

	<p>Please don't feel obliged to answer all questions. We don't have the time. It is meant to be a discussion of ideas and information, not a political debate. Only answer question that add useful ideas to the discussion. Some technical questions are for Mark Diesendorf only and they are marked as such</p>	
	<h2>Coal and CSG</h2>	
1	<p>COAL, THE END IS NIGH – WHAT IS THE PLAN?</p>	<p>Only about 13% of the world's coal reserves can be burned if we are to have less than 2 degrees global warming. What is your party's position on the future of the coal industry?</p> <p>Do you think the planning department should be required to plan for the end of coal mining, rather than merely approving all coal projects?</p>
2	<p>IMPACT OF COAL ON WATER</p>	<p>There have been many instances in NSW where coal mining has seriously impacted water quality. Maules Creek is one.</p> <p>In the Blue mountains, Clarence colliery has been licensed by the EPA to send polluted water into the Wollangambe river. One of the most beautiful and popular rivers in the mountains.</p> <p>Is it your party's view that good economic management must ensure resource extraction never damages the health of the environment?</p>
3	<p>COAL MINING IN WATER CATCHMENTS.</p>	<p>Due to long wall mining under Sydney's water catchment, we are losing some 4 billion litres of water</p> <p>What is your policy on this?</p>
4	<p>CSG EXPLORATION</p>	<p>Given the methane leakage issue, potential water contamination, earthquake issues, as well as the destruction of good farmland, what is your party's position on CSG exploration?</p>
5	<p>DECARBONISING ECONOMY 100% renewable</p>	<p>Australia needs to transform its economy from its excessive dependence on resource extraction and industries that rely on cheap energy. What is your party's plan for making this transition in NSW in a way that maintains full employment?</p>
6	<p>STOPPING AT +2 DEGREES</p>	<p>In Paris later this year, what level of emissions below 2000 levels (and by what date) do you think Australia should commit to.</p> <p>What mechanisms in NSW do you think should be used to achieve this goal.</p>
	<h2>Networks</h2>	
7	<p>ELECTRICITY PRICING (Energy, environment, and the future?)</p>	<p>As individuals become more electricity self-sufficient through solar PV and ultimately batteries, the utilisation of the electricity grid will decline. During this death spiral, the utilities will probably want to increase</p>

		their connection fee, rather than energy consumed. Will your party allow this?
8	NETWORK	Mark, What type of investment do we need to make in our electricity and distribution networks to meet the future challenges of distributed generation and electric vehicles for example?
	<b>Renewable Energy</b>	
9	ELECTRIC VEHICLES	Rapidly-developing electric vehicle technology produces zero emission cars. Norway, Spain, USA, and others have subsidies, reduced road tolls, and parking fees, access to bus lanes, etc. What policies are you planning to transition to the fast-approaching EV age?
10	ROOFTOP SOLAR	What is the position of your party with regard to rooftop solar? Do you see it as something to be encouraged or something to be held back. What incentives/disincentives would your party introduce as a result? How can the industrial roofs be turned into PV power stations?
11	WIND	Countless studies have been done on the health impacts of wind farms. All have shown no impact. Does your party plan to wind back any of the current restrictions that are having such a negative impact on the wind industry? Does your party share Joe Hockey's view of wind farms?
12	RET	The big energy utilities have lobbied strongly to have the RET watered down. It has brought emissions down and will result in cheaper energy in the long term. What is your party's position on the RET?
13	SOLAR THERMAL	To Mark: If we are to meet the Greenhouse Gas reduction target of 50% by 2030, there is a need to replace coal fired generation with 100% renewables. Can renewables provide baseload power. Is concentrated solar thermal the answer? Why is stopping us in Australia
14	NUCLEAR	Does your party see nuclear energy as having a role in bringing Australia to zero emissions from the stationary energy sector? What role?
15	BASIX	As an architect I have to submit a BASIX Certificate with every DA. It gives an indication of water and

		energy efficiency. 40% is enough to pass. Other states have a star rating and higher standards. Would your party raise the bar so that we can seriously improve our buildings with regards to environmentally responsible design. When?
	<b>Transport</b>	
16	RAIL VS ROAD (Energy, environment, and the future?)	Investing in rail takes cars off the road whereas investing in roads tends to induce extra traffic. Shouldn't the transport priority to be for electric rail rather than cars?
17	ACTIVE TRANSPORT (Energy, environment, and the future?)	Many of cities around the world have dramatically reduced congestion and avoided the need for further road building by constructing a safe connected bicycle network. There is an Inner Sydney Bicycle Network plan to do this. Will your party fund its construction? Does your party have any other plans to build bicycle infrastructure.
	<b>Future</b>	
18	REMOVING THE CO2	Mark D. When we finally decide there is too much CO2 in the atmosphere, what can we do?
	<b>Democracy</b>	
19	PRESS BARONS	It is becoming apparent, with the need to act on climate change, that democracy appears to be under threat in Australia. Industry lobby groups, with the help of powerful media moguls, are able to get their own way. Another problem is that parties representing a handful of voters accidently get to hold the balance of power. What will your party do to strengthen democracy in NSW?
20	THE VOTERS	Many voters don't, or won't, fully understand the problem, and the need to curb their lifestyle. If these are the voters that put you in, would you go against their wishes for their long term good?