

**Submission  
No 56**

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

**Name:** Mr Allan Pryor

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## **Supporting Submission for Thermal Coal Electricity Generation**

Coal mining generates approximately 80 per cent of the electricity for each of the three eastern states of Australia.

Fuel coal from Australian coal mines is ideal for electricity production and it has fewer impurities, such as sulphur, than coal from other countries. There are hundreds of High Energy Low Emissions coal-fired power stations in use and under construction in India, China and other Asian nations. If they cannot purchase Australian coal they will use lower quality coal from the Asian region, resulting in higher global emissions worldwide.

The International Energy Agency forecasts demand for thermal coal in the Asia-Pacific region will double over the next 20 years.

NSW should construct High Energy Low Emissions (HELE) coal-fired power stations to replace its ageing power stations. The technology is well proven and the imminent threat of black-outs would be eliminated.

Coal provides reliable and stable supply of electricity. It has proven to be safe under all circumstances. In contrast, most people would not want a nuclear power station in their state.

Coal mining also provides coal for steel making and cement manufacture. Coking coal mines typically “wash” their run-of-mine output to produce a low ash coking coal with a thermal coal by-product that is ideal for electricity generation, paper manufacture and many other industries.

Coal is one of NSW and Australia’s most important and valuable exports.

Thermal coal mining provides millions of dollars in royalties to the NSW government every year.

Our national, state and local economy relies heavily on coal mining so coal mining benefits all Australians.

Thermal coal mining generates millions of dollars of investment in regional NSW every year.

Tens of thousands of direct employees work in coal mines and their employment benefits many others. Coal mining employs more than 22,000 people in NSW.

The federal government’s tables of multiplier effects shows that more than three times as many indirect jobs are created for every person employed in a coal mine.

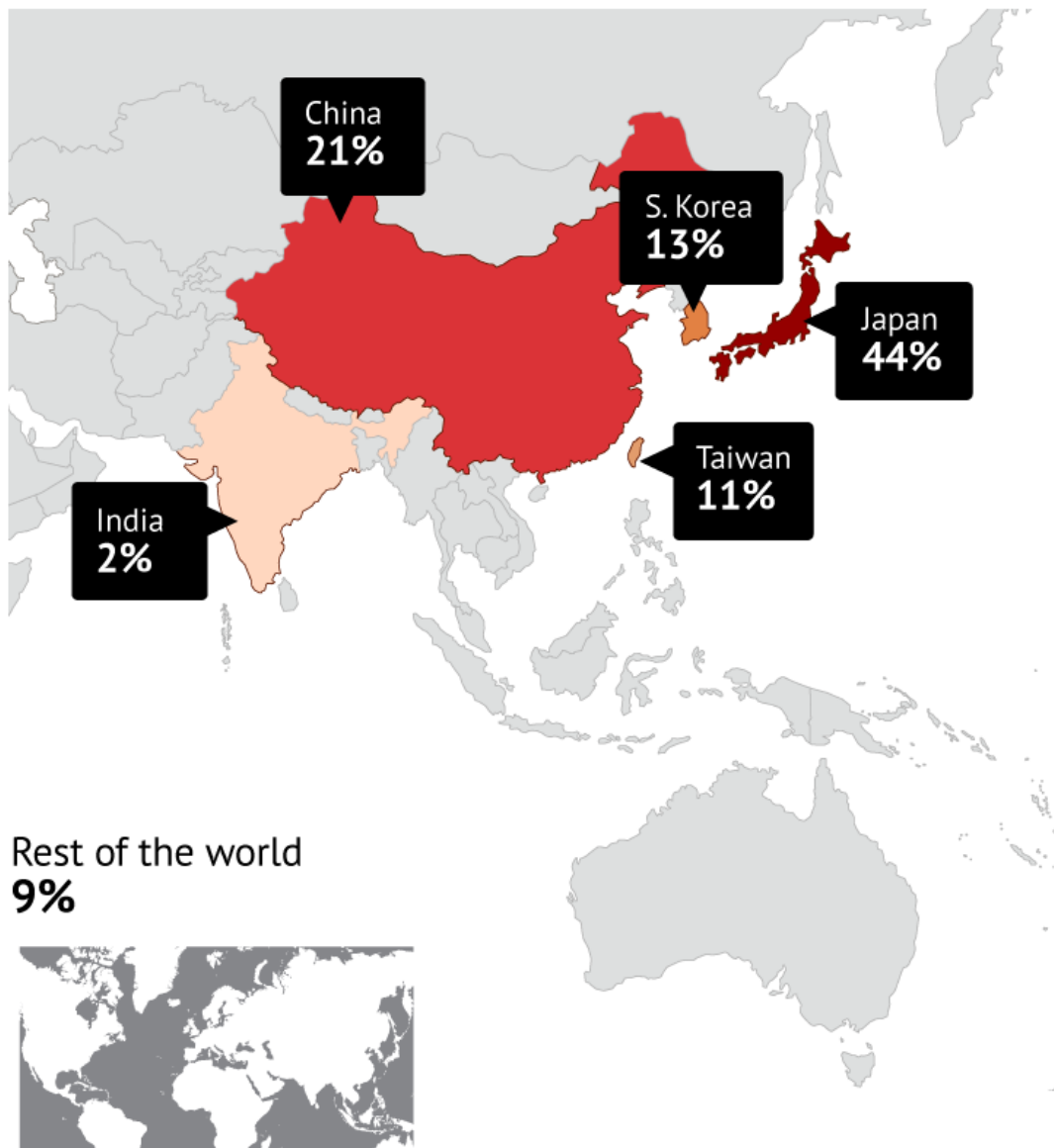
For all of these reasons I fully support the local coal-fired power stations that provide safe and reliable electricity and I fully support the coal mines that supply them with thermal coal.

Maps of the countries where we export coal are provided in this article dated 22 February 2019.  
<https://www.smh.com.au/world/asia/coal-confusion-china-unclear-on-australian-coal-ban-20190222-p50zpp.html>

By David Wroe, Kirsty Needham and Eryk Bagshaw

## Thermal coal exports

Australia's thermal coal export earnings are forecast to reach \$26 billion in 2018–19. Here's where we send thermal coal.



## Metallurgical (coking) coal exports

Australia's metallurgical coal export earnings are forecast to reach \$41 billion in 2018–19. This is where we send our coking coal.

