From: Fiona Witton

To: SizewellC

Subject: Stop Sizewell C

**Date:** 12 October 2021 23:13:02

## Sizewell C is the wrong project in the wrong place and will not help the UK achieve its objectives.

## The wrong project:

- Sizewell C is slow it would take 10-12 years to build, so no generate any power until 2034.
- 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.

Sizewell C should not be built for all of the above and also for it's impact on the local habitats and wildlife of the area.

Yours sincerely,

Fiona Witton