

From: [Rowena Matterson](#)
To: [SizewellC](#)
Subject: Stop Sizewell C
Date: 12 October 2021 09:37:18

Dear Sir/Madam

I write to ask you to please reconsider Sizewell C for the following reasons and problems:

- creation of a lack of a secured long term water supply
- impacts of a water desalination plant during construction
- concerning coastal defences amid new reports on sea level rise
- the project's lack of contribution to Biodiversity Net Gain
- general traffic and disruption
- impact on local business and tourism
- influx of workers
- detrimental effect on the AONB and loss of rare habitats
- not necessary and not green

And more specifically:

- Sizewell C is expensive, costing £20+ billion, which could be invested in renewables such as offshore wind or hydrogen storage.
- Sizewell C takes a lot of carbon to build. EDF's own estimates are that it would take 6 years to pay this back, meaning Sizewell C wouldn't contribute to net zero until 2040. - The government's latest target is a 78% reduction in CO2 emissions by 2035.
- The type of reactor EDF wants to build (the EPR) has an appalling track record. The few 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.

Kind regards

Rowena Matterson