

## Gas infrastructure advice submission – 112

Date submitted: Aug 13, 2021, 7:24 PM

Name: [REDACTED]

Stakeholder group/interest: Consumer

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

I intend to make my place of residence fully electric within the next twelve months, for the following reasons:

I notice that gas is more expensive than electricity.

I have learned that gas is a fuel which contributes to the greenhouse gases that trap heat in the atmosphere, and thus cause rises in temperature, and worse droughts and bushfire seasons.

I have learned that gas used by Victorians would likely be piped from Queensland, a horrendously expensive exercise, whose effects would be borne by the consumer. Furthermore, the necessary infrastructure would also involve considerable expense.

### **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?**

We need to phase out gas.

### **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?**

The development of low carbon pathways is expensive and unreliable, and also unnecessary, because wind and solar are immediately available.

### **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?**

Gas is environmentally destructive and financially unrealistic. It should be phased out immediately.

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

Biogas and carbon capture have been found to be of little use.

### **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?**

The Victorian Government can educate the public on the truth about gas (destructive of agricultural land and animal habitat; very expensive to implement and utilise; a cause of climate change) as well as the environmentally-friendly alternatives. The government can refrain from allowing gas to be installed in new homes, and continue to promote solar power. Existing gas infrastructure must be decommissioned, and the land rehabilitated.

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

Households and business need information, plans, and in some cases financial assistance in switching from gas, and these can be part of an all-encompassing government program.

**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?**

The government needs to collaborate with local councils, in order to initiate a comprehensive, united, and effective move away from gas.

**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?**

Industrial users need information, plans, and financial incentive and support.

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

Published, but my name removed