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We're making a difference

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Nuclear for Australia <info@nuclearforaustralia.com>

12 October 2024 at 17:55



The nuclear debate doesn't slow down. We're continuing to set the agenda, share facts and keep those who spread lies about nuclear energy accountable.

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## General Updates:



## Nuclear for Australia takes on ABC Four Corners misinformation

On Monday, Four Corners released an episode called 'Nuclear Gamble' investigating the US' use of nuclear energy and what nuclear energy could mean for Australia.

We conducted a live fact check ([read here](#)) and already some of our complaints have led to multiple concessions and corrections from the ABC:

### BEFORE:



### AFTER:



Watch Four Corners's full investigation, **Nuclear Gamble**, tonight from 8:30pm on ABC TV and [ABC iview](#).

*Editor's Note: October 7, 2024: Two lines were amended to clarify that while some small modular reactors do exist in Russia and China, they are not widely available for sale and almost all projects are still in development or awaiting approval.*

However this only scratches the surface.

We have exposed further fundamental errors in the program which we believe mean it should be taken off the air. One of the key narratives of the episode was the assertion that the Vogtle Nuclear Plant in Georgia was the sole reason Georgia power bills were going up.

We decided to reach out to the Georgia Public Service Commission which manages Georgia power bills and they exclusively told us that whilst "Plant Vogtle was an easy target for people, it was not the primary source of rate increase". Four Corners didn't mention any of the other factors, therefore misleading their audience.

Moreover, they failed to mention the conflicts of interests of guests such as Malcolm Turnbull, Simon Holmes à Court and Peter Bradford, failed to interrogate the GenCost report and incorrectly purported that nuclear plants are not flexible.

We have since shared our findings to the media and written a formal complaint to the ABC demanding that the program is taken off the air. Australia's largest talkback radio show, Ben Fordham Live, has already shared our findings and we are expecting further media coverage for this important story.

However, we can't do this alone. We need your help to expose the ABC's blatant lies about nuclear energy.

**Help us expose the ABC's nuclear misinformation** ▶

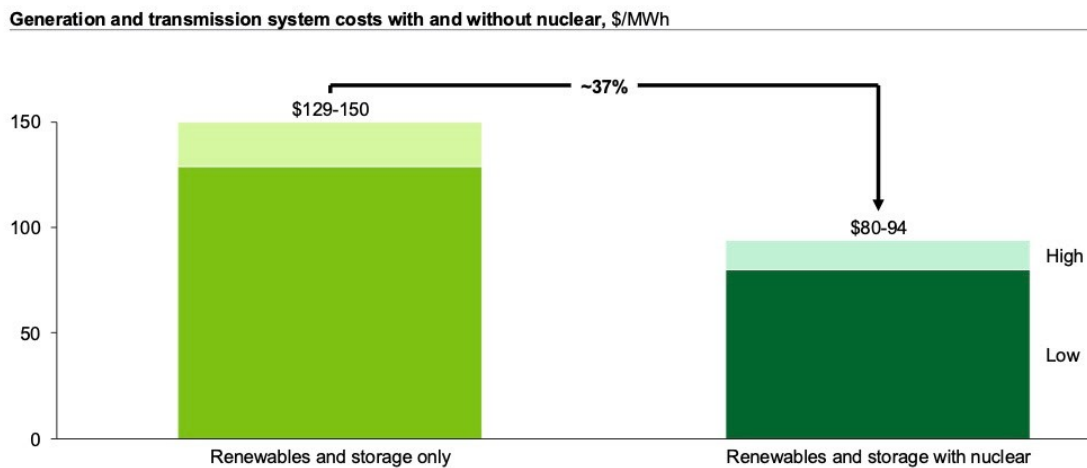


## US reports finds nuclear lowers system costs

Recently, the US Department of Energy released an updated version of the Nuclear Liftoff Report. The report had many significant findings including that:

1. The system cost of electricity with nuclear and renewables combination is ~30% lower than just renewables. They use California as example which has more renewables than Australia already.
2. The jobs from nuclear are ~50% higher paying than solar or wind.
3. CSIRO's GenCost report gets it wrong by orders of magnitude. It assumes nuclear plants are 30 year lifetime, where the DoE report estimates 80 years.
4. Nuclear is better for: lowest emissions, most reliable, lowest land use, lowest material use etc

Figure 6: Modeled decarbonization scenarios for California show including nuclear with variable renewables and storage reduces system costs<sup>12</sup>



**Clean firm generation reduces the need for building additional variable generation capacity, energy storage, and transmission.** Despite the low capital and operating costs of variable renewables, system decarbonization with only variable renewables and storage results in higher system costs because of the volume of generation capacity required for adequacy and reliability (and subsequent decrease in marginal value and utilization rates).<sup>13</sup> Additionally, firm technologies can produce electricity during the most expensive hours when wind and solar are unavailable. Even when priced at a premium per unit of energy, the inclusion of clean firm resources reduces overall system costs.

Nuclear for Australia was key to this report receiving coverage in Australia. Using our global networks and through our media connections we ensured this new report received coverage on outlets including The Australian, Sky News Australia and 2GB.

We will continue sharing the findings from this report to ensure that Australians have access to the best global information about nuclear energy and call on anti-nuclear politicians and activists to engage with the report's findings.

## Campaign Updates:



## Check out our new website!

Recently we refreshed our website with a brand new look and features. Over the next few weeks we'll continue to add new pages with the website dedicated to helping Australians learn more about the opportunity presented by nuclear energy.

Please note that you do not have to resign the petition as your signature has been transferred to the new website.

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[Visit our new website >](#)

## Australian Nuclear Events

Engineers Australia: “Navigating Nuclear: lessons, risks and future paths”



Date: 15 October 2024

Location: Online and in-person (Sydney)

Speaker: Tony Irwin (Member of Nuclear for Australia's expert working group)

[Register here](#)

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## Nuclear News



**‘Misinformation’ – American official blasts ABC story on nuclear power**

This week, its Four Corners program attempted a hit job on nuclear energy, airing claims that nuclear power has driven up electricity bills in the United States.

[Listen to the full story from 2GB](#)

## Nvidia CEO Jensen Huang Says Nuclear Energy 'Is a Wonderful Way Forward' to Keep AI Data Centers Running



Nvidia CEO Jensen Huang said the answer to the world's AI energy needs could be nuclear.

[Read the full story from Entrepreneur](#)

## Labor announces surprise parliamentary inquiry into nuclear power, raising hopes of an 'adult conversation'



An energy expert has welcomed Labor's decision to establish a parliamentary inquiry into nuclear power, saying open consideration of the technology is better than the federal government's current position of seeking to "pooh-pooh the whole thing". (Note: We're making plans to engage with this process)

[Read the full story from ABC News](#)

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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