



SIZEWELL C

WHAT IT MEANS FOR YOU

A new power station delivering low carbon electricity from a proven technology – whatever the weather

Thousands of well-paid jobs for the region

Investment in education and skills

A net gain in land for biodiversity

Sizewell C
Doing the power of good for Britain



INTRODUCTION

This newsletter is being sent to all homes and businesses in East Suffolk to provide an update on our plans for Sizewell C.

Sizewell C is a proposed new nuclear power station that would be located on the Suffolk coast next to Sizewell B. In May this year, we submitted our application for consent to build Sizewell C to the Planning Inspectorate.

Nuclear power stations have safely generated electricity in Suffolk since 1966. In that time thousands of people have worked at the stations. The power they have generated over nearly six decades has avoided millions of tonnes of carbon being released into the atmosphere.

We need to build Sizewell C to replace older power stations in the UK which have reached the end of their operational lives. Nuclear is a proven low-carbon technology which will help us tackle climate change and keep the lights on – whatever the weather. Generating dependable electricity from Sizewell C will reduce our need to import electricity from abroad.

If Sizewell C gets planning consent, it will take 9-12 years to build. It will create thousands of jobs and we are acting now to make sure local young people can access the opportunities the project could offer.

Sizewell C will be a major British construction project, so it is no surprise it is provoking a lot of debate and discussion. Throughout eight years of public consultation we worked hard to answer questions from local people and listen carefully to their views. We are continuing to listen now.

We know people in Suffolk are particularly concerned about local transport and the environment. That's why we are actively looking at ways to further reduce the number of HGVs on the roads. And while we have already designated more than 250 hectares of land as wildlife habitat to offset the effects of construction, we are seeing if there is more we can do.



Julia Pyke

Nuclear Development Director, Sizewell C

In the following pages, we have reiterated our determination to keep disruption to a minimum. We want to ensure Suffolk benefits as much as possible from the well-paid jobs, training and long-term careers Sizewell C will offer.

The opportunity to build Sizewell C comes as Britain is moving into recession with thousands of jobs being lost and whole industries being damaged because of the Covid pandemic. We need a Green Recovery which will put people back to work and ensure we step up our efforts to fight climate change.

Sizewell C will help to address some of the urgent challenges this country faces and that is why I truly believe it can do the 'power of good for Britain'.



Computer Generated Image of the completed Sizewell C site.

KEY FACTS

Sizewell C will be a two-reactor nuclear power station located right next to Sizewell B on the Suffolk coast.

Nuclear power has been generated safely on this part of the Suffolk coast for over half a century. Sizewell A started in 1966. It is a stable and secure section of the Suffolk coast.

The design of the station – the UK EPR™ – will be a replica of one we are already building at Hinkley Point C in Somerset. The design has been approved by the UK's nuclear regulator, the Office for Nuclear Regulation (ONR). This means it satisfies Britain's high and robust standards for nuclear safety.

The design of the station is proven to work. The building of Hinkley Point C, our sister station in Somerset, is on schedule.

Together the reactors will generate 3.2GW of electricity. This is enough to power six million homes.

Britain needs Sizewell C to help replace coal, gas and nuclear power stations that are closing down so we do not have to rely on foreign imports or, like Germany, burn more fossil fuels and make the climate emergency worse.

It will take 9-12 years to build Sizewell C. A construction project will always have some impact on the surrounding area, but we are working hard to minimise this.

25,000 job opportunities will be created during construction. At least a third of the workforce will be local.

At least 40% of the construction material will be delivered to site by sea or rail.

A net increase in land for wildlife will be created to compensate for the land used during construction. We are not building on land owned by RSPB Minsmere. Sizewell C will benefit the environment by reducing harmful emissions.

The Government will decide how Sizewell C is funded. If it agrees with our suggested approach, it would mean that Sizewell C would be funded mainly by British investors.

Once built, Sizewell C will generate low carbon electricity for at least 60 years and will employ 900 people. The carbon emissions during construction will be offset within 6-8 months of Sizewell's operation (assuming it replaces a gas plant).

SIZEWELL C IS A PROPOSED NEW NUCLEAR POWER STATION THAT WILL BE BUILT ON THE SUFFOLK COAST

IT WILL SUPPLY POWER TO **6** MILLION HOMES AND GENERATE ELECTRICITY FOR 60 YEARS

SIZEWELL C WILL PROVIDE LOCAL JOBS, TRAINING AND EDUCATION BENEFITS

SIZEWELL C WILL SAVE **9** MILLION TONNES OF CO₂ EMISSIONS EVERY YEAR OF OPERATION

SIZEWELL C WILL TAKE **9-12** YEARS TO BUILD

SUPPORT **900** PERMANENT JOBS

SIZEWELL C WILL HELP TACKLE CLIMATE CHANGE BY PROVIDING DECADES OF RELIABLE, LOW CARBON ELECTRICITY

OUR PLEDGES TO THE LOCAL COMMUNITY

When we submitted the planning application in May this year, we announced 11 pledges to limit disruption during the construction period and enhance the opportunities for Suffolk.

Since then, we have launched Young Sizewell C to help people aged 16-21 in Suffolk and Norfolk prepare for the opportunities the power station could offer.

Suffolk businesses and our county's young people have a lot to gain from Sizewell C. The success of the project will be measured by how well we deliver for the local community.

PLEDGE 1

Minimise disruption to local communities during the construction of Sizewell C

Sizewell C will take 9-12 years to build. If construction starts in 2022, the peak of activity will begin in 2028. People living locally naturally have concerns about the impact of construction. We are committed to working with them to minimise disruption.

NOISE

We are committed to minimising the noise impacts from construction, including traffic and rail noise, as much as possible. Measures will include landscape buffers and screening, use of quieter working methods where possible and a Noise Mitigation Scheme for properties significantly impacted by construction activities. We are exploring the use of vehicles powered by hydrogen which will reduce noise.

PROPERTY AND LAND

A Property Price Support Scheme has been launched for residential properties immediately adjacent to the proposed development sites. Where an eligible property within the scheme boundary sells at a value which has been reduced because of the construction of Sizewell C, the owner will be offered the difference in value, as determined by an independent surveyor.

LIGHT

External lighting will be managed on the construction and operational sites of Sizewell C so that it ensures safety for the staff on-site but is also energy efficient and, as far as reasonably practicable, impacts the surrounding environment as little as possible.

DUST

Dust management plans will be implemented across the construction sites to control and minimise dust emissions.

SIZEWELL BEACH

The beach at Sizewell will remain open during the construction and operation of the power station. It may need to be closed for short periods to ensure public safety during the construction of the sea defences and the operation of the beach landing facility.

PLEDGE 2

Invest in local employment, education and skills. This includes an aim to create more than 1,000 apprenticeships

Sizewell C will create thousands of jobs during construction. In the current economic climate, it is vital we prepare for the potential opportunities now.

YOUNG SIZEWELL C

Last month we launched Young Sizewell C, an initiative where local people aged between 16-21 can register their interest in working on the project. We will then provide them with the guidance and help they need to get work on the project once construction begins. Alongside our work with local schools and colleges, the Young Sizewell C initiative will help raise young people's aspirations and help them gain important opportunities on the Sizewell C project and our supply chain.

SIZEWELL JOBS SERVICE

We will create a Sizewell C Jobs Service to ensure that local employment is maximised and our contractors have access to a suitably-skilled and readily available local talent pool.

SKILLS AND APPRENTICESHIPS

By collaborating with local colleges and industry, we are determined to help young people in the region develop lifelong skills and careers.

We will provide a fund to enhance facilities and resources for local colleges and training providers. This will help to ensure the project and its contractors have a workforce with the right skills.

We will fund a regional skills manager, to coordinate the region's response to skills requirements for Sizewell C, and to promote opportunities for local people.

We will establish a bursary scheme to help young people find an alternative pathway to work and we will create more than 1,000 apprenticeships.

We will fund a pre-employment training and outreach initiative to maximise opportunities for economically disadvantaged and hard-to-reach groups to gain life-enhancing career opportunities at Sizewell C. We will do this in close partnership with the Local Enterprise Partnership, Councils, the Department for Work and Pensions and voluntary groups.



Suffolk Skills and Careers Festival 2019: Brer Cornish, one of Sizewell B's apprentices, shows pupils the virtual tour of the Sizewell C site.



Our sister project at Hinkley Point C in Somerset has given a huge boost to the local economy.

"Hinkley Point C has helped give me the confidence to grow the business beyond what I thought was possible. That confidence has allowed me to buy more land, set up a new factory and employ more people, including apprentices. The impact on the business has been phenomenal."

Malcolm Pyne
Local supplier for Hinkley Point C

PLEDGE 3

Support the growth of the local economy. This includes measures to support local firms in gaining work on the project

We will work with New Anglia Local Enterprise Partnership to develop the construction and energy sectors and support the growth of the local economy without disadvantaging sectors such as tourism and hospitality. We will put in place measures to help local firms gain work on the project and we will help businesses to back-fill vacancies if their employees decide to work at Sizewell C.

SUPPLY CHAIN

We will work with the Chamber of Commerce to set up a local supply chain team to provide information and support for businesses who would like to work with Sizewell C.

We will provide an online supply chain portal for local firms and help them understand what's required to win work on the project.

We will organise 'meet the buyer' events to introduce local businesses to some of our bigger contractors.

We will work with the Jobs Service to help existing local firms to backfill hard-to-fill vacancies within the supply chain if staff move to work on Sizewell C.

SIZEWELL C CHARTER

We will publish a Charter setting out the Environmental, Social and Governance (ESG) principles we and our suppliers will follow. It will include a commitment to work collectively to promote employment for local people.

ACCOMMODATION

We will provide an accommodation management system to allow local landlords, tourism businesses, and residents to register accommodation available for workers and to enable Sizewell C and its contractors to signpost workers towards this accommodation and provide information to accommodation providers.

PLEDGE 4

Transport at least 40% of construction materials by rail and sea, significantly limiting the number of Sizewell C HGVs on local roads

We have proposed developments to the road network to minimise any additional traffic on local roads and through local villages. These include an enforced official Heavy Goods Vehicle (HGV) route of the A14-A12-Sizewell Link Road for HGVs, park and ride facilities, works to the existing highway, a freight management facility and bypasses of Stratford St Andrew and Farnham on the A12 and Yoxford, Middleton and Theberton on the B1122.

There will be an average of 325 HGV deliveries to site a day during the middle of the construction period (around 2027) – but we are currently working hard to further reduce the number of HGV deliveries to site. The County and East Suffolk Councils are insistent that we continue to reduce the pressure on Suffolk's roads, and we are committed to exploring ways of doing so.

To further minimise the potential disruption to the road network we aim to reduce the volume of excavated material that will be transported offsite. We will manage and control the number and timing of HGV movements and encourage our construction workforce to use alternatives to cars.

We are currently working hard to further reduce the number of HGV deliveries to site.



PLEDGE 5

Respect the Suffolk Heritage Coast and minimise impact on RSPB Minsmere, National Trust Dunwich Heath and Leiston Abbey

There will be a net biodiversity gain on the main development site.

We will work with the RSPB throughout construction to minimise any potential impact of the project on the RSPB's Minsmere reserve. We will continue to be a considerate neighbour once the power station is operational, as we have been at Sizewell B.

Sizewell C has created new heathland and wetland habitat called Aldhurst Farm from 67 hectares of low grade agricultural land. The new habitat will benefit from a variety of wildlife including water voles, otters, eels, amphibians, reptiles and birds, as well as rare plants. We will continue to develop and manage this site as part of our estate.

We will ensure any buried archaeology is properly recorded and the findings publicly disseminated, and work with English Heritage and Pro Corda to minimise the impact of the project on Leiston Abbey.

There will be a net gain in land for wildlife created from the project.

PLEDGE 6

Return the temporary construction area to a standard befitting the AONB following construction

When Sizewell C is built, the temporary construction area at the main development site will be converted to dry acid grassland, characteristic of the Suffolk Sandlings, with additional areas of woodland and scrub planting, to a standard befitting the AONB. There will be a net gain in land for wildlife created from the project.

PLEDGE 7

Remove the accommodation campus and caravan site, the park and ride sites, the rail extension of the Saxmundham to Leiston branch line and the freight management facility following construction and restore the land

PLEDGE 8

Support the Suffolk coast tourism sector to offset impacts from construction through the creation of a Tourism Fund

Sizewell C will contribute to the tourist economy – workers and visitors will use local tourist accommodation and workers will spend money in the local economy year-round.

We will provide a tourism fund to promote the local area and make sure it remains a popular destination for holidaymakers and other visitors. The fund will be used for marketing, research and investment in local attractions.

PLEDGE 9

Provide a comprehensive 24/7 onsite occupational health service for workers, a healthcare contribution and a Public Services Contingency Fund

We will fund Council and emergency services to ensure that communities remain safe, with access to community facilities and public services.

We will make sure our temporary workforce does not have an impact on the delivery of important health, social and education services. We will provide a comprehensive 24/7 on-site occupational health service and set up a Public Services Contingency Fund.

PLEDGE 10

Require all workers to sign a Worker Code of Conduct and enforce it – as we have done successfully at Hinkley Point C

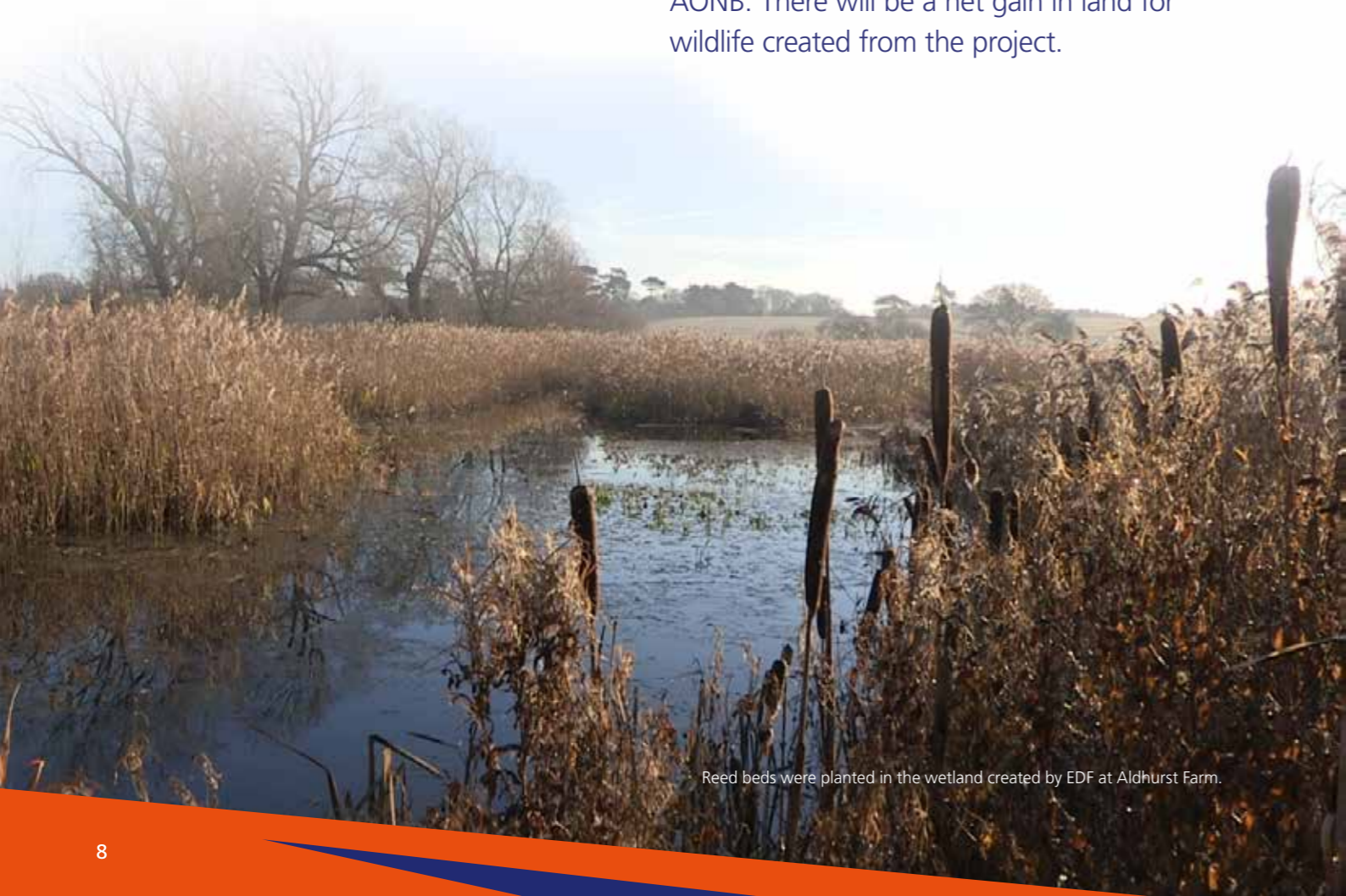
We will set high standards of behaviour for our workforce. All workers will sign a Worker Code of Conduct, which will communicate the behaviour expected both on the Sizewell C project and within the community. We will also undertake security vetting of workers and regular drug and alcohol testing.

PLEDGE 11

Enhance the economic, social and environmental wellbeing of local communities through the provision of a Community Fund

We will provide a Community Fund to promote the economic, social and environmental wellbeing of communities.

We will support the delivery of new sports facilities in Leiston – including a full-size 3G football pitch and multi-use games areas – for the use of both Sizewell C's construction workers and the community.



Reed beds were planted in the wetland created by EDF at Aldhurst Farm.

READ ABOUT SOME OF THE APPRENTICES WORKING AT SIZEWELL B AND HINKLEY POINT C

Molly Fox

16 year-old Molly lives in Minehead. When she finished college in Taunton, she was uncertain of what career path to take. In November 2019, Molly started a Health and Safety Apprenticeship at Hinkley Point C.

“When I finished my GCSEs, I decided to take the role at HPC because it may be a once-in-a-lifetime opportunity.”



Gary Jackman

Gary joined the EDF Energy Engineering Maintenance Apprenticeship in 2015 and is completing his training on site at Sizewell B.

A typical day for Gary involves routine maintenance of electrical equipment such as the switchgear, actuators, motor checks, transformers and occasionally fault finding jobs associated with equipment control circuits. Gary's work ensures the power station operates continuously at peak performance.

“I chose to work in the nuclear industry to be able to do my bit towards having a positive impact on climate change and to ensure the lights are kept on all year round.”



Tom Keirle

27 year-old Tom from Bridgwater never thought that he would go from being a shop worker to operating a tower crane. But having pursued a Lifting Technician Apprenticeship with Bylor, he is now well on his way at Hinkley Point C.

“This opportunity is something that I never would have dreamt about. I would thoroughly recommend going down the apprenticeship route.”



Beth Gant

Beth studied for her GCSEs at Westbourne Academy in Ipswich and went on to study Maths, Biology and Politics A Levels at Colchester Sixth Form College. On gaining her A Levels, Beth then decided to travel and work in retail whilst she thought about what she wanted to do for a long term career.

Beth discovered EDF Energy's Engineering Apprenticeship programme and, following a successful application, started on the four year programme in 2016. She hopes to secure a job as a Technician at Sizewell B or with one of the company new build projects when she graduates in 2020.

“I knew I didn't want to go to university after my A Levels. I liked the idea of hands-on learning so began to look into local apprenticeships.”





WHERE TO FIND OUT MORE

- For an introduction to the proposals you can visit an exhibition linked to our website, where there is also a link to an interactive website on the Environmental Statement at: www.sizewellc.co.uk
- For the full application visit www.sizewellcdco.co.uk
- To read the full application and register your interest with the Planning Inspectorate (PINS) by 30 September visit: <https://infrastructure.planninginspectorate.gov.uk>
- A hard copy is also available at the Sizewell C Information Office. Call **0800 197 6102*** to book an appointment.
- A hard copy of plans and figures along with laptops containing the complete DCO application are available to view at Leiston Town Council offices.
- If you have trouble with adequate broadband speeds a USB stick containing the DCO application is available.
- If you are running a business and want to register your interest in potential supply chain opportunities, please visit www.sizewellcsupplychain.co.uk
- If you are between 16-21 please visit www.sizewellc.co.uk and register with Young Sizewell C.

**IF YOU WOULD LIKE A LARGE PRINT VERSION
OF THIS NEWSLETTER PLEASE CALL 0800 197 6102***

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*Calls to 0800 numbers are free from UK landlines. Call costs from mobile and international numbers may vary.

**By appointment between 10am and 4pm Monday to Friday.