



The Human Side of Transition

Putting People at the Heart of Energy Transition

James Arnott – KPMG Australia

78 %

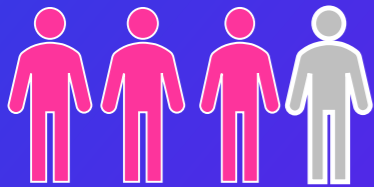
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Key insights

Did you know...

78%

Of Australians don't understand what energy transition is?



Almost a million mentions of climate change in Australia on social and online media over the past 12 months.

Yet climate change is headline news...

Climate Change Mentions

Why blowing the 1.5C global warming goal will leave poor tropical nations sweating most of all

Climate change: World 'hurtling' towards Paris target overshoot, UN emissions report warns

VIDEO: Europe sweats through rare winter heatwave

Smoke from the Black Summer fires could have made the triple La Niña more likely

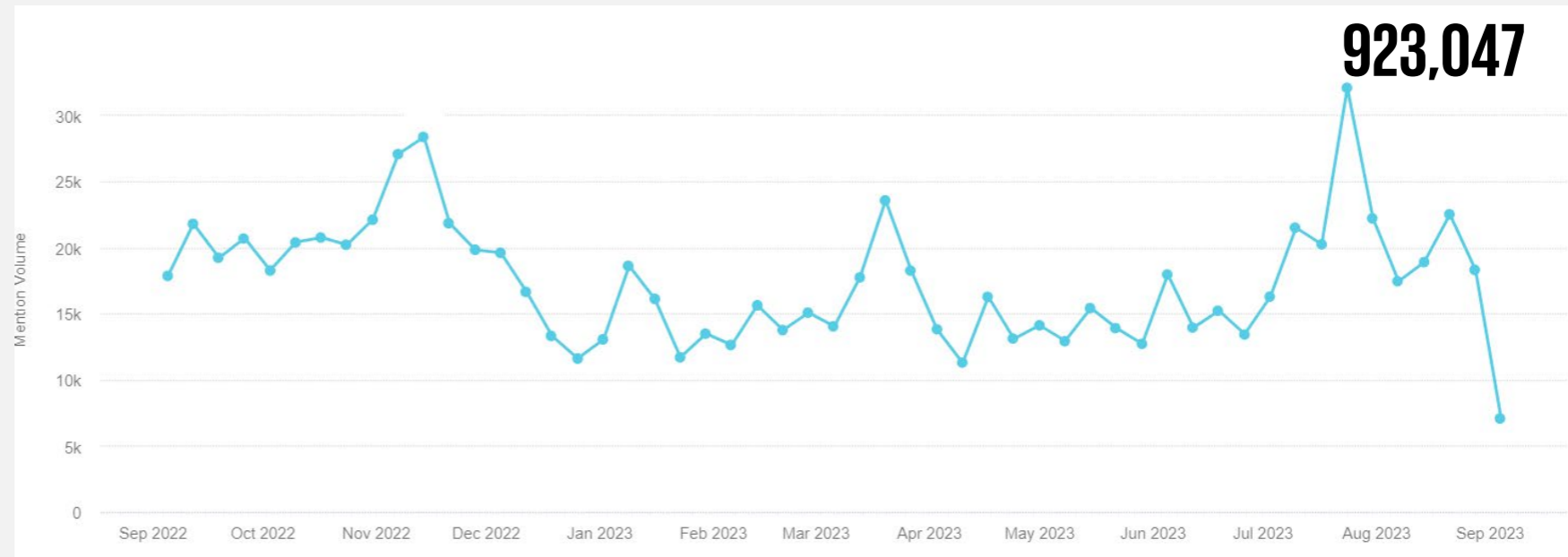
Australian household electricity prices may be 25% higher than official reports

Energy providers warn of power bill price increase

FactCheck: is global warming intensifying cyclones in the Pacific?

Why are electricity prices going up again, and will it ever end?

Energy price rise to bite for low-income Australians, advocates say



Source: Brandwatch, mentions of 'Climate Change' in Australia from 7 September 2022- 6 September 2023

A large wind turbine silhouette against a sunset sky with a person standing at its base for scale.

Whilst the industry is working towards the energy transition and seeking to ensure a balanced energy trilemma

People are not drawing a link between climate change and energy transition, and don't know what is actually needed to transition ...

There is a real lack of understanding...

KPMG's Human Side of Energy Transition research highlights attitudes and behaviours towards energy transition is varied

75%

Of Australians have heard of the term "**renewable energy**".

22%

of Australians have heard of the term "**energy transition**".

5%

Of those who have heard of "energy transition" **only 5% believe** they have a **good understanding** of it

Source: KPMG Human Side of Energy Transition, December 2022

...of understanding the energy transition

Opinions are also varied...

45%

Of Australians believe **fossil fuels** should be continued to be used.

19%

Of Australians believe a combination of **low emission fossil fuels and renewables** is appropriate.

26%

Of Australians believe **renewables** should be **prioritised** but **fossil fuels** still being utilised.

25%

Of Australians believe **fossil fuel generation** should be completely **phased out**.

Source: KPMG Human Side of Energy Transition, December 2022

...as to what the future energy mix looks like

Shared responsibility for a sustainable energy transition

Most believe the transition is a shared responsibility – the cost of which should not be solely shouldered by the consumer.



72%-77%

Of Australians believe **energy producers** and **retail companies** should **actively make changes** to support energy transition.



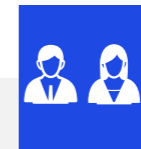
73%-75%

Of Australians believe it's **Federal and State Government** responsibility.



64%

Of Australian **businesses** believe the **transition** is a **shared responsibility**.



61%

Of everyday Australian **citizens** believe the **transition** is a **shared responsibility**.

Informed stakeholders drive change in energy transition

66.6%

Of Australians **support** the overall concept of “**energy transition**”.

25%

Of Australians are either **neutral (18%)** or **unsure (6%)** about whether they **support** or **oppose** the “**energy transition**”.

9%

Of Australians **opposed** the concept of “**energy transition**”.



This research highlights a gap in understanding varied attitudes and behaviours that are ever-evolving.



The high cost of inaction in energy transition

Failing to deliver a human-centric approach anchored in shared benefits we risk leaving people behind

- An unbalance energy trilemma
- Increased activism
- Disruptions to operations
- Rising regulatory & investor pressure
- A workforce to meet future needs
- Some cohorts being disadvantaged
- Lack of stakeholder trust
- Potential loss of social licence



What can I do?

- 1. Energy Transition as a conversation starter**
 - Discuss it with friends and family
- 2. Speaking outside of your echo-chamber**
 - Shift communication focus from industry to community
- 3. Inclusive perspective**
 - Consider the energy transition from various viewpoints (e.g., renters, vulnerable populations, CALD, First Nations)





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