Submission No 25

SUSTAINABILITY OF ENERGY SUPPLY AND RESOURCES IN NSW

Name: Name suppressed

Date Received: 16 August 2019

Partially Confidential

Dear Committee,

Please accept this submission on this Inquiry into 'Sustainability of Energy Supply and Resources in N.S.W. 'My apologies this is my second submission requiring further input from my first submission. Thank You. Here is:

Since 2012 I have done indepth studies, collecting FOSSIL FUEL mining information, a considerable amount. Mr. O ' Farrrell decided on an aquifer disturbance policy, fossil fuel mining has ongoing environmental permanent damage, high emission Methane a toxic Gas release issues in atmosphere and our rivers etc., watching U Tube re Longwall Mining horrors explain, why surface buildings will get cracked or rebuilt dwellings, outbuildings, swimming Pools damage, Trees removal, ie Thirlemere Lakes losses, moved railway lines, rebuilt Tahmoor roundabout, Iconic Nepean affected river etc I refer being a former Wollondilly Shire.resident 37 years long having read local articles. I have now left.

Oil/Gas Mining using toxic harsh chemical tonnages used on each well and every repeated use of each well, established tall gas flares sending up heat and pollution in numbers using excess burning gas material, the massive water losses in all mining applications ie C.S.G. pre., and post coal wash.. Open Cut coal extraction method generating much dust in it's wake affecting air quality., more toxic pollution, in our rivers disappearing, depleting water basins, farmland permanently degenerated, the Climate change issues it brings it appears..

For our future people will need clean energy to assist the health of our farms,, country, streams, rivers, sea for a reversal of Climate change for our Country to survive The Paris Agreement was put into International Law to be Country world supported.

We more than any world Country have the ingredients to have and nationally provide Clean Sustainable Energy.

Due to the South Australia black out caused by a severe storm downing older exposed infrastructure now replaced, restructured along with Tesla 's Energy installations this has given the Andrews Government \$40 million in earnings capacity in it's first year, N.S.W. should order and enjoy the same results.

We have the right healthy clean sustainable energy alternatives before us storable Solar, Wind, Wave, Hydro., and other new knownTechnologies giving us our clean Power needs, miners themselves can be retrained in these safer industries embraced by Denmark and many other countries, The U.S. has found clean energy is three times more labour intensive than fossil fuel where it all goes up in fire and smoke with a heavy cost and a climate change burden.

I have read U.S. University reports that confirm what I have written regarding mining what it does etc mines expired, left behind needing proper remediation just get left.as reported, I read the mining effects as well as damaging health effects on people.re CSG Mining particularly those living within a 1 kilometre from a certain mining operation/s ie headaches, nose bleeds, when pregnant problems have arisen. By taking my time out to write to you, right now I have little confidence yourselves in Gov 't you represent may not make the necessary steps needed to save people 's health eg asthma etc may continue to be victims to Climate Change.here in Australia, Huge Water ongoing losses, Environment, flora, fauna die, seeing the millions of dead fish, when under earlier proper Gov 't management this never happened to my knowledge, ,it appears Gov 't allowed systemic greed and speed appears the financial recipe of today.eg Sydney High Rise Building fiasco etc.

I acknowledge globally major energy changes are underway but not sufficiently Australia, Clearly Federal and State are not acting to avert further change to assist our Climate catstrophe, our water, suffering farmers maybe permanent, Water in many areas a known serious lack of it is waiting to be addressed this appears permanent to be felt in many parts of Australia appearing no end in sight. people are hurting, further are the catastrophic Bank behaviours, power bills beleaguering our nation 's people existence, there is a need for the removal of Poles and Wires daily service to property charge a rip off to consumers would be a start, I believed and used Solar ever since July 1978 and have never looked back. the economy is looking bleak businessess shutting down, where I live approx 23% unemployed, wages are flat lined for years, reported companies are engaging in wage theft as reported. PLEASE PUSH FOR CLEAN SUSTAINABLE ENERGY leave fossil fuel in the ground to assist climate change to help sustain our living future. Scientists say we have 12 years left.

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.

Please act to prepare for these changes, and 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.

Kind regards

