



## Current energy mix in NSW

How is most electricity in NSW generated?

What are the future challenges for the NSW electricity supply?

How is electricity generation in NSW likely to change in the next 30 years?

## Major renewable energy sources

Which parts of the state receive the most solar radiation?

Does the location of solar power generation match the best solar availability? Why?

Are wind power generators placed in areas of high wind power?

What is the biggest contributor to hydro power?

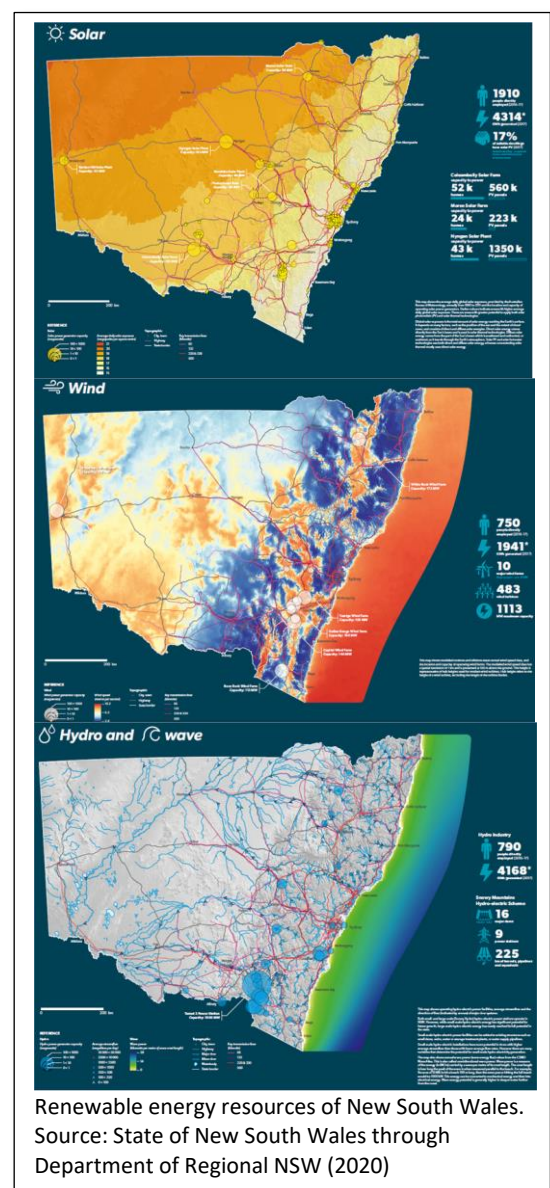
Do we use much wave power?

Do potential sources of bioenergy match the generation of bioenergy? Why?

## Problems and solutions

Outline a possible solution to the mismatch between renewable energy supply and demand.

How can we address the inconsistent supply of renewable energy?





## References:

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