

From: [REDACTED]
To: [SizewellC](#)
Subject: Sizewell C Objections ahead of your final decision making
Date: 11 October 2021 22:20:11
Importance: High

Dear Sirs/Madams,

Please take these objections from myself individually but also the GLI (Green, Liberal Democrat and Independent) group I am part of at East Suffolk Council. Our opposition to this project is already well known and we have instigated debates at East Suffolk Council accordingly.

- The absence of a secured long term water supply and the impact of a water desalination plant during construction

Concerns abound that until a proposed desalination plant is ready, it will mean 40 more trucks a day visiting the site to deliver potable water. This is clearly unsustainable both in terms of increased CO2 emissions in a climate and ecological emergency that would also adversely affect the area's already compromised air quality and therefore health through myriad housing developments and increased tourism since Covid-19 'staycations'.

- The havoc (already wreaked) on wildlife in an ecological and related climate emergency

Although much of the debate so far has understandably centered around effects to human life, it has I believe been too anthropocentric. In addition to the adverse effects that would unavoidably be inflicted upon the adjoining RSPB Minsmere, I also have concerns that with millions of tonnes of fish being killed - [planning documents published](#) by EDF revealed that almost 8 million fish were "impinged" or sucked into the cooling system by the existing plant Sizewell B EACH YEAR between 2009 and 2013. Quite apart from their own right to life, these fish provide a valuable food supply to rare birds nesting and breeding in the area – and they don't feed on dead fish. There is no logical way that removing this amount of fish from the population doesn't - and wouldn't further - have an impact. Also what about local fisherman? What of their livelihoods? This is also rarely mentioned.

Any predictions of 'biodiversity net gain' are pure fantasy made up by those at one remove who have clearly never actually been to the area.

- coastal defences and sea level rise

The Sizewell shore is forecast to be effectively an island by 2050 according to Sue Roaf, emeritus professor of architectural engineering at Heriot Watt University who has said it is madness to build a new power station near flood risk sites and warned the proposals risked lives and could transform parts of the area into a "toxic wasteland" and that "You can downplay the future risk, but even by conservative estimates sea levels will have risen by a

metre by 2100, potentially making Sizewell a nuclear island during storm surges."

You have only to stand on the Sizewell shoreline on a spring tide to see just how vulnerable our coastline is to emergent sea level rise.

- The site is too small

The site is already too small to accommodate the plan plus it sits within an area of outstanding natural beauty (AONB), which would be hugely compromised by any more development. The only access to the site is by way of roads designed to carry summer tourist traffic, rather than the 1,000+ HGVs a day predicted to be required for building the massive twin-reactor EPR project. No amount of road 'improvements' can change this fact.

- Local businesses and the Tourist £

Our local businesses, in particular those who's existence relies on tourism, are justifiably worried. There is no way most tourists will still want to visit our Heritage coast if you give this approval. We know the relatively handful of decently-paid jobs that would be created at Sizewell will be specialist parachuted in from Hinkley Point or elsewhere – they won't generally go to local people and will mostly be lost at the end of the construction period. This has been corroborated anecdotally as I recently had a conversation with a newly recruited quantity surveyor at Sizewell B who is not planning to stay in the area once work is completed.

- Influx of workers

If you've been to Leiston town, you would know it has never recovered from Sizewell B build disruption to its (departing) economy or social life. It certainly hasn't benefitted. The 7,000 odd workers that are forecast to build C would be life-changing and not for the better, to a series of small towns and villages in our largely rural area.

- Baseload and 'keeping the lights on' myths

There are many outages for refuelling etc. including for the whole of this August and the lights stayed on. Battery storage efficiency and costs are improving all the time and (truly) renewable energy is leading the way with wind and Solar PV widely available and so much cheaper than the eye-wateringly expensive £20+ billion projected.

- Even if started it will never be finished

There are delays on the same model EPR reactors in Flamanville France and Olkiluoto in Finland, delayed by at least 5 years and serious concerns around safety and the lack of necessary engineering skills. In any case Sizewell C would be of no use to the climate emergency we are now facing as it takes too long to build to be of any use and there is certainly nothing low carbon about all the concrete required and lorry movements

necessary to construct it, to say nothing of the unsatisfactory arrangements to deal with the toxic nuclear waste. On a rapidly crumbling coastline.

There is still no finance package in place. The idea that the British taxpayer, regardless of being an EDF customer or not, will pay a surcharge on all our bills to pay for this is totally unacceptable.

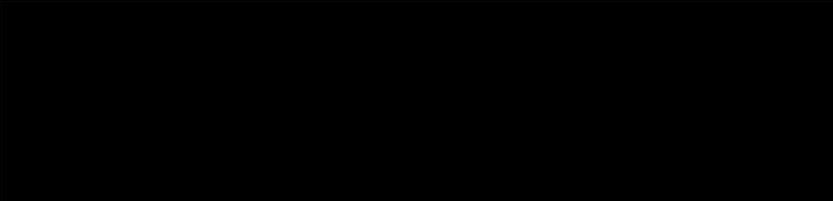
All in all, this project is a massive distraction from truly renewable energy that urgently needs more investment. It has also already given just so much stress to local people partly through having to deal with EDF's incompetent handling of this whole enquiry and constant extra consultations and goal post moving which is unethical and regrettable.

Please use your power wisely!

Yours faithfully,

Rachel Smith-Lyte

Rachel Smith-Lyte



East Suffolk Council will continue to review and prioritise the delivery of its services during this unprecedented time.

The COVID-19 outbreak will severely impact what we are able to do, however we will continue to support and protect our communities, delivering the critical services you need.

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