

From: [REDACTED]
To: [SizewellC](#)
Cc: [REDACTED]
Subject: Objection to the continued development of Sizewell C
Date: 12 October 2021 12:15:40

To the members of the Planning team,

I have followed the shambles of this government's continued push to build a pair of untested design, nuclear power generation facilities at Sizewell C. My objections range across the ridiculous ineffectiveness of this project to rapidly mitigate our country's carbon output to the damage to a local nature reserve to the final costs that will be passed on not consumers. I will reiterate here specific points that you have already heard several times previously from more active campaigners against this "Tory Fest of Ineptitude"!

The Sizewell C project, has the involvement of a Chinese state company with an unproven reactor technology. Added to that is the constantly antagonistic attitude of our own government to that of France, home of EDF!

It's a distraction from running out clean renewable energy sources, which channels investment into a single ego stroking project instead of technologies that can hit our emissions hard and do so quickly. It will not help the UK achieve its objectives in a timely fashion. The government's latest target is a 78% reduction in CO2 emissions by 2035. Remember that date!

- Sizewell is the wrong project: Gigantic centralised reactor projects are too long winded in design, approval and build. They are prone to single point of failure: in the political will of their patrons and in the funding regime!
- Sizewell C is **too slow** to contribute meaningfully to the current climate emergency. It would take 10-12 years to build according to the "plans" and inevitably those plans will not pan out as anticipated. It won't generate any power until 2034 if you are an optimist. On top of that, EDF's own estimates are another 6 years to pay back the carbon budget of its own construction. This means Sizewell C can't contribute to net zero until 2040 – 5 years after the

government's own deadline and much too late for the world's current predicament.

- Sizewell C is the wrong kind of expensive, costing £20+ billion, which could be invested in renewables such as offshore wind or hydrogen storage with much faster scalable results.
- EDF wants to build an EPR reactor. These have an uninspiring track record.
- The EPRs under construction are all well over budget and – in France and Finland – **running a decade late**.
- The **only operating EPR** in China has reported degraded fuel rod sealings and been **closed** after international attention.
- No one yet knows how Sizewell C will be paid for; EDF wants consumers to help pay for the financing through a nuclear tax on energy bills (called a RAB model) and is pushing hard for legislation to allow this, but nuclear projects remain very risky.
- It won't help 'level up' the UK. Sites in the north and west would do more to narrow the economic gap.
- The UK government wants to eject EDF's controversial partner – China General Nuclear – but has not decided how.
- Nuclear energy is not green energy. There is as yet no long-term solution for nuclear waste. If we are that desperately in need of a nuclear solution, why are we not investing in the groundwork for modular Thorium based generation?

Please put this one 6 feet under and force the government of fools to focus on real solutions!

Yours faithfully,
Ray Cassidy

