

# NUCLEAR FOR AUSTRALIA

Paluel Nuclear Power Plant, France

## Nuclear for Australia Newsletter

December 20th 2024

In the final weeks of the year there have been huge developments in the nuclear debate.

Frontier Economics released independent modelling showing that nuclear in the mix could lower costs, there have been more major announcements overseas of investments in nuclear power and back at home we're making major progress with our campaign.

### In this newsletter:

- 1/ #BREAKING: Labor's new nuclear fear campaign called out
- 2/ Independent modelling finds nuclear is key to lower costs
- 3/ Meet the Aussie building nuclear in the UK
- 4/ Gladstone & Biloela information evenings
- 5/ Nuclear News



### #BREAKING: Labor's new nuclear fear campaign called out

In an alarming resurrection of the nuclear fear campaign the [ALP posted a video on instagram with Dr](#)

[Margaret Beavis](#) who suggested "there are definite increases in cancer, strokes and heart attacks with nuclear power...and from a health perspective nuclear makes no sense". She also said it was risky to live within 50km of a nuclear power plant and that there was "no safe lower limit" of radiation exposure.

Her remarks contradict the overwhelming evidence that it is safe to live near and work at nuclear power plants as many people do around the world.

Nuclear for Australia has been at the forefront of the response sharing the perspectives of multiple experts across social media and traditional media [[read our media statement here](#)].

For instance, [an article covering our expert's responding to the video](#) is now on multiple front pages across the country and our video was shown on the Today Show.



We have also released these response videos on social media which you can watch below:

- [Dr Adi Paterson \(Former CEO of ANSTO\)](#)
- [Mark Schneider \(Operated 8 nuclear reactors\)](#)
- [Glenn Gorick \(worked at HIFAR Lucas Heights\)](#)
- [Dr Chris Keefer \(ER doctor from Canada\)](#)
- [Will Shackel \(Founder of Nuclear for Australia\)](#)

**This new development in the debate signals that we're likely to see the nuclear scare campaign persist. We need all your help to arm Australians with the facts and ensure they hear from the experts.**

**I'll help arm Australians with the facts ▶**





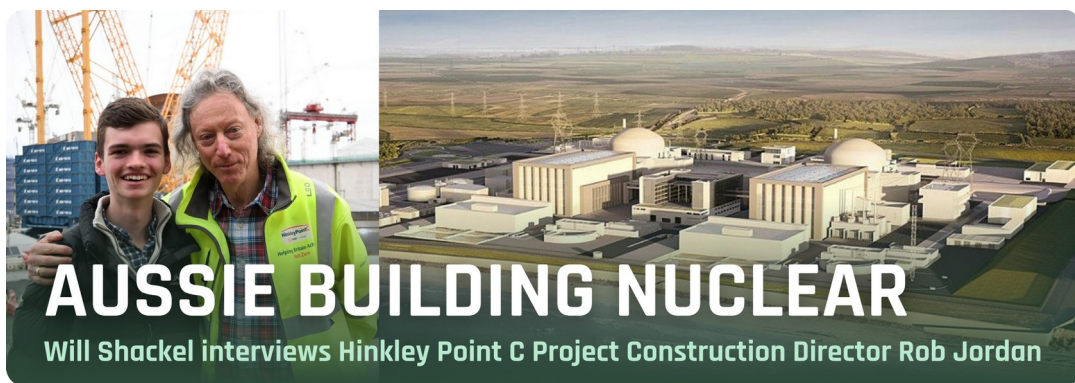
# Independent modelling finds nuclear is key to lower costs

Last week Frontier Economics released a [new report](#) on the inclusion of nuclear power in the national electricity market which showed significant cost savings.

- Under AEMO's "Progressive Change" scenario, the inclusion of nuclear power reduces costs from **\$437 billion to \$331 billion, saving \$106 billion (25% cheaper)**.
- Under AEMO's "Step Change" scenario, including of nuclear power reduces costs from **\$594 billion to \$446 billion, saving around \$150 billion (25% cheaper)**
- Additionally when comparing Labor's preferred "Step Change" scenario without nuclear, compared to the coalition's preferred "Progressive Change" scenario with nuclear, nuclear offers a **\$263 billion saving (44% cheaper)**

In these scenarios it was assumed that 14GW of nuclear would be installed.

This report will be important in the debate and we look forward to sharing more of the its findings soon.



## Meet the Aussie building nuclear in the UK

I've just come back from a family holiday to the UK and France. During the trip I was able to check out Sizewell C and Sizewell B where I had the chance to [hug a nuclear waste canister](#).

That same week I was able to attend the Nuclear Industry Association conference where we heard from nuclear industry leaders who discussed the future of the industry, [the Secretary of State for Energy and Climate Change of the United Kingdom Ed Miliband](#) and even a speech from a UK union leader in support of nuclear.

In my last nuclear detour I was able to visit Hinkley Point C. Whilst there I was able to [stand meters away from the recently installed reactor in Unit 1](#) and interviewed the Australian Project Construction Director Rob Jordan. Please visit our social media pages for more content from the trip.

**You can the full interview with Rob Jordan by clicking below:**



*NOTE: This was a family holiday and was not funded by Nuclear for Australia*



## Gladstone & Biloela information evenings

Recently we held back to back information evenings in Gladstone and Biloela. Dr Adi Paterson, Dr Robert Barr AM and Keith Baldry presented and answered questions including during open mic sessions.

We would like to thank everyone who attended the events and David Nunn for his financial support which enabled our trip.

[If you would like us to visit your community we have a new page on our website where you can express your interest.](#)

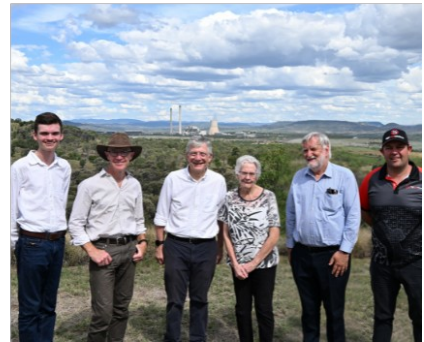
We already have some big plans for the new year. Stay tuned.

### Gladstone event highlights:

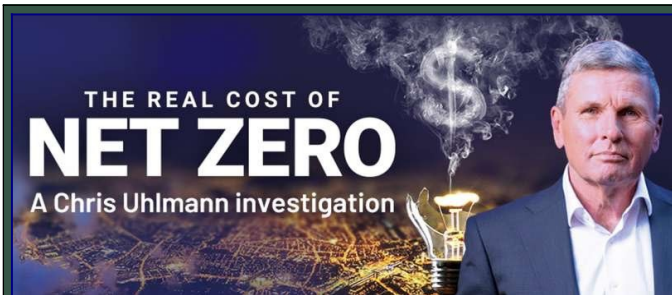




## Biloela event highlights:



## Nuclear News



### Documentary: The Real Cost of Net Zero

Sky News Australia reveals the true cost of Australia's race to renewable energy in an exclusive investigation by political contributor Chris Uhlmann.

[Watch on Youtube](#)



### Oklo targets 12 gigawatts of new nuclear power through agreement with data center operator

Nuclear startup Oklo plans to deploy 12 gigawatts of power over the next two decades through a framework agreement with data center operator Switch, the companies announced Wednesday.

[Read the full article from CNBC](#)



### Indonesia to build 20 nuclear power plants with first project by ThorCon

In its push for net-zero emissions by 2050, the Indonesian government has announced plans to construct at least 20 nuclear power plants, with the first project expected to be awarded to US nuclear developer ThorCon.

[Read the full story from the Necessary](#)

Thank you for your support.

Kind Regards,



**Will Shackel**

Founder of Nuclear for Australia

Nuclear for Australia

<https://www.nuclearforaustralia.com>

## Let's lift the nuclear bans

Nuclear for Australia · Australia  
Created with [NationBuilder](#). Build the Future.