39 Rudolf (Rudy) Blums: A very late hallo from Belgrave, Wurundjeri country

00:59:40 simon spencer: He comes across very well..

00:59:41 John Shiel: We get El Ninos every 5 years or so - just wait for 3 years for another bushfire hell, with temperatures worse than the last one.

00:59:41 Peter Skinner: Why does the ALP accept donations from the fossil fuel industry?

00:59:42 John Englart: here is my analysis of Labor Climate policy and science based targets. More ambitious than Coalition but only half the equation. No action on global methane pledge <https://takvera.blogspot.com/2022/04/labor-climate-policy-for-2022-federal.html>

00:59:54 Vera Myronenko: Europe is too scared to ACT fully on defending the invasion in Ukraine because they depend on Russian gas. Countries like Poland that refuse to comply with Russia are punished by Russia and cut off gas supply ... this is a worldwide warning to all to be more self reliant on local energy based on RENEWABLES. What do panelists and attendees think...

01:00:04 Greig Ebeling: A methane pledge will close farms

01:00:09 JP Hammer: So why would you issue ACCUs for below baseline emissions? How does that help reduce emissions?

01:00:45 Greig Ebeling: There aren't \$billions in subsidies going to FFs. That is why Bowen is not answering.

01:00:57 John Pittard: Speak up and FREE ASSANGE

01:01:14 Wendy Miller: I am greatly appreciated hearing actual answers to questions. It's a breath of fresh air.

- 01:01:44 Paul Loring: Very evasive response to removing fossil fuel subsidies
- 01:01:48 Greig Ebeling: Bowen is correct about definition of subsidies. Good answer.
- 01:02:03 Leonora RITTER: Listening carefully on fossil fuel subsidies. Don't think I heard an answer.
- 01:02:27 rachelle soimpson: Agree with Wendy. I wish all candidates had the approach of Chris Bowen. I am an undecided voter at this stage but am pretty impressed
- 01:02:35 Rob Calvert: @Greig Ebeling looking for a job with Angus are we....maybe you already do?
- 01:02:36 Greig Ebeling: That's because there isn't \$billion in subsidies going to FFs
- 01:02:43 Garth Newton: Yes, totally agree @Margaret Hagan - opening new coal or gas mines today is totally irresponsible. NSW canned one coal exploration areas this week, claiming that the industry is moving away from new developments, in preference to expanding existing mines. For me, expanding is much the same as new.
- 01:02:45 Vera Myronenko: What is Labour going to do to reskill the coal workforce to give them peace of mind for their future...?
- 01:02:45 John Englart: Greig Eibling: that is too simplistic. A CSIRO July 2020 report on the problem of rising methane emissions identified that in Australia while agriculture is the biggest source of methane emissions the trend is falling while methane emissions from fossil fuels are rising due to expansion of the natural gas industry.
- 01:02:52 JP Hammer: The recent review into the EPBC act said it was ineffective in dealing with current issues though.
- 01:02:58 Amanda Mackenzie: What about the IEA declaration last year - no new coal. No new gas. No new oil ?
- 01:03:08 Cate Cooper: So strengthen the environmental approval process to include climate change
- 01:03:14 Alexander Peel: It depends on your definition of a subsidy. Fossil fuel companies benefit significantly from tax breaks others don't.
- 01:03:23 Diana Ryall: Ebony - audience questions!!!
- 01:03:23 Lynette Saville: How would a Labor federal government deal with the Queensland government's intention to retain existing coal mines?
- 01:03:44 STEVEN HOY: good point Cate Cooper
- 01:03:44 Sunny MILLER: Webinar with Adam is better than nothing. Thanx
- 01:03:51 Kathleen Davies: wondering if future enviro approval processes will include a 'duty of care' to protect our children from harms from climate change...
- 01:03:57 John Englart: Read more on Global Methane pledge and Australia here:
<https://takvera.blogspot.com/2021/09/global-methane-pledge-aims-for-30.html>

- 01:04:49 Garth Newton: Just because it's a Greens policy doesn't make it a bad idea @Chris Bowen
- 01:04:50 Cate Cooper: Exactly! @Kathleen
- 01:04:50 Colin Mitchell: market process! always used as an excuse when unwilling to act. A cop out.
- 01:04:59 Greig Ebeling: Methane pledge impacts on Australia because we have an economy based on mining and agriculture.
- 01:05:05 Mary Belfrage: We didn't get an answer to whether the ALP will stop subsidies to coal and gas
- 01:05:11 Rex Singline: Let's bring a halt to tis and bring on Adam!!
- 01:05:29 Wendy Cox: Do some more modelling
- 01:05:36 Marion Rae: So 43% is a floor not a ceiling
- 01:05:47 Peter Skinner: Stop verbalising the greens.
- 01:05:53 Greig Ebeling: Cant halt subsidies that don't exist.
- 01:06:09 Cate Cooper: I feel that Chris Bowen certainly knows his stuff, but I still feel that their policies aren't ambitious enough
- 01:06:09 Amanda Mackenzie: The Greens target is in line with what the science says we need to do.
- 01:06:45 Peter Skinner: correction: stop verballing the greens.
- 01:07:08 John Englart: Up to 75% of fugitive metnae emissions from mining can be captured at little net cost, yet we are not doing it. are we are not accurately measuring mining methane emissions. Satellite observations show companies vastly underestimating methane emissions
- 01:07:12 Greig Ebeling: Bowens answer on methane is very good. You cant sign a pledge if there is no means to reduce it without closing farms and mines.
- 01:07:30 Leonora RITTER: ALP has made a virtue of picking up others' good ideas re LNP policies, why not also apply this to Greens?
- 01:07:49 Eric Pozza: Labor are running scared after years of attacks from media/thing tanks/LNP. But they have better history of responses on climate and we will get LNP or Lab as a govt. Make your choice.
- 01:07:50 Cate Cooper: Just a reminder to everyone to choose your own preferences in the ballot
- 01:07:54 Mary Belfrage: Eat less beef!!
- 01:07:57 Peter Skinner: Closing mines IS a strategy.
- 01:07:58 jennifer manson: Bowen knows his portfolio well and the issues. No wonder Taylor didn't turn up, as he doesn't know much about climate issues, just parrots talking points.

- 01:07:59 Greig Ebeling: Seaweed is not easy
- 01:08:02 Louise: Agree Kate. But he has to get in first. And we all know what happened last time when they had a more ambitious target.
- 01:08:14 Marion Rae: Eat fewer beans
- 01:08:20 Brian Sawyer: We have lots of feedlots.
- 01:08:30 Colin Mitchell: Hypocrisy - no methane pledge, massive fossil fuel exports, subsidies to the wrong guys , allowing new coal and gas to develop
- 01:08:39 JP Hammer: The review into the EPBC has been sitting there since it was completed, just pointing out the environmental approval processes aren't up to scratch, and saying you'll abide by them doesn't really mean anything unless you intend to implement improvements into the act
- 01:08:40 george karasavidis: what is the policy on recycling of electric cars and eg batteries, huge problem huge market in the future
- 01:08:48 Eric Pozza: Greens have made errors too. If they had supported Rudd and Turnbull in the past we would be much further on on climate. Very sad that...
- 01:08:57 John Shiel: Seaweed for cattle is so far very expensive
- 01:09:00 Diana Ryall: CCS has failed worldwide
- 01:09:18 Leonora RITTER: Is bad better than worse if they are realistically only options?
- 01:09:19 Amanda Mackenzie: Carbon capture and storage does not work.
- 01:09:23 Marion Rae: CCS is unproven
- 01:09:24 Melissa Monks: @ John Shiel. Inaction is more expensive.
- 01:09:52 Diana Ryall: CCS not unproven WW failure
- 01:10:02 STEVEN HOY: Louise you are spot on.
- 01:10:04 Jane H: CCS, even if it worked, still uses energy to execute. It's a furphy. Much of methane emissions come from leakage.
- 01:10:04 John Englart: We need sectorial plans for mining and agriculture to reduce methane. At the moment we have little action to tackle methane. We are not even accurately measuring methane from mining. See: <https://www.accr.org.au/research/glencore%20%99s-methane-problem/>
- 01:10:15 Greig Ebeling: Bowen is correct. CCS is not working with coal, probably never will. But CCS with air capture is worth pursuing
- 01:10:25 Shaun Cavanagh: See 'Just Have A Think' channel on YT for discussion of CCS.
- 01:10:35 Greg Skilleter: There is no evidence that CCS will ever work.

01:10:36 John Shiel: @Melissa, I know the costs, and reducing red meat or eating kangaroo is a lot easier.

01:10:41 Maggie Storey: Please listen to his comments. Some people are asking questions that he has already addressed.

01:10:44 Judith Gamper: from Judith - yes we will need negative emissions!

01:10:51 Amanda Lamont: Do you ever think there will be a time when people finally realise, accept and maybe even embrace the reality that the only way to achieve a planetary clean up is to reduce our standard of living and luxuries. We can't keep both.

01:11:16 Peter Skinner: CCS works- put carboniferous materials in ground. Leave there for millions of years. Do not dig up.

01:11:23 Amanda Mackenzie: Let's stop funnelling billions of dollars of our tax payer money into something that doesn't work and which simply gives FF companies a licence to keep cooking the planet.

01:11:23 Stephen McDonald: CCS is the snake oil of the modern age

01:11:25 JP Hammer: It works for enhanced oil recovery Chris. Should we be opening huge gas basins so we can have a crack at CCS again? Richie is spot on.

01:11:35 Diana Ryall: They have shut down the Chevron

01:12:14 Julie Muir: I love the fact that Chris Bowen says he relies on an evidence base. Can he back that up with References? Will Labor promote our research and universities?

01:12:20 Greig Ebeling: CCS is not evil. It is a tech that may be able to provide benefits in the future.

01:12:33 Daniel Bleakley: CCS is an expensive publicly funded PR stunt to allow fossil fuel companies to continue destroying our planet.

01:12:57 Greig Ebeling: CCS will never be used to extend FF use, too expensive.

01:12:58 Ks Williams: Greg your in lala land

01:13:18 Eric Pozza: "The world has left it too late" so true.

01:13:23 Greig Ebeling: Air capture and CCS may be a useful future usage.

01:13:27 Melissa Monks: @ John Shiel. Fair point.

01:13:31 Amanda Mackenzie: No one is saying CCS is evil. It just does not work.

01:14:13 Greig Ebeling: CCS does not work NOW. Needs a lot more research.

01:14:31 carmel perks: thank you for information

01:14:46 carmel perks: thank you Labor for leadership

01:14:55 Kathleen Davies: adaptation was a big topic on a AP4CA event last night - too late to mitigate now. 'AdaptNSW' looks like a good resource for action.

01:14:58 EMMA: why aren't you going for PM, you seem to be all over the facts

- 01:14:59 Diana Ryall: We have better projects to invest in rather than CCS right now
- 01:15:00 Leonora RITTER: A big problem is the tendency to frame the debate as "good" v. "Evil" by both sides. Evidence based debate should replace that.
- 01:15:18 Cate Cooper: Greig - we just don't see the benefit of using public money in CCS when it could be used in technology that actually makes a difference
- 01:15:22 Noel Willis: Were the Greens invited to this forum?
- 01:15:31 Noel Willis: If not, why not?
- 01:15:37 Diana Ryall: Yes Cate Cooper
- 01:15:40 heather gray: So pleased to hear policies based on facts!
- 01:15:47 Samuel Whiting: That question has been addressed Noel
- 01:15:50 Amanda Lamont: CCS? You mean trees? We already have them. Let's stop chopping and start planting.
- 01:16:00 Geoffrey Woodford: Capitalism has failed us, the market has failed us
- 01:16:14 Lorraine Bull: CarbonNet in Vic is getting results of testing in the Pelican basin
- 01:16:42 Cate Cooper: Agree Amanda
- 01:16:52 Greig Ebeling: Why wouldn't we be researching all technologies that might help? Including CCS.
- 01:17:02 Amanda Lamont: We should have started in 1980
- 01:17:15 Ben Lever: Those higher targets are what the science dictates we must hit in order to hold warming to 1.5C, why on earth would you NOT use that as the starting point you hand to the modellers???
- 01:17:16 Cate Cooper: bang for buck Greig
- 01:17:25 Malle Eden: Chris Bowen you have given us more confidence that labour is genuine about action on climate change and hope you will work well with the greens and the independents.
- 01:17:32 Julian Turecek: yes. more than a decade of inaction, have to start somewhere
- 01:17:33 Alison Cooke: Rescind all the min approvals that have been granted, That would help a lot!
- 01:17:35 Liz Ryan: Thanks Chris - I'm pretty happy with all that. I have confidence in you as the Minister - let's hope Albo hasn't blown your chances. See you in the new hung Parliament ...
- 01:17:45 Rae Young: clearance legislation would be a good thing, legislation that halts the removal of diverse ecosystems and maintain carbon. thoughts?
- 01:17:48 Amanda Mackenzie: Agree Ben.

01:17:53 John Pittard: National Tree planting with understory for small birds. 226 bird species are endangered.

01:17:58 Nicola McKay: absolutely true - the health and mortality issues around climate change are huge!

01:18:17 Diane Evers: 92 months! big task. Lets get action happening. Labor/Greens government

01:18:17 Amanda Lamont: Don't start me on species extinction - I despair, but that's what I am working on ...

01:18:23 Margaret Hagan: Agree Ben

01:18:23 Peter Skinner: Stopping 114 new projects can be done in 2 months not 92 months.

01:18:33 Diana Ryall: Chris inspires confidence

01:18:49 Mary Belfrage: Agree Chris Bowen!

01:18:50 Greig Ebeling: Bowen is realistic. 43% is achievable. Higher targets not so achievable.

01:19:03 James McGee: Future PM Material.

01:19:04 Julie Muir: Agreed Malle and Liz Chris Bowen has the economic credentials and knows the value of evidence based facts. He give me confidence too.

01:19:05 Alison Cooke: plan to handle population moves from climate change affected parts of the country. ie off flood-prone, uninsurable country. Housing is already vanishing

01:19:12 Lynda Ward: thanks for asking my question (even if you didn't say hellbent!)

01:19:28 John Englart: Labor climate policy is a positive framework much needed, but it is still not enough. I've be voting tactically and giving Labor my preference above the Coalition. Thanks to Chris Bowen for explaining and to Australia Institute for organising this forum.

01:19:29 Siobhan Ferguson: Thank you Australia Institute for an excellent discussion. Very pleased with Chris Bowen's proposals.

01:19:30 Jane H: Not 9 years of delay but 42 years. If only we had started in the 80s. We knew about itthen but did NOTHING. 42 YEARS OR MORE OF CLIMATE DENIAL!

01:19:34 Leonora RITTER: Dare to hope that enough voters are on the ball to rid us of this dreadful Government.

01:19:38 Vera Myronenko: The cost of NOT taking action on Climate Change is 5 times MORE than actually taking action on Climate Change. We see it re Bushfires Floods etc in Australia...

01:19:40 Peter Skinner: If you accept 43% you accept the death of the reef.

01:19:43 Twannie Bonnici: Emissions reduction targets could have been higher if something had been done a decade ago. Not Labor's fault.

01:19:48 Eric Pozza: Ultmately the question is the physics and tipping points. Not sure that 43% is adequatae but it is feasible to present at an election. They must win or it's really over...

01:19:50 STEVEN HOY: Go Chris!

01:19:51 Malle Eden: if you always vote the same you will always have the same result so the libs must be voted out. We are putting Angus last on our ballot paper

01:20:00 Diane Evers: @JaneH - I so agree!

01:20:01 Amanda Lamont: It is an existential crisis!!!!

01:20:02 Wendy Armstrong: Sadly it's likely only the already-converted who are listening to this

01:20:10 Julie Muir: Labor has THE skills to get us there.

01:20:11 Hayden Starr: Thanks all for joining us today - reminder that if you want to rewatch or share this with your network, it will be posted to our YouTube channel shortly after this

01:20:11 jennifer manson: Well done Chris Bowen!!!

01:20:13 Mary Belfrage: Thanks Aus Institute

01:20:13 Alison Cooke: agree. e have to change the government to start with GOOD policy, like not selling combustion fuelled cats by 2028

01:20:15 Wendy Miller: I can't face any more years of denial and actively damaging efforts to progress this. This is the choice, change the government.

01:20:16 Melissa Monks: Thanks Australia Institute and Chris Bowen for an insightful discussion. The Minister's absence speaks volumes about the govt's commitment to climate change.

01:20:17 Samuel Whiting: Here here Chris

01:20:20 heather gray: Thank you Chris for the sanity!

01:20:23 Jeanette Fielder: Well done Chris Bowen!

01:20:23 simon spencer: thank you..well done!

01:20:25 Lynda Ward: Great point Greg - Stopping 114 new projects can be done in 2 months not 92 months.

01:20:25 Kevin Armstrong: excellent presentation Chris Bowen .. thank you 

01:20:28 Eric Pozza: AYes true, not many 3GBers here

01:20:30 rachelle soimpson: thank you

01:20:31 Diana Ryall: Let's change this government

01:20:36 Amanda Mackenzie: I agree Peter.

01:20:37 Jason Rostant: Thanks Chris for fronting, and TAI for organising!

01:20:41 bill newton: great Chris well done.

01:20:41 Wendy Cox: At least Chris fronts

01:20:45 Sunny MILLER: Right on Ben!

01:20:46 Carherine Mc Naughton: Thanks for the forum , everyones interesting comments and questions and detailed answers from Chris Bowen - agree with him that we need to seize opportunities - but also need ambition for a safe climate!

01:20:46 Diana Ryall: Thanks TAI

01:20:47 Stephen McDonald: thank you for taking the time Chris, and thanks to the Australia Institute for hosting

01:20:49 Jo Norman: Thanks so much. Look forward to bringing on change!

01:20:51 Leonora RITTER: Thanks to all.

01:20:52 Ann Burns: thank you all! Come on Chris!

01:20:53 Alexander Peel: Thank you Chris and panellists for taking the time.

01:20:55 Wendy Miller: Thank you all

01:20:59 Louise: Thanks Chris. Brilliant!

01:20:59 Wendy Armstrong: Thanks Chris Bowen - please try and be more inclusive and cooperative with the Greens and the future can be a lot brighter!

01:20:59 Lynette Saville: Thanks for the excellent discussions!

01:21:00 Olivia Hughes: Excellent presentation - thankyou Chris and TAI!

01:21:01 Lorraine Bull: Inspirational

01:21:06 John Pittard: Climate Changeshould have been dealt with in 1990. 30 years ago

01:21:06 kammy hunt: VOTE FUSION IN THE SENATE! A Climate Emergency party in 5 states

01:21:08 wendy Baker: Thank you everyone.

01:21:09 Nikki Hayes: Thank you so much for hosting the event - would love to have this a more regular thing - not just in election tiime

01:21:09 Amanda Mackenzie: Here's hoping the Greens and climate independents gain balance of power to push Labor to go much further

01:21:10 simon spencer: At least chris fronts, 43% is a start, we can do better later over time.

01:21:10 Eric Pozza: Thanks, Chris was great, restores some hope in politics. That's valuable. Good luck to us all

01:21:11 Ray Flanagan: Great - thank you for that opportunity

01:21:11 Jack Holmes: Great work, thanks all

01:21:12 jennifer manson: We didn't need Angus!

01:21:13 Cybele Dey: Thank you, everyone - #climateactionnow #forhealthssake #togetherwecan

01:21:14 Kathleen Davies: wow! bring it on! Change the government to change the climate

01:21:16 Alison Cooke: 🙌

01:21:17 Eilis Kelly: Thank you all

01:21:21 Geoffrey Woodford: so much for Angus not turning what a squib

01:21:22 Gavin Hughes: Love the passion Chris and think if enough people vote for their most climate focussed candidates first and preference Labor before Libs or Nats will only help Labor get in and go harder for climate response

01:21:25 Lynda Ward: sorry, great point Peter! Stopping 114 new projects can be done in 2 months not 92 months.

01:21:26 Denise Farrier: Chris is good enough to stay on 2GB. He should accept the invitation.

01:21:29 Garth Newton: Thanks everyone involved and Chris for being available. A very worthwhile hour

01:21:29 Jo Norman: A change cannot come on fast enough!!

01:21:30 kammy hunt: VOTE FUSION FOR CLIMATE ACTION

01:21:31 bill newton: Have a good day to all participants.

01:21:33 Christopher Boothman: Thankyou Chris Bowen for giving us the hope.

01:21:34 Mary Stephens: 🙌 🙌

01:21:35 jennifer manson: Thanks heaps TAI

01:21:39 Amanda Lamont: I think we need to change the system not just the government

01:21:47 Leonora RITTER: Probably more constructive without Angus.

01:21:49 Anne Tennock: Thank you so much Chris Bowen. What about population growth as primary driver of emissions growth?

01:21:50 Jo Fraser: thanks very informative Thanks Chris for showing up.

01:21:50 Edward Patching: Outstanding! Well done, Chris, and the Australia Institute

01:21:51 Peter Skinner: I look forward to hear urgent policies from Adam Bandt

01:21:56 Maggie Storey: Thank you, Chris Bowen. Fabulous and reassuring. Fingers crossed for the election going your way.

01:21:57 HEATHER KJOLLER: Thanks to AI & Chris Bowen for an informed, respectful and inspiring presentation/ debate - bring on change of Govt!!

01:21:58 John Pittard: Agree Amanda

01:21:59 kammy hunt: GREENS PLUS FUSION IN THE SENATE IN 5 STATES FOR CLIMATE ACTION

01:22:05 Geoffrey Woodford: Chris PM

01:22:06 Alison Cooke: stop the mining projects. pay for it by collecting jobkeeper payments

01:22:06 Ian Lowe: Thanks TAI and thanks Chris Bowen!

01:22:21 Julie O'Brien: Vote 1 Green, support other climate progressive candidates and put Labor above the Libs. That gives us all the best chance!

01:22:22 Kathleen Davies: Well done again to TAI

01:22:27 Marion Ferguson: Thanks Chris Bowen. It's good to hear Labor's policy. If Angus Taylor had shown up he could have given the LNP policies in thirty seconds.

01:22:33 Nathalie Gits: that will be an interesting one as well!

01:22:34 Kevin Armstrong: thank you TAI 🙌

01:22:38 Lynette Saville: Greens in the senate!

01:22:42 Rachele Streich:Thanks everyone. Great work.

01:22:45 Nathalie Gits: Greens in the senate!

01:22:55 Anne Tennock: So good NOT to have Angus. Hope it is a taste if things to come.

01:23:01 John Englart: #Voteclimate Senate <http://www.voteclimate.net.au/2021-federal-election.php>

01:23:02 Diane Evers: Greens in the House

01:23:02 Marcus Champ: Thanks everyone for attending, AI for setting it up and Chris Bowen for attending. Thanks also for Angus reinforcing he doesn't care & not interested in climatechange. message received.

01:23:04 kammy hunt: GREENS plus FSUION in the senate will be a powerful climate action combination