

**Gas infrastructure advice submission – 111**

**Date submitted:** Aug 13, 2021, 7:37 PM

**Name:** [REDACTED]

**Stakeholder group/interest:** Individual

**Q1. Do you have any further information, evidence, or concerns that you wish to raise in relation to the scenario design and analysis?**

I am concerned that NZ by 2050 will be too late. We are already seeing fires, floods and temperatures that are extremely concerning. We are in grave peril, so we need to take resolute, drastic action immediately. I have no children, but I am extremely worried about the frightening future ahead of today's kids.

**Q2. Do you have any further information or evidence that can help identify an optimum scenario for a net zero emissions gas sector in 2050?**

**Q3. What policies and/or regulations, if any, are needed to support the development of low carbon pathways such as biogas, green hydrogen, and carbon capture and storage?**

Don't force people to consume gas. Let them opt for all-electric housing. Let them replace their inefficiency gas appliances with efficient electrical ones. Consider subsidising this replacement.

Relying on the development of CCS is not a realistic proposition. It is unlikely to ever be up to the task.

**Q4. What is your view on the best ways to maintain the reliability and affordability of Victoria's gas supply if natural gas use declines?**

**Q5. What else can you tell us about the implications of decarbonisation pathways for the electricity generation, transmission and distribution networks?**

**Q6. How can the use of Victoria's existing gas infrastructure be optimised during the transition to net zero emissions, over the short (10 years), medium (20 years) and long-term (30+ years)? How can the Victorian Government assist in this?**

**Q7. What principles should apply or what measures will be needed to manage the impacts of gas decarbonisation on households and businesses?**

**Q8. What policies, programs and/or regulations should the Victorian Government consider or expand to encourage households, commercial buildings and small businesses to reduce their gas use?**

Mandate efficient electric alternatives to gas for all new buildings.

Subsidise households to replace gas hot water and gas heating with solar/electric hot water services.

Allow consumers to opt for all-electric households.

**Q9. What policies, regulations or other support, if any, do you think are needed to support industrial users to switch from natural gas to lower emissions energy sources or chemical feedstocks?**

**How would you like your submission treated?**

Published, but my name removed