

## **Submission: Victoria's gas substitution Road Map**

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Firstly, congratulations on your \$1.6 billion budget allocation for a clean energy transition, and your commitment to gas substitution.

Please move as quickly as possible to set strong targets for Victoria and a reduction of gas use immediately.

We need short term targets for reduction in Victorian gas use, with a minimum 35% reduction by 2025 and 60% reduction by 2030.

To do this, the following are suggested:

Implement key measures identified to reduce gas use most quickly. This includes incentives and planning measures, such as:

- Replacement of ducted gas heating
- Installing heat pump hot water
- Switching to heat pump space heating in commercial buildings
- Immediate planning law changes to prohibit gas to new buildings

Mandate better than current best practice efficiency standards to reduce energy demand.

Prioritise solar thermal technology research and development for high process heat requirements and renewable energy and batteries for electrification

Ensure that strong support is provided for low income and vulnerable Victorians to shift to cheaper, less polluting alternatives than gas

### **Please DO NOT do:**

- Don't pursue polluting biomass and biomethane technologies that are risky for the climate and for biodiversity
- Don't include carbon capture and storage technology which has been tried and demonstrably failed as a means of abating carbon emissions at scale.
- Don't support so-called 'blue hydrogen' from methane gas which is a dirty fuel that has no future in a zero carbon world
- Don't pursue any further gas developments or expansions in Victoria