

Dear Senate Standing Committee,

Submission

As an Australian Citizen I wish to show my support for the above Bill and enquiry. I believe it's time for Australia to grow up and have a mature discussion on nuclear power, especially given that Australia is so rich in reserves of both of the main elements needed for nuclear power generation—uranium and thorium.

The very high energy density of nuclear power lends itself to secondary industrial processes such as water desalination, and industrial heating. Construction uses far fewer materials and resources than constructing the equivalent capacity of every other form of power, especially low-energy density renewables, which require far more land, concrete, steel, and minerals used in the production of the batteries needed to make them workable.

Yours sincerely

Suzanne Vasanji