

Submission template

Date submitted: Jul 19, 2021, 12:22 PM

Name: [REDACTED]

Stakeholder group/interest: Residential consumer

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

Move the targets forward substantially i.e. 2030 & 2040.

Legislate &/or use land use planning controls to prevent new housing developments planning for gas to be delivered.

Prioritise moving new developments away from the; followed by existing residential, then commercial and finally industry. industry need more time, support to change. existing alternatives already exist for all residential properties and likely many commercial properties.

Institute a policy that Victoria will never import gas. A policy of this nature will drive change across all user types and providers. Coupled with the forecast decline in local production (Victorian) there are two strong drivers for change and action in the short term. This allows current efforts and resources to be focussed and action oriented.

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?

Investment of research, proof of whole of lifecycle impacts on emissions from alternatives. including materials to re-purpose existing infrastructure/build new infrastructure

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?

Perhaps this is not the right question. If you seek to find the 'the best ways to maintain the reliability and affordability of Victoria's gas supply if natural gas use declines' then you are not focussing on putting alternatives in place.

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

They need to happen quicker. Germany has stronger zero emissions targets and is considering bringing them forward. The current flood events in Germany & elsewhere in Europe governments are speaking of these events as a result of a warming climate. While the events and devastation are horrifying and monumental in their destruction, the acknowledgement of climate as a cause is refreshing.

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?

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Move the targets forward substantially i.e. 2030 & 2040.

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

- stop investing and prevent investment in large scale gas infrastructure
- Transition times for users to move away from gas. start with residents, then commercial and then industry. (FYI I am a residential user and have no involvement of affiliation with commercial or industrial gas use)

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?

Residential:

- appliance swap over/rebate programs like with hot water systems
- stop developers putting the infrastructure in new developments

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?

No idea

How would you like your submission treated?

Published, but my name removed