



Energy Market and Nuclear in Australia

May 2023



Our Team

Compass has a world class team
with deep experience in political
science and consumer psychology.



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Topics

1. Energy Market

- a. The government says that increasing the amount of wind and solar will decrease energy prices. Do you agree?
- b. What is the most important factor for you in relation to your household electricity supply?
- c. Who is most to blame for rising power bills in Australia?
- d. Research suggests that renewable energy needs to be supplemented by an “always available” electricity generating technology like coal, gas or nuclear to ensure affordable, “around the clock” supply. How do you think Australia should complement intermittent renewable energy generation?

2. Nuclear

- a. Last month saw the closure of another coal fired generators in NSW, increasing the possibility of power outages until replacement generation capacity becomes available - which could take five years. How does this impact your thinking on whether we should explore nuclear energy?
- b. How would you describe your attitude to nuclear energy?
- c. The government says that increasing the amount of wind and solar will decrease energy prices. Do you agree?

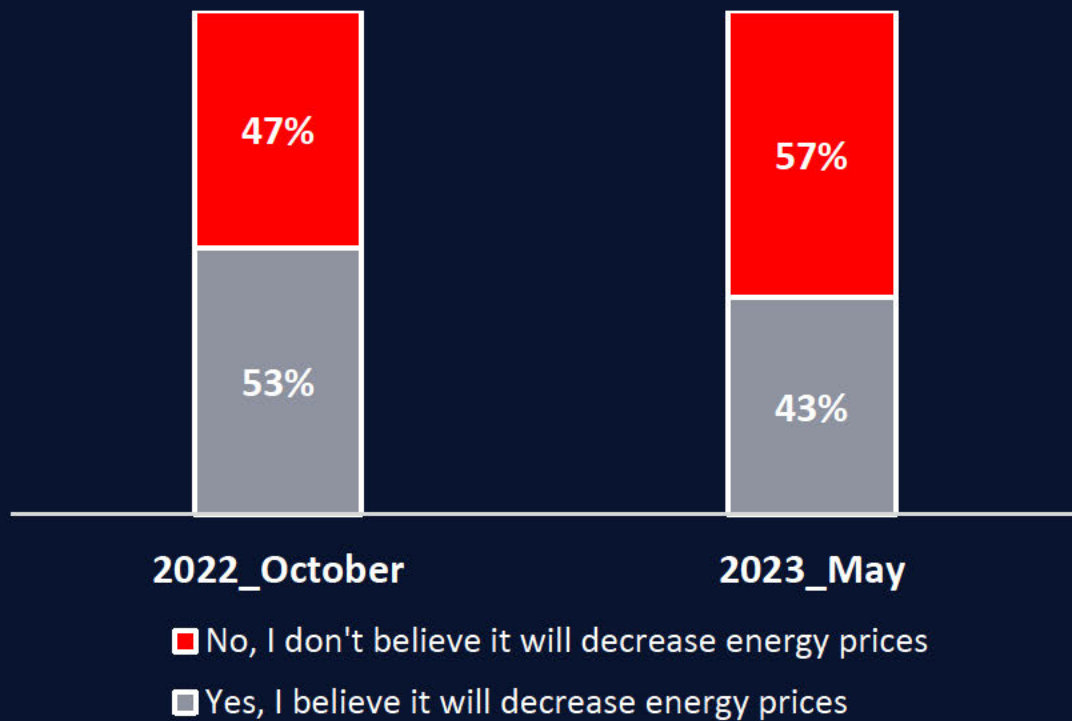
1a. Energy Market_Wind and Solar

Key Insights

Increasingly people don't believe wind and solar will reduce energy prices.

Question

The government says that increasing the amount of wind and solar will decrease energy prices. Do you agree?



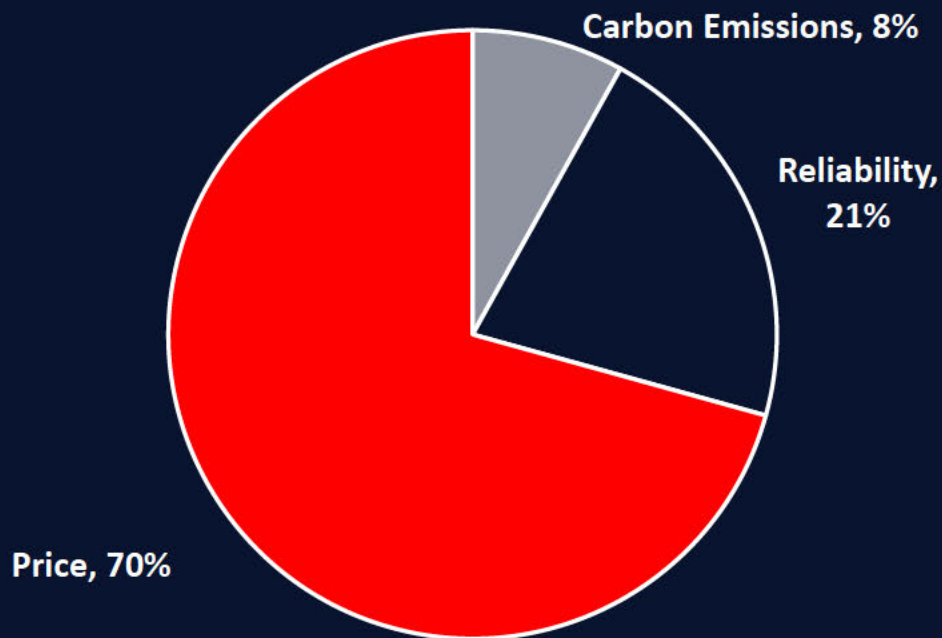
1b. Energy Market_Household Electricity

Key Insights

For consumer, price and reliability far outweigh the importance of emissions, when it comes to electricity supply.

Question

What is the most important factor for you in relation to your household electricity supply?



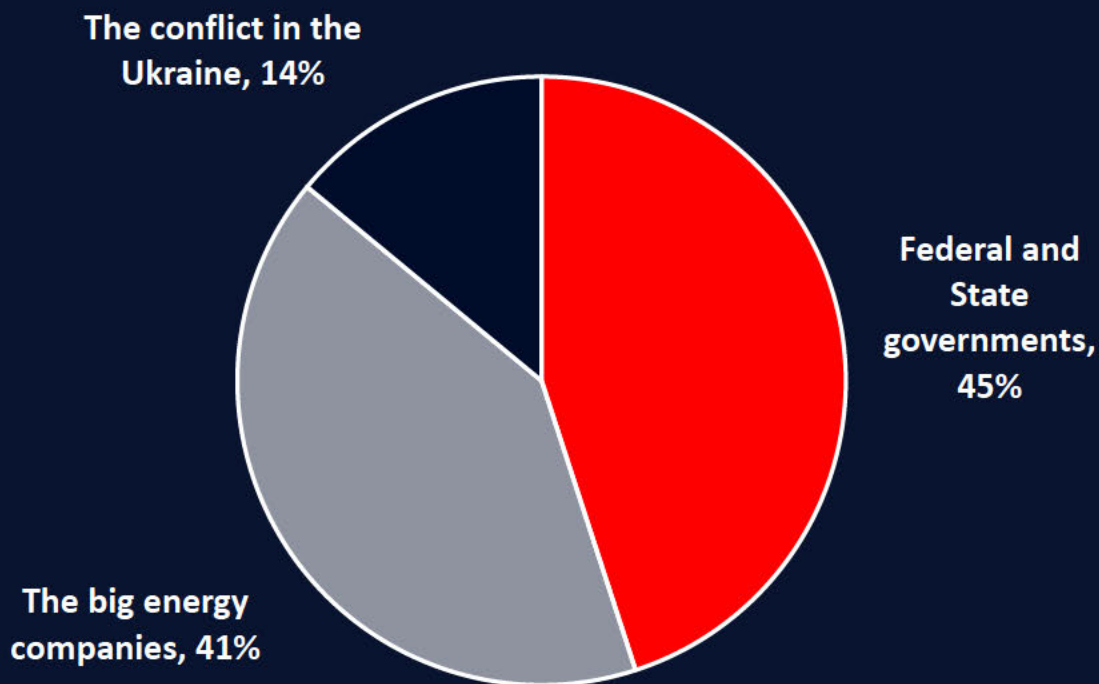
1c. Energy Market_Blame for Price

Key Insights

Consumers mainly blame the government and large corporates for the energy price increases.

Question

Who is most to blame for rising power bills in Australia?



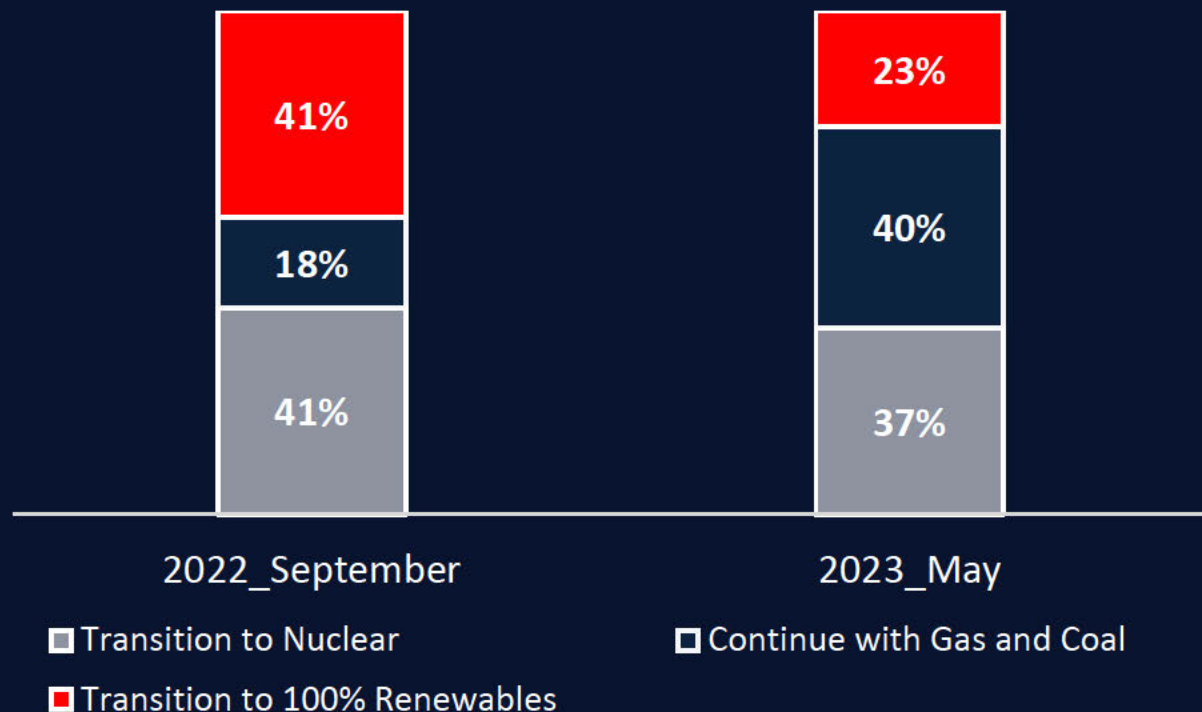
1d. Energy Market_Supplementing Renewables

Key Insights

- Whilst the proportion of people who believe nuclear is the way forward has remained steady, the number of people convinced that 100% renewables is the solution has halved.

Question

- Research suggests that renewable energy needs to be supplemented by an “always available” electricity generating technology like coal, gas or nuclear to ensure affordable, “around the clock” supply. How do you think Australia should complement intermittent renewable energy generation?



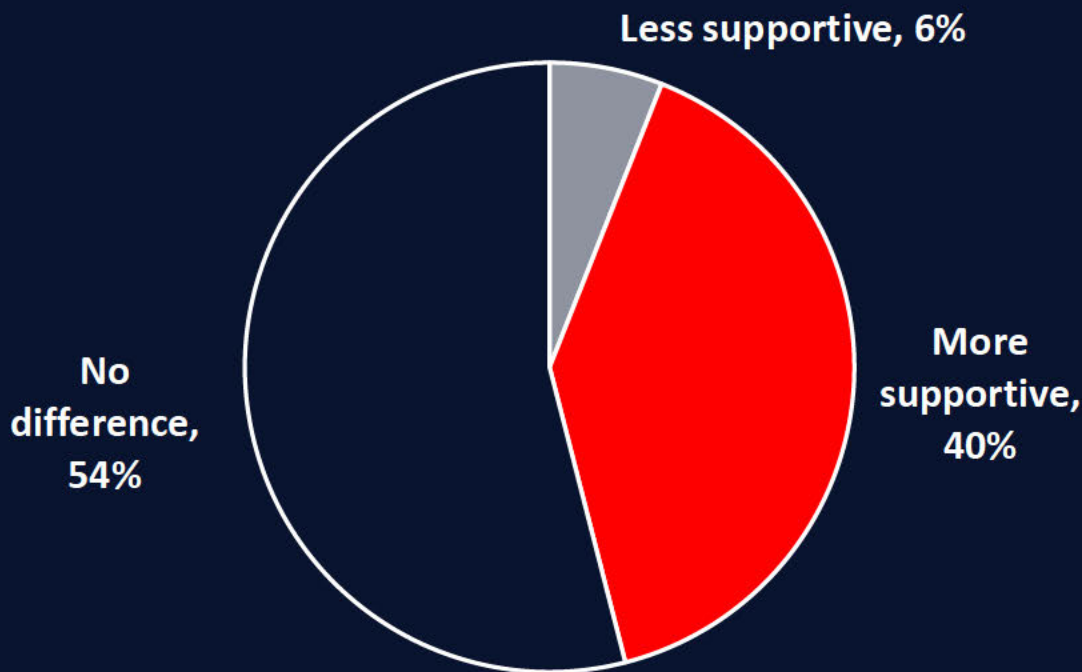
2a. Nuclear__Impact of Closures

Key Insights

The swift closure of existing energy infrastructure and the prospect of power outages serves as a powerful catalyst for nuclear support.

Question

Last month saw the closure of another coal fired generators in NSW, increasing the possibility of power outages until replacement generation capacity becomes available - which could take five years. How does this impact your thinking on whether we should explore nuclear energy?



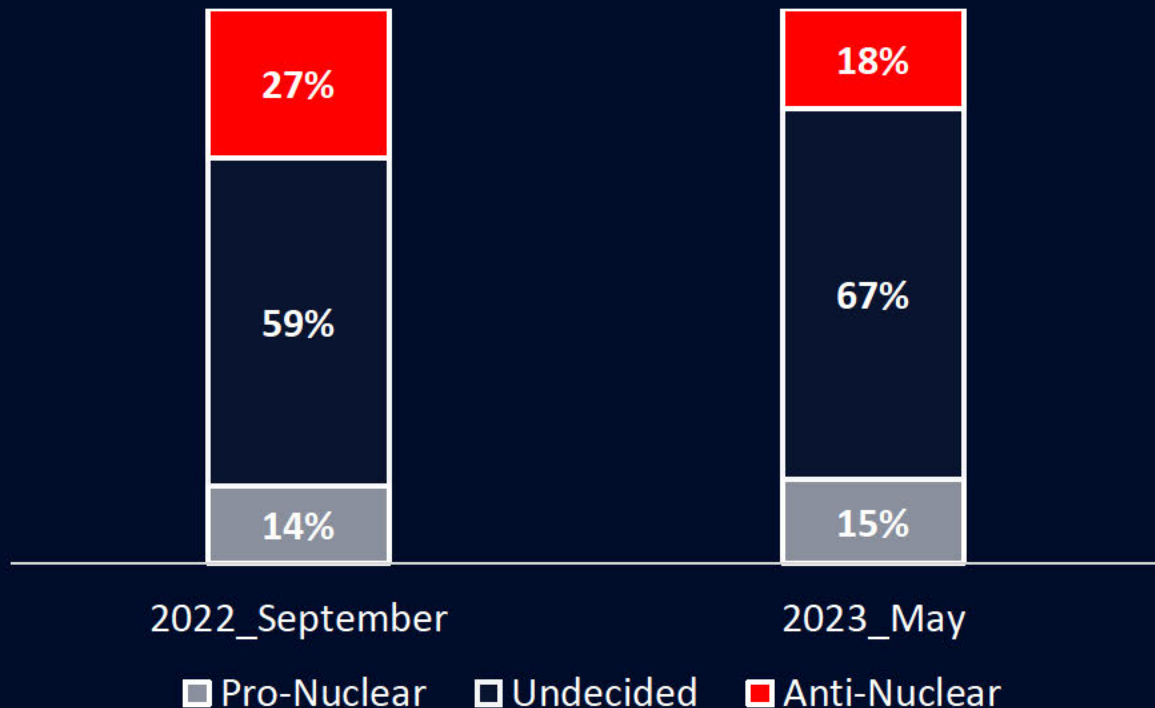
2b. Nuclear_Attitude

Key Insights

The percentage of people who have shifted from being anti-nuclear to undecided is considerable.

Question

How would you describe your attitude to nuclear energy?



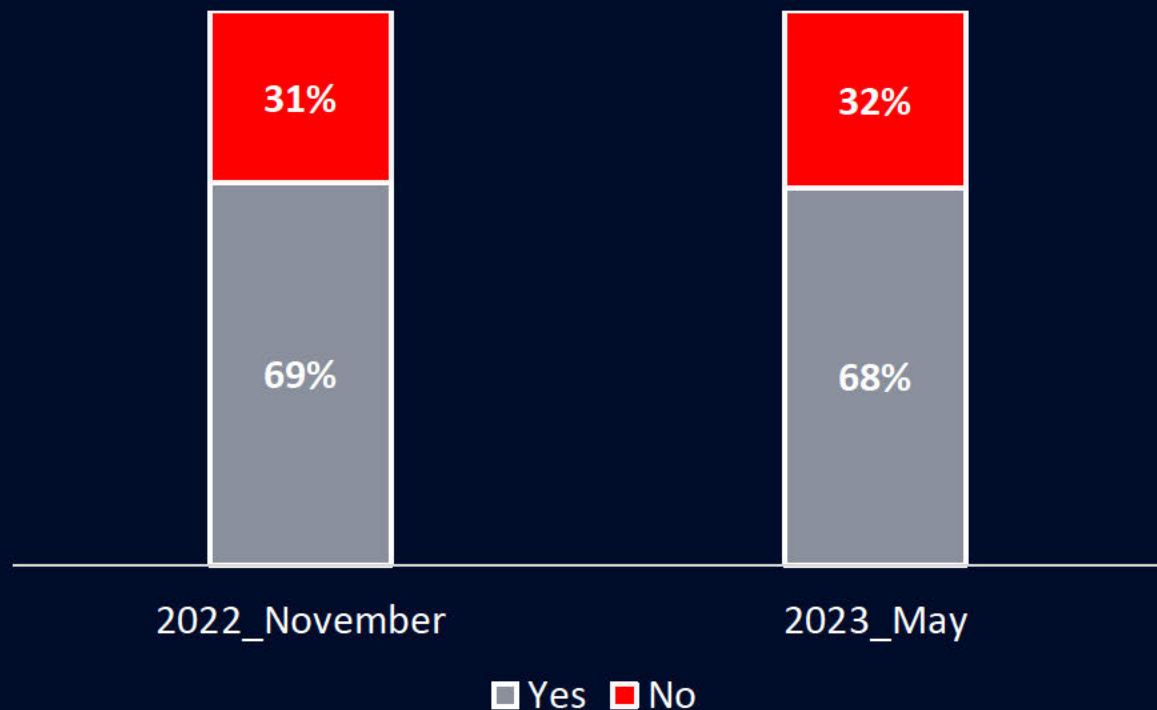
2c. Nuclear_Sentiment

Key Insights

Overall, public sentiment towards nuclear remains steady at ~70%.

Question

Do you think Australia should explore nuclear power as an option for meeting our energy security and emission targets?



1. Summary

Energy Market

Overall, the major driver for average Australia's decision making on energy policy remains the hip-pocket impact of these policies. Compared to half a year ago, they are considerably more skeptical of renewable technology's ability to reduce energy prices.

Nuclear Energy

Public sentiment towards nuclear energy remains strong. Interestingly, closure of coal fired power plants and the prospect of power outages considerably increases peoples support of exploring the nuclear option.



Thank you

April 2023

