

NUCLEAR FOR AUSTRALIA

Sizewell B, UK

Nuclear for Australia Newsletter

October 25th 2024

First it's 25 of the biggest countries in the world committing to tripling nuclear, then it's 14 of the biggest banks & funds pledging to back nuclear and now the world's biggest tech companies like Google & Amazon.

[It's clear Australia is now falling behind and we need to catch up fast.](#)

In this newsletter:

- 1/ Tech giants go nuclear
- 2/ Collie Information Evening
- 3/ Nuclear News

General Updates:



Tech giants go nuclear

The industries of tomorrow will require more abundant, reliable energy. Intermittent solar panels, wind turbines and batteries will not get us there alone. It's why around the world, the biggest tech companies from Google, Amazon, Nvidia, Oracle, Open AI and Meta are all turning to nuclear energy.

Last week in the space of a few days both Google & Amazon announced huge investments in nuclear energy.

Google announcement:

Google announced a partnership with Kairos Power to enable up to 500MW of 24 / 7 clean nuclear energy to be developed to power their AI revolution. The deal will see a small modular reactor finished by 2030, with more in the early 2030s.

Amazon announcement:

Amazon Web Services announced over \$500 million USD for three projects to power their data centres.

- An agreement with Dominion Energy to explore the development of an SMR
- Support for 4 SMRs with Energy Northwest
- Leading contribution in a \$500 million USD funding round for X-Energy

In addition to these announcements in the past few months as we've shared there have been many other major announcements regarding nuclear and ai.

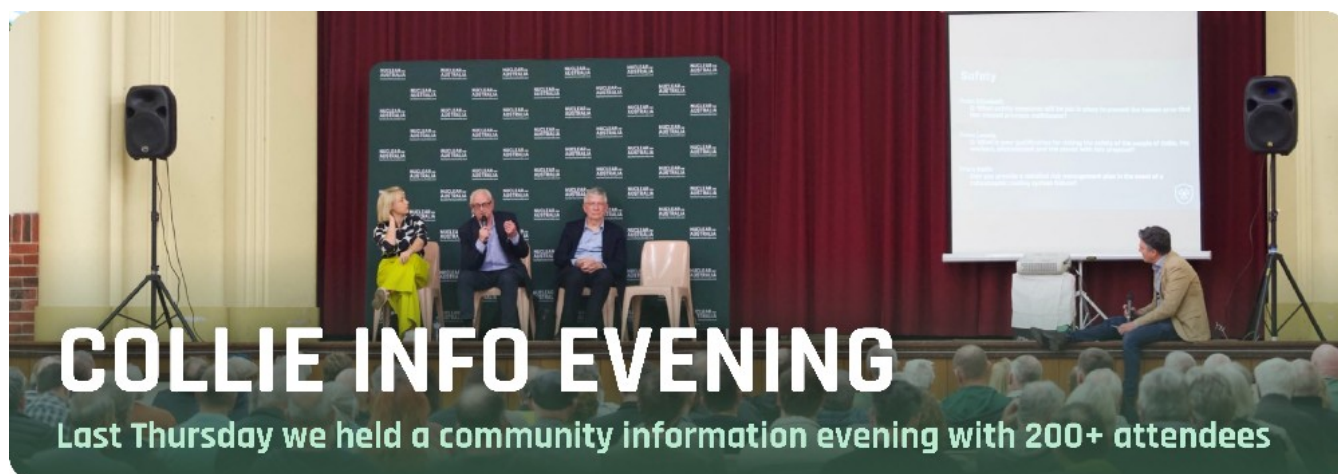
Summary of recent announcements from tech companies on AI & nuclear:

- [Microsoft are partnering with Constellation to reopen Three Mile Island to power data centres](#)
- [Nvidia CEO: "Nuclear is going to be a vital, integral" part of powering AI](#)
- [Amazon acquires data center campus adjacent to nuclear plant from Talen](#)
- [Oracle is designing a data center to be powered by three small modular reactors](#)
- [Microsoft & Open AI are reportedly planning a \\$100bn supercomputer for AI powered by nuclear energy](#)

There is a serious risk that if Australian politicians fail to get over their ideological opposition to nuclear energy that Australia will fall behind in the technological revolution. We'll be doing all we can to continue to press the urgent case for the ban to be lifted.

I'll help make nuclear power a reality ▷

Campaign Updates:



Collie Information Evening

Last Thursday night we held an information evening in Collie, Western Australia with our experts Adi Paterson, Tony Irwin and Jasmine Diab speaking at the event.

We were thrilled to have more than 200 people join us from Collie and all the way from Perth and answer 45 questions during the nearly 2 hour event. Thank you to everyone who joined us.

A recording of the full event can be found below:

(We apologise for the audio issues)



This was our second information evening and we are already planning to hold more around the country in the coming months.

Your support will go a long way to ensuring we have the resources to hold as many of these events as possible.

Chip in to support more events ▶

Nuclear News



Hungry for Energy, Amazon, Google and Microsoft Turn to Nuclear Power

Large technology companies are investing billions of dollars in nuclear energy as an emissions-free source of electricity for artificial intelligence and other businesses.

[Read the full story from the New York Times](#)

Kazakhstan's Official Referendum Results Out: 71% Back Nuclear Power Plant Proposal

Kazakhstan's Central Referendum Commission has officially announced the results of an Oct. 6 national referendum at an Oct. 8 meeting, revealing 71.12% support the construction of a nuclear power plant.

[Read the full story from the Astana Times](#)



Georgia state official calls out ABC for anti-nuclear 'bias' after 'misinformation' in Four Corners program

A government official from the US state of Georgia has called out the ABC over a recent Four Corners program, accusing the public broadcaster of “misinformation”.



[Read the full story from Sky News Australia](#)

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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