

**Submission  
No 33**

## **SUSTAINABILITY OF ENERGY SUPPLY AND RESOURCES IN NSW**

**Name:** Mr Paul Hopkins

**Date Received:** 15 August 2019

Paul Hopkins



Dear Committee,

Please accept this submission on the Inquiry into the Sustainability of Energy Supply and Resources in NSW.

As a Tamworth resident I am experiencing the effects of prolonged drought such that for the coming summer I may not have water available to fully operate my evaporative cooling system which uses minimal electric power. So I am in the process of installing PV panels to support air conditioning. I would not install air con without PV as I do not want to increase atmospheric carbon dioxide.

I trust that your committee will work in the regions to hastily reduce sources of greenhouse gases (including the leaking of methane etc from gas field wells) and at the same time increase the supply of sustainable energy such as solar and wind, geothermal where possible, and consider the various types of solar storage. I am tired of hearing that solar energy cannot be used at night!

I am writing to acknowledge that major energy changes are underway globally, and these are beginning to be felt in Australia as well.

Regional communities are looking for long-term support to pursue emerging economic opportunities, like renewable energy.

I'd like to see detailed regional planning, driven by communities, and strong public investment to seize new opportunities and prepare our economies for the long-term.

I don't want to see NSW open up coal seam gasfields or pursue new coal mines in our best farming country. Mining is polluting our air and draining our water at an alarming rate.

In regional areas we are already dealing with the impacts of climate change in the form of more extreme heatwaves, droughts and bushfires.

NSW needs to choose a new path that is focussed on preparing us for the future and which ensures that regional areas are at the forefront of emerging economic opportunities in renewables, agriculture and manufacturing.

I note that globally many of the customers the NSW supplies coal to are already shifting to renewable energy, and that creates substantial uncertainty for the coal mining industry here. Four power stations here are also scheduled to close down over the two decades.

Regional communities should not be subject to economic shocks and negative impacts from changing markets and a failure by our governments to lead and to plan.

We need to plan now to prepare for these changes, and to ensure that there is support for workers and a strong plan for new industries and new opportunities.

Please back substantial public investment into our regions and community-driven diversification plans, especially in the Hunter Valley, and fast-track plans for renewable energy and storage to prepare us for the long-term.

Paul Hopkins

