



**QUEENSLAND  
CONSERVATION  
COUNCIL**

**PROTECT  
CONSERVE  
SUSTAIN**

# RECAP OF KEY TALKING POINTS – WE NEED CLIMATE ACTION NOW

- Drastically reducing emissions this decade is critical if we're going to limit global warming to within 1.5 degrees. Building a nuclear industry from scratch in Australia would likely take more than 20 years.
- Climate change is one of the biggest threats to our beloved biodiversity. At the moment the Great Barrier Reef is experiencing one of its worst mass bleaching events, with 75% of the surveyed area affected. We can't afford to wait.



# RECAP OF KEY TALKING POINTS – NUCLEAR ENERGY IS EXPENSIVE

- As Australia's ageing coal-fired power stations head towards retirement we need to replace them to keep the lights on. The CSIRO consistently find that renewable energy backed by storage is the cheapest new-build generation.
- CSIRO modelling found that nuclear is more than four times more expensive than renewables backed by storage.



# RECAP OF KEY TALKING POINTS – COAL WILL HAVE TO RUN FOR LONGER

- The majority of Australia's coal-fired power stations are scheduled to close over the next 10 years. If we're waiting for nuclear, these plants will have to stay open – driving up emissions and risking energy reliability.



# RECAP OF KEY TALKING POINTS – WE CAN IMPROVE THE RENEWABLE ENERGY ROLLOUT WITH BETTER PLANNING LAWS

- The issues we're seeing with the renewable energy rollout are due to Australia's and Queensland's poor planning and nature protection laws, which allow all sorts of projects to be developed in the wrong locations.
- We can have both a clean, renewable energy future and protect our biodiversity if we update our ineffective planning frameworks.



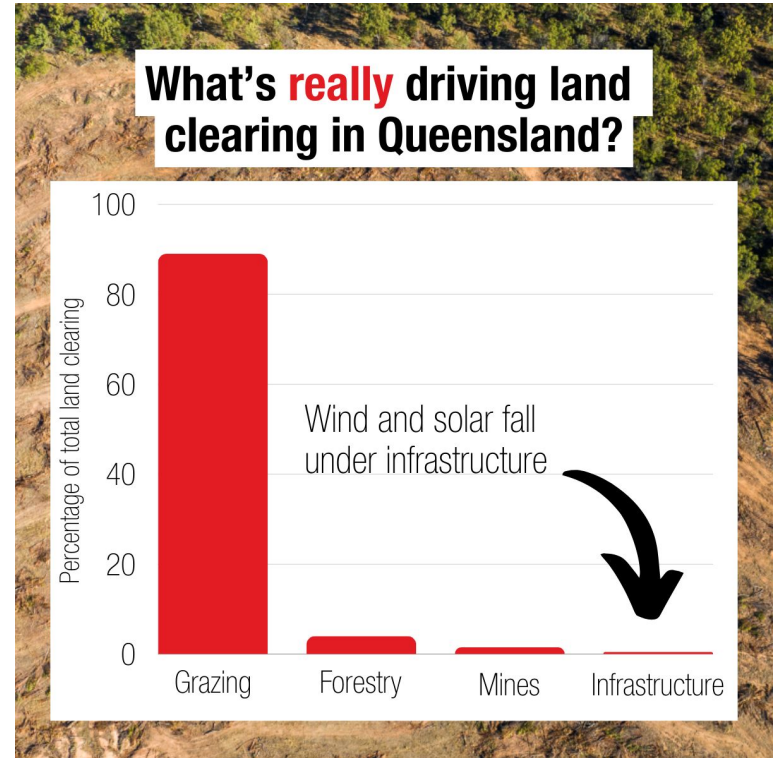
# RECAP OF KEY TALKING POINTS – THIS HAS BECOME POLITICAL

- Unfortunately, the nuclear debate has become a dog whistle for stopping action on climate change.
- The Federal Coalition's motives for having this debate now are political – otherwise they would have tried to remove the nuclear ban when they were in government for a decade.
- State LNP counterparts, including in Queensland, are ruling out nuclear support.

# IMPACTS OF RENEWABLE ENERGY

In the last reporting period available (2020-21), 350,000 ha of land was cleared:

- 89% of that was for cattle and other grazing industries;
- 4% was for forestry;
- 1% for crops;
- 1% for mines; and
- ~0.5% for infrastructure.



# IMPACTS OF RENEWABLE ENERGY

Our research shows that building enough wind farms to support Queensland's entire energy transition would equate to **only 5.5%** of the land clearing that is currently occurring across the state every single year.





# ACTIONS YOU CAN TAKE

- Call for bi-partisan support for Queensland's climate and renewable energy targets by sending an email to Opposition Leader David Crisafulli.
- Email Queensland's Energy, Planning and Environment Ministers calling for improvements to the roll out of renewable energy.

