

Submission regarding:

The Environment and Other Legislation Amendment (Removing Nuclear Energy Prohibitions) Bill 2022.

Submission:

Nuclear powered electricity generation is a well established technology used by many, if not most, of the most developed countries in the world, including our major trading partners. As such it is proven to be:

- 1) Cost effective
- 2) Carbon neutral
- 3) Safe
- 4) Utilizes a natural resource that Australia is currently exporting to other countries

If Australia is to maintain its relative position in the world in terms of development and standard of living, especially in an environment where coal fired electricity generation is being discouraged, we will need to embrace this technology.

Continuing a ban on the use of nuclear power for electricity generation is now well out of date. The concerns that gave rise to Australia's peculiar rejection of this technology may have been reasonable as speculative concerns at the time the legislative ban was imposed, but the evidence has shown these concerns to be unfounded and contrary to emerging needs.

I recommend the ban on nuclear powered electricity generation and other peaceful uses of nuclear energy be lifted.