

NUCLEAR FOR AUSTRALIA

Diablo Canyon Power Plant, USA

Nuclear for Australia Newsletter

August 29th 2024

The nuclear debate continues to dominate the headlines and our grassroots movement is setting the agenda. We're standing up for the facts whilst others try to distract Australians with disinformation. Our impact is all thanks to the huge support you have provided to our campaign.

[Please contribute to our Facts Not Politics campaign so we can reach every Australian with the reality of nuclear energy.](#)

In this newsletter:

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Campaign Updates



Our first Town Hall!

Recently, we held our first Nuclear for Australia town hall in Lithgow. Lithgow is near the Mt Piper Coal Power Station which has been identified by the coalition as a potential nuclear power plant location under their proposed policy.

Speakers at the event included our experts Tony Irwin and Dr Robert Barr who covered the technical and economic aspects of nuclear alongside Dr Mark Ho and Aidan Morrison.

The event was highly successful with only standing room left and many positive reflections from attendees.

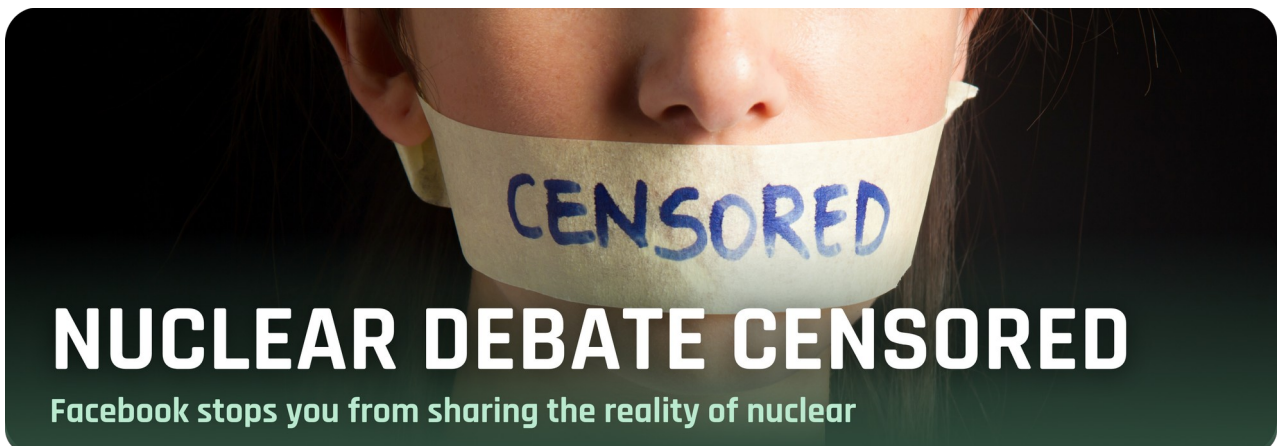
Our goal is to hold community town halls in every single Australian community interested in discussing nuclear energy.

But let's be honest, these events are expensive. We can't hold them without your support.

Please contribute today so we can rollout these community town halls across Australia:

I'll help share the facts about nuclear energy ►

Highlights from our first town hall:



Facebook Censorship

Last week, we revealed in *The Australian* that for months Nuclear for Australia has been censored by Facebook. We had received dozens of reports from supporters like you letting us know that Facebook was preventing them from sharing our content.

We strongly believe that no social media platform should have the power to interfere with Australia's nuclear debate, particularly when the content shared is factual.

We are glad to share that since the article was published, Facebook appears to have removed the restrictions on our account allowing us to share the reality of nuclear with as many people as possible.

We would like to extend our gratitude to everyone who alerted us to this news and sent us evidence.

We will continue to stand up for the facts despite any attempts by social media companies or anti nuclear groups to silence us.



[Read the full article from The Australian](#)

Friday Facts:



What happens to a nuclear reactor in an earthquake?

After the 2 earthquakes near the site of one of the coalition's proposed nuclear plants last week, there has been a lot of claims on very shaky grounds about the risk earthquakes present to nuclear plants.

So what are the facts?

Nuclear plants are designed to withstand earthquakes

Nuclear reactors are designed to withstand the worst of earthquakes. 20% of reactors worldwide are in areas of 'major' seismic activity such as Japan, Korea and California. Moreover, the [IAEA](#) and other bodies have strict advise on reactor seismic design. **It is why no nuclear plant has ever had a major incident due to an earthquake.**

What about Fukushima? The accident at Fukushima was as a result of a tsunami, not the earthquake. In fact, all 3 reactors operating at the time automatically shutdown when the magnitude 9 earthquake hit. Importantly, none of the reactors sustained major damage due to the quake. Unfortunately, the tsunami damaged the backup generators required to pump cooling water to cool the fuel. The inadequate cooling ultimately lead to the accident.

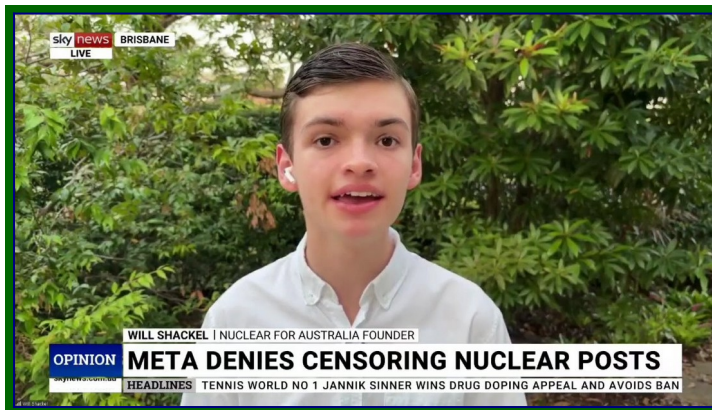
2/ Australia is seismically stable

Even if we were seismically unstable, Australia shouldn't use earthquakes as an excuse for refusing to consider nuclear. Indeed, Australia is seismically stable and is not on any plate boundaries which mitigates the threat of earthquakes affecting any nuclear plant that could possibly be built here.

To put this all in context, the largest ever recorded earthquake in Australia was a magnitude 6.6 which is approximately 250x smaller (magnitude is logarithmic) than the Fukushima quake where all 3 reactors survived.

Claims that we shouldn't consider nuclear in Australia because of earthquakes are simply absurd.

Nuclear News



Australians are 'begging' for a 'mature debate' about nuclear power

Nuclear for Australia Founder Will Shackel says Australians are “begging” for the facts and a “mature debate” on the energy future of the nation with nuclear in the mix.

[Watch the full interview from Sky News Australia](#)

Canada's Nuclear Power Industry ramping up | 7.30



In Canada's largest province Ontario, more than half the electricity is generated by nuclear power. And the province's conservative premier has told 7.30 it's a path Australia should consider. Norman Hermant reports.

[Watch the full story from 7:30](#)

Swiss government open to reversing ban on new nuclear plants



The Federal Council is backtracking on a ban on the construction of new nuclear power plants that was passed by voters in 2017.

[Read the full story from swissinfo.ch](#)

We've got big plans that we're looking forward to sharing with you. Thank you for your ongoing support.

Kind Regards,



Will Shackel

Founder of Nuclear for Australia

Nuclear for Australia

<https://www.nuclearforaustralia.com>

Let's lift the nuclear bans

I'll help make nuclear power a reality ▶



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