

**Submission
No 52**

SUSTAINABILITY OF ENERGY SUPPLY AND RESOURCES IN NSW

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- NSW has significant opportunities to continue to provide traditional energy through our high quality coal, as well as meet increasing demand for the minerals needed for batteries, electric vehicles, and other potential energy generation sources.
- There are great employment and economic opportunities for NSW as demand for our resources increases. The independent International Energy Agency (IEA) forecasts demand for thermal coal in the Asia Pacific region to double by 2040.
- NSW coal exports have been at or near record levels for five years or more and this is expected to continue due to the strong demand.
- The large number of coal-fired power plants in operation or construction across Asia will not switch off if they can't get NSW coal. They will simply get their coal from elsewhere, and it will be of lower quality, resulting in higher global emissions.
- There are around 40,000 miners and their families across NSW who rely on mining for their livelihood. Coal mining alone employs 22,400 people across the State.
- Mining generates billions of dollars of investment in regional NSW and provides around \$2 billion in mining royalties every year to help pay for hospitals, schools, roads and emergency services.
- As well as our coal, NSW also has abundant metals and minerals resources and world-class metals mining operations that can help meet increased demand for other energy sources, including nickel and cobalt for batteries and copper for electric vehicles.
- There are over 7,100 local businesses that supply the mining industry in NSW, who provide jobs for thousands more people.