

## ENERGY ROADMAP AMENDMENT BILL 2025

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## **Submission Regarding; ENERGY ROADMAP AMENDMENT BILL 2025.**

As an individual primary producer who has been dealing with a proposed Solar (and now BESS) Project neighbouring our property for the last 7 years (9000 acre lease on rich food producing land, high on the watershed, close to a major river in the Great Barrier Reef Catchment, in a high fire, hail and cyclone zone), I feel that I have valuable and first-hand experience from which to write a submission on this topic. Thank you for this opportunity.

On a global scale, we are very small population of mostly urbanised people, and our self-sufficiency as a nation has been rapidly declining as governments have steadily outsourced our vital land (both urban and rural), food and dairy production, manufacturing, port facilities, hospitals, prisons, communication and technology networks and now power supply, construction, generation, and distribution. We are fast becoming nothing more than a potential colony, rich in resources, waiting to be taken advantage of by countries whose governments have long term agendas and policies based on logic not ideology.

I welcome the changes in this Bill that will redirect the previous government's plan to spend billions of dollars (62 billion in QLD alone), transitioning from a reliable energy generation system, (using national coal resources) to one that has already failed in Europe. Drastic action is vital for our future viability, food security and energy security. Renewable energy is completely reliant on imported infrastructure which is resource hungry, toxic, produced unethically and has a short life span. No less coal will be extracted from Australian mines as a result, but our economy and self-sufficiency as a nation will be placed in further jeopardy.

‘The State Grid Corporation of China (国家电网公司), the world's largest electric utility company, is the monopoly power distributor across China.....In Australia, State Grid is the largest shareholder in the non-listed ElectraNet which operates the South Australian electricity transmission network and is seeking to expand its stake.’ (State Grid and Australia's national security Interests,[Geoff Wade.]

Dr Finkel, Chief Scientist of Australia, told a Senate inquiry in 2017 that if Australia reduced its total carbon emissions to zero, it would do virtually nothing to reduce global temperatures. Thus, Australia's policies on emissions reductions should be based on logic and practicality.

‘There is no justification for spending many multi-billions of dollars every year in direct and indirect subsidies for no climate benefit, yet causing higher electricity bills, increasing hardship to Australians, damaging our economy and causing wide-scale damage to our environments, both in Australia and overseas.’ (Senator Ian Macdonald 2007)

Every attempt by Australia (South Australia), Germany Denmark, US (California and Texas) to introduce solar and wind technologies has only succeeded in dramatic increase of electricity prices and more importantly, destabilisation electricity grids, and therefore economies and National security. “Doing more of the same thing (i.e. increasing the percentage of weather-dependent renewables) and expecting a different result is totally illogical.” (Mark Intell, US Energy Information Administration 2017)

I would also argue that the construction of Renewable Energy plants does not only fail to benefit the environment, it is actively harmful, especially when placed on valuable and productive food producing land, where chemical leaks and leaching occur into sensitive soils and hydrology, in the midst of thriving rural communities, producing food for the rest of Australia. We are seeing this first hand in our own electorate of Flynn where 92 Renewable projects are being rushed through in prime food producing areas where soils are finite and will not recover from the serious contaminants these projects introduce into the food chain.

“The manufacturing of ultra-pure silicon for solar panels requires the use of highly toxic chemicals such as hydrochloric acid, sulphuric acid, nitric acid, hydrofluoric acid, nitrogen trifluoride, sulphur hexafluoride, 1,1,1-trichloroethane and acetone. Residues of these chemicals are dumped in the country of solar panel manufacture and have created long-term health problems. Cadmium telluride, copper indium selenide, cadmium indium gallium telluride, silicon tetrachloride and lead are also added to the silicon for greater electrical efficiency. Most solar panels are manufactured in the People’s Republic of China (PRC) and mostly by Uyghur slave labour.” (Statement of evidence of Professor Ian Rutherford Plimer Sep 2022)

Wind turbine blades weigh 10-20 tonnes and need replacing every 15 years or less. They contain plastic, fibreglass, balsa wood (from Brazilian rainforest) and resins. The Fibreglass is impregnated with epoxy resins made from petroleum. To date most of these are dumped (often in developing countries) rather than recycled. Bisphenol A is a highly toxic synthetic organic compound used in the epoxy resins of turbine blades. Epoxy resins contain 30-40% bisphenol A and turbine blades are the largest global consumer of epoxy resins. This chemical is an endocrine disrupter and linked to about 80 diseases including cancers. It is lethal for young children. In 2012, the World Health Organisation concluded that they pose a global threat to public health. The European Food Safety Authority has reduced by 1,000 times the dietary intake of bisphenol-A to one hundred millionth of a gram per kilogram of body weight per day. The leading edge of turbine blades shed fine dust and blade edges only have a 5-year guarantee. Each blade sheds a minimum of 0.2 to 2.5 grams of bisphenol A in dust per year. This dust is spread wide and far by wind. If one gram of bisphenol A gets into dam waters, 10 million litres of water are rendered unusable. Over the life of a turbine, this equates to pollution of half a trillion litres of water per turbine. This dust from eroding blades has covered large areas of our planet and bisphenol A is leaching into soils and waterways. This is a toxic time bomb. (Professor Ian Plimer’s “Green Murder” 2001)

While there has been fast progress by the QLD State government to introduce reforms, most of these only apply to future projects and do nothing to prevent the massive destruction that will occur/is occurring through projects already approved and close to construction all throughout our most productive food producing regions of Australia. Even worse, governments are subsidising them, using taxpayer’s money for the construction of massive transmission networks and supplying renewable energy certificates and the Capacity Investment Scheme to prop up unviable projects and provide foreign multinationals with further incentives to rape our economy and precious landscapes.

The Australian government is not being transparent with the public about the origin of the 'green energy' infrastructure, or of the hazardous chemicals contained in it. In addition to the use of slave labour to assemble renewable energy infrastructure, child slaves are used to work in the highly toxic lithium mines in Africa to extract the lithium for the Lithium Ion battery storage facilities needed for renewable EG works.

Additionally, the environmental impact risks associated with the chemicals used for firefighting are significant and must be taken into account as well as the risks from the fire itself. The Qld Government acknowledges these risks:

<https://www.qld.gov.au/environment/pollution/management/disasters/pfas/firefighting-foam>

In addition, PV arrays, turbines, inverters and the associated electrical infrastructure emit electric magnetic fields (EMF), when generating and transmitting electricity. Magnetic fields are not easily shielded and will pass through most objects. This phenomenon has been linked to electromagnetic hypersensitivity (EHS). The World Health Organization's (WHO) fact sheet on EHS states that; "while some individuals report mild symptoms and react by avoiding the fields as best they can, others are so severely affected that they cease work and change their entire lifestyle".

Considering all of the above I welcome and support the ENERGY ROADMAP AMENDMENT BILL 2025 which aims to;

- 1) repeal the current renewable energy targets under the Energy Act immediately.
- 2) improve transparency and commitment to our nation's future by replacing the current requirements to describe changes in the operations of publicly owned coal-fired power stations and include capacity estimates to achieve renewable energy targets.
- 3) Increase our energy security and national security without delay by clarifying public ownership provisions to confirm the State will retain 100 per cent public ownership of its existing operational generation assets.
- 4) Immediately repeal the Energy Industry Council, the Queensland Energy System Advisory Board and the Queensland Renewable Energy Jobs Advocate.
- 5) amend the Priority Transmission Investment (PTI) framework to improve its flexibility and efficiency
- 6) rename the Renewable Energy Zone (REZ) framework as 'regional energy hubs' and remove unnecessary prescription and processes from the framework so that viable sources of base-load, affordable of energy such as coal, gas and nuclear can be adopted over intermittent, unreliable and expensive 'renewables.'

I would like to express our full support of the ENERGY ROADMAP AMENDMENT BILL 2025.