



## Nuclear experts visit Canberra

1 message

Nuclear for Australia <info@nuclearforaustralia.com>

13 September 2024 at 09:19



The next few months are going to be critical in the fight for nuclear energy in Australia. As you'll see in this newsletter we're ramping up our effort but we need your help.

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

### In this newsletter:

- 1/ Nuclear experts visit Parliament
- 2/ Would it really take decades for Australia to have nuclear?
- 3/ Nuclear News

## Campaign Updates



## Nuclear experts visit Parliament

On Wednesday, our group of experts were in Canberra to deliver a parliamentary briefing on nuclear energy.

The event was for the Parliamentary Friends of Nuclear Industries. Dr Adi Paterson, Tony Irwin and Kirsty Braybon gave presentations and then answered questions from the politicians and staffers in the room.

Whilst we were thrilled by the high attendance and representation of independents and Labor (despite their public positions), we were highly disappointed that the Minister for Climate Change and Energy, Chris Bowen, was not in attendance to hear from Australia's most respected nuclear experts. How can you thoughtfully engage in the nuclear debate without hearing from the people who know it most?

We're proud to have assembled a team of Australia's top nuclear experts to share the facts with those who are engaging.

We think these conversations with our politicians are important and have a significant role in shifting the dial in the nuclear debate.

Please chip in to our campaign today to help us facilitate more of these critical conversations with our leaders:

I'll help share the facts about nuclear energy ▷

Highlights from our first parliamentary briefing:



## Friday Facts:



## Would it really take decades for Australia to have nuclear?

In recent weeks there have been many politicians claim that it would take at least two decades for Australia to have a civil nuclear power capability.

So how long would it actually take for Australia to have a nuclear reactor providing power?

The reality is it depends on a few factors and whether Australia would follow global best practice to ensure efficient establishment.

According to Helen Cook, one of the world's most respected nuclear law experts, [we could have a reactor up and running in 10-12 years](#). This includes setting up regulatory frameworks, community engagement and construction of the reactor.

One example similar to Australia is the UAE. [They announced their intention have nuclear in 2008 and 13 years later their first reactor went into commercial operation](#). Keep in mind, they did this with no prior nuclear experience, no prior nuclear regulator and during covid.

We on the other hand has operated research reactors for decades, already has a world-class regulator and have experience managing radioactive waste. In terms of build time, it only took 5 years for our latest reactor, OPAL, to be built.

If we had the ambition and followed best global standards we could have nuclear power in this country in a favorable timeline.

---

## Nuclear News



### China approves 11 new reactors

China's State Council has approved five nuclear power projects - Xuwei Phase I, Lufeng Phase I, Zhaoyuan Phase I, San'ao Phase II and Bailong Phase I - with a total of 11 reactors.

[Read the full article from World Nuclear News](#)

## Oil power UAE completes Arab world's first nuclear plant



Abu Dhabi's Barakah Nuclear Energy Plant will produce 40 terawatt-hours of electricity annually after its fourth and final reactor has entered commercial operation, the state-owned Emirates Nuclear Energy Corporation (ENEC) said in a statement.

[Read the full story from France24](#)

## In New Nuclear Push, South Korea Revives Plans to Build Two Reactors



South Korea approved the construction of two nuclear reactors on the nation's east coast, reviving a project that was scrapped by the former administration, which had pursued an anti-nuclear policy.

[Read the full story from Time](#)

There are big things happening in the nuclear debate. 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 ▷



Nuclear for Australia · Australia

Created with NationBuilder. Build the Future.