

Gas Roadmap submission

My name is Jenny Smith and I live in Melbourne. I'm very concerned that we leave a great country for our children. Congratulations on allocating \$1.6 billion for a clean energy transition, and it makes me very happy to hear of your commitment to gas substitution. We need to move as quickly as possible to set strong targets and reduce gas use.

The roadmap must include measures to reduce gas demand which will ensure there is no necessity to open further gas exploration.

Experts have already investigated and found that key measures to to reduce gas usage can be

- Installing heat pump hot water systems
- Switch to best practice split systems in commercial and residential buildings
- Implement planning law changes to prohibit gas installation to new builds

Support must be provided for low income and vulnerable Victorians to shift to cheaper, less polluting alternatives than gas.

Ensure efficiency standards are adhered to and add incentives for replacing and upgraded non efficient gas usage appliances.

Some areas which must not be included are

- 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. This is a dirty fuel that has no future in a zero carbon world
- And absolutely do not pursue any further gas developments or expansions in Victoria

Many thanks for reading this submission.