## Inquiry into Australia's transition to a green energy superpower Submission 2

Submission to Senate Inquiry.

I note the introductory paragraph to your committee's terms of reference contains the sentence:

"The Joint Standing Committee on Trade and Investment Growth shall inquire into how trade and investment can support Australia's transition to a green energy superpower."

This sentence pre loads the assumption that Australia should follow a 'green energy' model - other nations have chosen different paths.

My concern here is the lack of scientific investigation into this premise statement.

We need to take a step back to 1803 when British chemist William Henry first discovered what is now described as Henry's Law. This LAW of chemistry states:

"At a fixed temperature a soluble gas will enter a solvent up to a concentration that is determined by the partial pressure of that gas above the solvent".

To most people, these words are simply a 'word salad', but to those who know how to apply them to the concentration of carbon dioxide in the atmosphere and the world's 70% sea surface, they tell a completely different story.

What Henry's Law tells us is that the concentration of carbon dioxide in the atmosphere is 100% dependant on the temperature of the sea.

In other words humans have zero effect on the concentration of carbon dioxide in the atmosphere. That concentration will go up and down solely dependant on the sea temperature.

So we can close as many coal fired power stations as we like, and we can dance around our 'carbon footprint' indefinitely, but it will have NO affect on the atmospheric carbon concentration.

The more important question to be answered is how did an advanced economy like Australia get into this mess? Why are we spending so much of our public treasure on such an impossible dream as 'green energy'. Why are we transitioning from one of the cheapest suppliers of electrical energy to one of the most expensive in the world - and all without a referendum of the people to consider this critical issue?

I hope your inquiry can answer these critical preemptive issues, before analysing other terms of reference questions.

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