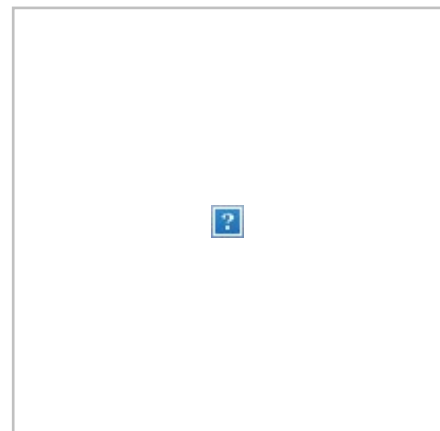
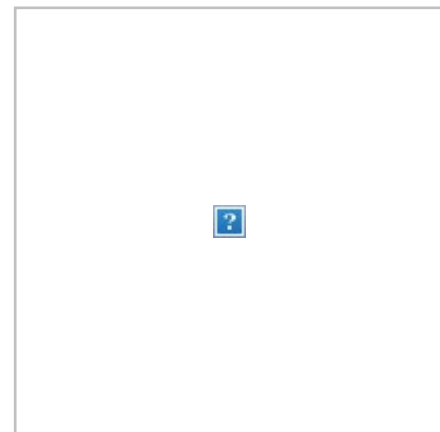
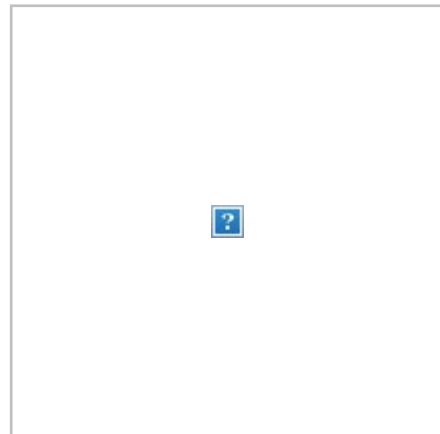


From: [Teresa Newton](#)
To: [SizewellC](#)
Subject: Think again about Sizewell C
Date: 12 October 2021 20:21:45

- Please, please think again, can we trust China to build safely?
-
- The building is going to be on sand. admittedly on a concrete base but some concrete is unstable. It could crumble into the sea. Why not build it on solid ground. Very few people want it at Sizewell. Don't force it through because of pride. Put it in an ugly place, Why destroy so much beauty. It is not a brownfield site
-
- Sizewell C is slow – it would take 10-12 years to build, so not 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.



The wrong place:

- EDF's claims of thousands of jobs for locals and billions of pounds spent locally

are unproven. We maintain that Sizewell C would damage the local economy.

- EDF wants to bring its Hinkley workers to Sizewell. EDF estimates almost 6,000 workers would come into the area; 2,400 of them would live in a “campus” near the tiny hamlet of Eastbridge.
- Visitors would stay away, losing the tourism industry up to £40 million a year (independent research) and losing 400 jobs. EDF admits 725 ‘local’ staff would come from other businesses.
- There would be around 12,000 extra vehicles a day on the A12, including 700 HGVs.
- The Sizewell C site is on an eroding coastline and surrounded by protected wildlife habitats.
- Toxic nuclear waste would have to remain on site for well over 100 years.
- The site is wholly within the Suffolk Coast & Heaths Area of Outstanding Natural Beauty. Construction will cut the AONB in half for a decade
- The site adjoins internationally famous RSPB Minsmere reserve, and some of Sizewell Marshes Site of Scientific Interest will be built on.
- There is no assured long term water supply for Sizewell C. To obtain enough potable (drinkable) water for construction, EDF has been forced to propose a desalination plant.
- Yours faithfully
- Teresa Newton

