Sizewell C

Environmental, Social and Governance Commitments

Investing in Sizewell C

Sizewell C is a new nuclear power station planned for the UK and will be one of the country's biggest low-carbon infrastructure projects. It offers investors a unique opportunity to take advantage of the significant role nuclear will play in the UK's clean energy transition. An investment in Sizewell C will be:

Secure

Long-term regulated returns

Sizewell C will replicate the design of the Hinkley Point C power station, currently under construction in Somerset. Replication means that Sizewell C will reduce build costs and risk.

Through its 10 to 12-year construction period, and for at least 60 years of operation, Sizewell C will deliver index-linked returns for investors. Funding will be raised through a Regulated Asset Base (RAB) model, which has already been used to finance £200 billion of infrastructure assets in the UK. Investors share project risk and costs with consumers, while a Government Support Package will protect investors from remote high impact risks.

Supported

UK Government-backed

Nuclear is central to the Government's plans to decarbonise the UK economy and reach Net Zero emissions by 2050. The Government has committed to bring one large-scale nuclear project to a final investment decision in this Parliament and £1.7 billion in Government funding has been set aside to achieve this. £100 million in development funding has also been provided to Sizewell C by the Government.

Legislation is currently going through Parliament to enable RAB financing for nuclear and has received strong support from the two main political parties.

Sustainable

Net Zero investment

An investment in Sizewell C is an investment in clean energy and our Net Zero future. The EU taxonomy says nuclear can help accelerate the shift towards a 'climate neutral' future.

As the following document sets out, Sizewell C has strong ESG credentials. It is a low-carbon project that will drive socio-economic benefits across the UK, supported by robust regulation.

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JULIA PYKE

Foreword

The UK's strategy for a low-carbon energy system is **renewables and nuclear.**

Sizewell C is a 3.2GW nuclear power station that will be built on the Suffolk coast in the East of England. It will be the second large GW station using the same design and technology being used to build Hinkley Point C in the South West of England. The UK Government is committed and ambitious about new nuclear and Sizewell C is the leading opportunity to deliver a major step to fulfil this ambition.

Private investors will have an opportunity to invest in Sizewell C through the tried and tested RAB (Regulated Asset Base) Financing model. This model has been used for over 40 years in the UK to finance some £200 billion of vital long-term infrastructure. It is a model that protects investor capital while providing long-term, stable, regulated returns.

Nuclear power is now a clear part of the EU taxonomy of sustainable investments and Sizewell C represents a major ESG opportunity for investors. It will deliver a massive carbon saving of 9 million tonnes per annum. It will be built to the highest environment, social and governance standards. For example, there will be a 19% net biodiversity benefit for the local habitat; 70,000 jobs will be created; the local Suffolk community will benefit with £4 billion of economic activity; and consumers will pay an estimated £5 billion less for a system with significant nuclear capacity in 2050. With these benefits, alongside many others, it is no wonder that two-thirds of the UK public and the local community support new nuclear and Sizewell C.

The awful events in Ukraine and the risks to Europe's energy security have highlighted, once again, the need to move quicker to a low-carbon future. Sizewell C will be a major step for the UK to achieve this future.

We are excited about the opportunity of Sizewell C and we look forward to welcoming new investors on our journey.

Julia Pyke,
Sizewell C Director of Financing

PART ONE

The Environment

Decarbonising the economy requires action

To meet the UK Government's commitment to Net Zero by 2050, the country will have to generate four times as much low-carbon energy as it does today. The urgency of this task was made clear in the Intergovernmental Panel on Climate Change's (IPCC) most recent report.

Nuclear is the only proven technology that can provide low-carbon baseload electricity at scale. It has a very small footprint compared to other technologies and produces approximately 3000 times more energy per acre than onshore wind and 1000 times more than solar.

The existing nuclear fleet has generated between 16-20% of the UK's electricity for decades and has produced more low-carbon energy for the country than any other technology.

Sizewell C will meet around 7% of the UK's current electricity demand, producing 3.2GW of low-carbon power and avoiding nine million tonnes of carbon a year compared to gas generation.

"In a system driven by variable renewables, nuclear can play an important role to provide predictable low-carbon power."

Climate Change Committee, Sixth Carbon Budget, December 2020

New nuclear is vital for reaching net zero and ensuring Britain's energy security. Record global gas prices demonstrate the importance of projects like Sizewell C as the UK accelerates plans to generate more secure and reliable low carbon power.

"As well as deploying the RAB financing model, we are using our newfound regulatory freedoms to review Solvency II, giving insurers additional flexibility to invest in long-term assets, such as energy infrastructure."

Kwasi Kwarteng, Business and Energy Secretary

Building Sizewell C

Construction of Sizewell C will take around 10 to 12-years. We are committed to minimising the environmental impact of construction as far as possible.

We will reduce the impact of construction using a wide range of measures

- Sourcing materials locally and using low-carbon logistics where possible.
- Exploring opportunities to deploy low-carbon construction equipment.
- Minimising waste to landfill by adopting circular economy principles.
- Pursuing a CEEQUAL certification, an independent evidence-based sustainability assessment used for infrastructure projects that will drive sustainability improvements throughout construction.

We will use water wisely

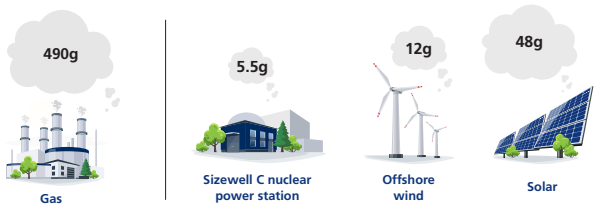
- Our Water Supply Strategy sets out how water and wastewater will be managed during construction. The Strategy ensures there will be potable water throughout the construction and operation of the station. It will not affect the supply of water to communities in East Suffolk in any way.

We are working with our supply chain to deliver our ESG ambitions

- We will maximise the social benefits of the project while making sure it delivers value for money to UK consumers.
- We will work with our supply chain to minimise our shared footprint and to help our suppliers deliver their own Net Zero plans.
- Suppliers will be required to report transparently against Sizewell C's ESG criteria, enabling the monitoring of progress towards project targets.

Sizewell C will have lower carbon emissions than even wind and solar

- A United Nations Economic Commission for Europe (UNECE) report found that nuclear technology generates less carbon dioxide over its lifecycle than any other electricity source. According to the report, nuclear has the lowest land use and requires the lowest amount of minerals and metals when compared to all other technologies examined.
- Sizewell C commissioned an independent lifecycle analysis (undertaken by Ricardo and verified by WSP) which shows that Sizewell C will produce lifecycle emissions of around 5.5 grams of carbon dioxide emissions per kilowatt hour generated. This will be lower than that of any plant constructed in British history and is also lower than wind and solar. All three technologies (nuclear, wind and solar) will be essential in helping Britain achieve Net Zero.



Carbon produced by different energy sources per kilowatt-hour of electricity generated, CO_2e eq

A Low Carbon Hub

Sizewell C is looking at how low-carbon heat from the power station could make an even greater contribution to Net Zero. Heat and electricity could be used to produce Hydrogen and to operate a Direct Air Capture (DAC) system which would remove carbon dioxide from the atmosphere.

Placing Sizewell C at the centre of an energy hub would increase the flexibility of the power station, allowing renewables and nuclear to work together on the grid: when renewable output is high, low-carbon energy from nuclear can be redirected towards other activities, such as the production of hydrogen.

Sizewell C is exploring opportunities for hydrogen

- In the short-term, the project is exploring the use of hydrogen to decarbonise the construction of Sizewell C, through the use of hydrogen-powered buses and construction equipment.
- In the long-term, Sizewell C could use low-carbon heat from the nuclear power station to produce low-carbon hydrogen more efficiently. The scale and baseload nature of nuclear gives it the potential to transform the hydrogen landscape.

Sizewell C is partnering with academic and technical partners to develop plans for Direct Air Capture (DAC)

- A Consortium led by Sizewell C – made up of Nottingham University, Strata Technology, Atkins and Doosan Babcock – has been awarded £250,000 by the Government to develop plans for DAC.
- DAC involves removing carbon dioxide from the atmosphere, which is then stored (or used for other applications) so that it does not contribute to climate change. The DAC system proposed by the consortium will be more efficient than other models, requiring very little electricity, which will be sourced primarily from low-carbon heat.
- A scaled-up version powered by Sizewell C could one day capture 1.5 million tonnes of carbon dioxide per year, approximately enough to offset the entire annual emissions of the UK's rail network.

Increasing biodiversity

By helping lower our carbon emissions, Sizewell C will protect nature. We will also look after the environment around the power station before, during and after construction.

Our plans will lead to a 19% increase in biodiversity

- Wildlife has thrived for decades around the existing Sizewell B station and before that at Sizewell A. We will build on this great track record and continue to protect the Suffolk coastline.
- We have planted over 55,000 trees and shrubs on the Sizewell estate over the last decade and transformed 150ha of previously arable land into rich new habitats for wildlife since 2015.
- We will rewild 600ha and create a further 47ha of new habitats specifically for foraging marsh harriers.
- We will establish an independent Environmental Trust promoting wildlife and the environment in Suffolk – £78 million will be invested through this trust.
- While 5.74ha of Site of Special Scientific Interest (SSSI) land will be permanently used to construct Sizewell C, we have already created 6ha of compensation habitat at Aldhurst Farm and will create a further 10ha elsewhere.

Net Zero Leiston: taking the town next to Sizewell C to Net Zero

- Net Zero Leiston is a community led project creating a route map to Net Zero for the town of Leiston.
- In January 2020, Leiston Together, The Leiston Town Council, East Suffolk Council, Suffolk County Council and Sizewell C started exploring what it would take to take a rural town to Net Zero carbon emissions.
- As a town with a rich industrial heritage and where energy is a major economic sector, Leiston was the ideal location to be at the heart of a Net Zero revolution.
- The Sizewell C project has provided some seed funding and project support, as well as useful contacts and partners, to help launch the Net Zero Leiston project alongside the local community.
- It is the first-of-a-kind project which is designed to be replicable – this means that all the research and modelling conducted by this project can inspire and support other communities working towards Net Zero.

"We all know we have a climate emergency and want to do our bit to tackle it. This project has demonstrated that reaching Net Zero is not straightforward, and that communities need all the support available to help them work towards the Government's ambition of Net Zero by 2050."

Caroline Rinder, Leiston Town Council town clerk

Managing Sizewell C's inputs and waste

We are committed to constructing and operating Sizewell C as sustainably as possible. That includes how we source our fuel, how we look after our waste and the way we decommission the power station once it has finished operating.

We are actively exploring the reuse of existing UK stocks of uranium and when using new uranium, we will require our supply chain to mine ethically in accordance with internationally recognised ESG standards.

1. Looking after radioactive waste

Our goal is to reduce our waste impact and achieve positive environmental outcomes across all of our operations

Prior to construction, Sizewell C must demonstrate to the environmental regulator that all waste, including radioactive waste and spent fuel, will be minimised, managed and disposed of responsibly. The design of the UK European Pressurised Reactor (EPR) means that Sizewell C will produce 40 times less radioactive waste per unit of electricity than previous reactors such as the Magnox reactor.

All waste will be managed safely and responsibly

- Higher activity waste and spent fuel will be placed into interim storage on the Sizewell C site, situated above ground. The interim storage will allow a portion of the waste to decay to a lower activity level, so it can be disposed of appropriately.
- The shielding from the interim storage comprehensively contains the radiation from the materials inside and means there is no risk to the workforce, public or the environment. The storage contains the radiation so effectively that they are safe to touch.
- Current UK Government Policy is to build a Geological Disposal Facility (GDF) for permanent storage of the radioactive waste. If a GDF does not become available, higher activity waste can be stored safely above ground on the Sizewell C site indefinitely.

2. Decommissioning the power station

EPR power stations can be decommissioned more quickly than older reactor designs

We anticipate that the main site clearance will take 20 years after the end of generation, which includes taking the majority of the site to near greenfield status. The exception is the spent fuel store, which will remain until the GDF is available.

- Nuclear is the only industry in which upfront provision is made for the costs of decommissioning, waste management and waste disposal.
- It is a legal requirement for a Funded Decommissioning Plan (FDP) to be approved prior to construction. This money will be set aside during the lifetime of the project to ensure the costs of decommissioning and any associated waste are ready to be paid for. This cost will be included within the price for electricity, as it is for Hinkley Point C.

PART TWO

Social Impact

Hinkley Point C has revitalised the UK's nuclear industry, bringing thousands of jobs, apprenticeships and business opportunities for the supply chain. Last year, 22,000 people from across England, Scotland and Wales worked on the project. Sizewell C will build on this success, further strengthening the UK's nuclear industry.

Job Creation and Economic Impact

Promoting jobs and training opportunities across the country is at the heart of Sizewell C's strategy.

Sizewell C will support an estimated 70,000 jobs during construction

- More than 3,000 UK based suppliers are expected to benefit from the project.
- Sizewell C will provide jobs for local people. At peak, there will be around 7,900 on-site workers, a third of whom are expected to be from the local area.
- Sizewell C will create 1,500 apprentices, providing training and skills to strengthen the workforce and train young people.

70% of the construction value will go to UK companies

- Hinkley Point C is projected to spend over £14 billion with UK companies during its construction. The project is committed to ensuring that 64% of its value goes to UK based businesses. Sizewell C is aiming to increase this spend to upwards of 70% during construction.

"Sizewell C will not only help Britain reach #netzero, it will also be vital to levelling up the local area. Sizewell C is ready to provide thousands of jobs, with a third of the workforce coming from the local area!"

Thomas Hunt, MP for Ipswich

The Sizewell C Consortium has committed to spend £7 billion in three UK regions

The Sizewell C Consortium represents over 250 businesses and organisations from across the nuclear supply chain. To date, the Consortium has signed Memorandums of Understanding with the East of England, North of England and Wales. Signatories include Members of Parliament, the Welsh Government, regional businesses and educational institutions pledging:

- £4.4 billion in the East of England
- This includes £2 billion in Suffolk
- £2.5 billion in the North of England
- £900 million in Wales

"Wales has a strong history of nuclear expertise and know-how. A number of businesses across the country are now established parts of the global nuclear supply chain and they are now poised to benefit should Sizewell C be given the go-ahead."

Ken Skates,
Economy Minister for the Welsh Government

Community support and social impacts

Sizewell C will deliver a vital boost to Suffolk and the East of England, maintaining and bolstering the UK nuclear industry, and building on the success of Hinkley Point C.

Investing in the local area

Sizewell C's employment and skills initiatives will boost opportunities for the local community

- Sizewell C has a long-standing partnership with the Suffolk Chamber of Commerce, helping to develop the local supply chain and support small and medium-sized local businesses to win contracts.
- Young Sizewell C and the Jobs Service have been set up, allowing people to register their interest and get information and advice about preparing to work on the project.
- A Skills Fund has been established, helping to coordinate and promote opportunities to upskill local people.
- A Community Fund of £23 million will be administered by the Suffolk Community Foundation, the local authorities, community representatives and Sizewell C, ensuring that the local villages and groups can access funds.

"The experience of businesses in Somerset and South West England more generally from the Hinkley Point C project is encouraging. Regional firms have already secured £1.5 billion worth of contracts. We want to realise the same – and more – for our local and regional firms."

John Dugmore, Chief Executive of the Suffolk Chamber of Commerce

Community Pledges

Sizewell C has set out 11 pledges, with the aim of ensuring that local people and businesses benefit as much as possible from the project

PLEDGE 1

Minimise disruption to local communities during the construction of Sizewell C.

PLEDGE 2

Invest in local employment, education and skills. This includes an aim to create 1,500 apprenticeships.

PLEDGE 3

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

PLEDGE 4

Subject to consultation, transport the majority of construction materials by rail and sea, reducing the number of Sizewell C HGVs on local roads.

PLEDGE 5

Respect the Suffolk heritage coast and minimise impact on RSPB Minsmere, National Trust Dunwich Heath and Leiston Abbey.

PLEDGE 6

Return the temporary construction area to a standard befitting the Area of Outstanding Natural Beauty (AONB) following construction.

PLEDGE 7

Remove the accommodation campus and caravan site, the park and ride sites, the rail extension off 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 through the provision of a Tourism Fund.

PLEDGE 9

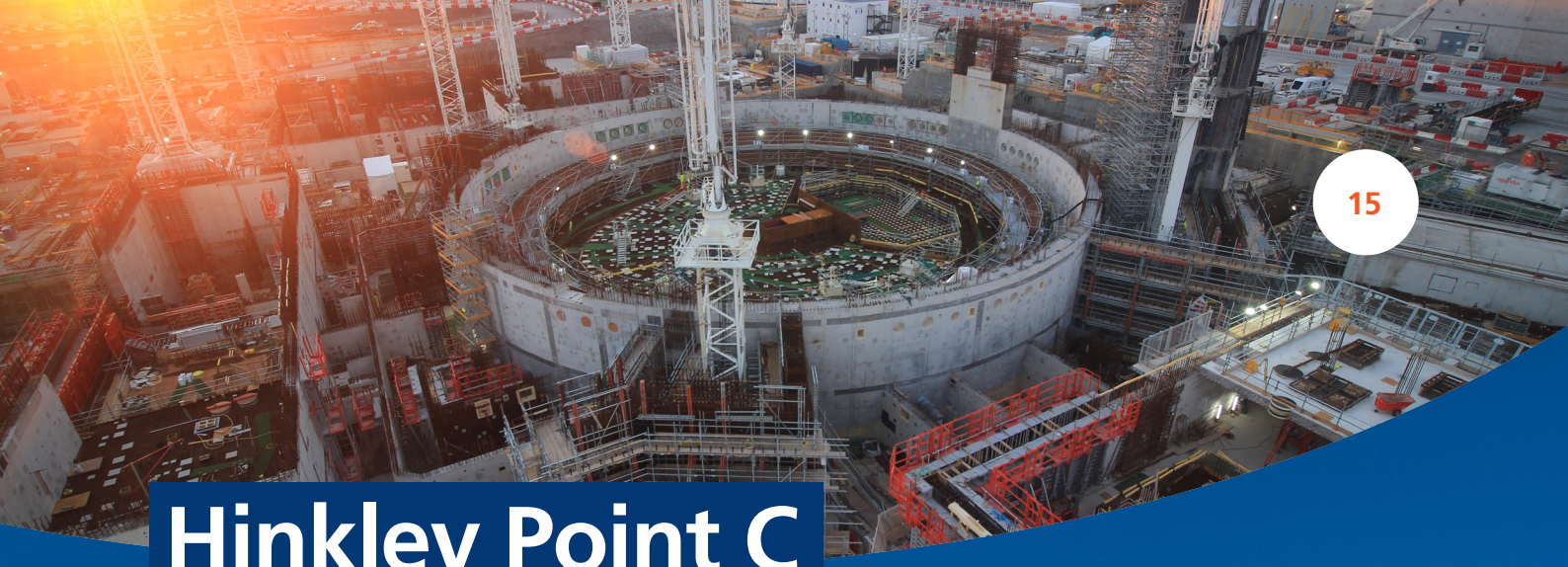
Provide a comprehensive 24/7 onsite occupational health service for workers, a healthcare contribution and a Public Services Contingency Fund.

PLEDGE 10

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

PLEDGE 11

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



Hinkley Point C

Hinkley Point C has relaunched UK nuclear construction and is exceeding its socio-economic targets. It shows what's possible if Sizewell C gets the go-ahead.

Since the start of construction, thousands of people have benefitted from the jobs and skills opportunities created by Hinkley Point C. Nearly 900 apprentices have been trained and 25,000 employment opportunities are set to be created at the site alone.

The project has exceeded its target of investing £1.5 billion into the local economy, spending over £4.1 billion with regional businesses so far.

Over £20 million has now been invested directly into new training routes and facilities, such as the Construction Skills Centre, Welding Centre of Excellence and Electrical Centre of Excellence, where over 14,000 people have been trained and assessed.

Stuart Crooks - From Apprentice To Managing Director

The career path of Stuart Crooks, the Managing Director of Hinkley Point C, is a great illustration of the transformative career opportunities created by the nuclear industry.

Beginning as an apprentice aged 16, Stuart has worked at nuclear power stations including Dungeness, Hartlepool and Heysham. It is not an unusual story for senior management to start their careers as apprentices. Robert Gunn, Sizewell B's Station Director, has a similar story. He took over Sizewell B in 2020, having spent 29 years at Torness in Scotland.

Stuart Crooks:

"My apprenticeship was fantastic. On day one, my new company told me that I was going to college for a full year which was not what I wanted at the time – I wanted to work – but it was a tremendous opportunity for me working with other electrical and mechanical apprentices.

Following completion of my apprenticeship I set myself the goal of developing my skills as an engineer. A year later, after my first year of college, I decided to apply for an engineering role on the spur of the moment. I got a job offer to join Heysham 2 Nuclear Power Station working on the installation and commissioning of the computer-controlled protection systems. Not long after the job offer, Chernobyl happened. I had the option not to take the role at the time, but I wanted to stay and make it my mission to prove that this industry is safe and can benefit society. 36 years on, my mission remains.

As an apprentice, you learn the confidence to tackle anything. As I started Heysham, I was one-year into my part-time degree in physics. I completed my final years at what is now Manchester Metropolitan University, completing a 12-hour day in lessons per week while working six days per week.

Science teaches you to solve problems, apprenticeships teach you confidence with people. The combination of the two equips you tackle anything.

As MD of the HPC mega project with over 10,000 people working on it at any one time, those problem solving, and people skills remain as valuable as ever."

Diversity, equity and inclusion

Sizewell C is committed to building a diverse and inclusive workforce, representative of the communities we operate in.

- Sizewell C has developed a Diversity and Inclusion Charter and established five employee networks to promote diversity and inclusion on the project.
- Our aim is to create networks onsite during the construction of the project. The networks include Gender Balance, Pride (LGBTQ+), Disabilities, Carers and Parents, United for Race Equality and Mental Health Support.
- Sizewell C has also joined Women in Construction (WiC), an independent non-for-profit with a mission to change the face of construction.

Committing to 40% women in nuclear by 2030

- Sizewell C has signed up to the Nuclear Sector Deal target of 40% women in nuclear by 2030 and 50% female apprenticeship starts from 2021. This includes an aim of achieving 40% female membership of the Board and 50% for independent Non-Executive Directors by 2030.
- Sizewell C reports on gender and ethnicity data every three months to the Project Performance Committee, with executive review sessions held each quarter to drive forward progress.

Creating opportunities for underrepresented groups

- Sizewell C will establish a bursary scheme, which will fund pre-employment training and outreach activities for young people from economically disadvantaged and hard-to-reach groups.
- The Sizewell C Consortium is supporting the Government's Kickstart scheme, and members have already offered 37 work placements for young people on Universal Credit.
- We are working in partnership with Access Community Trust and Inspire Suffolk, two charities based in Suffolk, to create jobs and training opportunities for the most deprived areas and people in need.

"We have to be the change we want to see that is why Sizewell C has committed to recruit 40% women into the business and is working with culture changing organisations like Women into Construction to promote gender equality."

Dr Sarah Williamson, Sizewell C Civil Programme Director

KICKSTART SCHEME®

The Kickstart Scheme is a Government programme to support levelling up. The scheme offers six-month placements for young people aged 16 to 24 years old who are claiming Universal Credit and are at risk of long-term unemployment. It means businesses have a young person working for them, funded by the Government, while also supporting them to develop transferable skills that are aimed at increasing their chances of sustained employment.

KICKSTART CASE STUDY

Euan Rennison, 20

My placement at Agilia equipped me with invaluable skills and knowledge that I will be able to use throughout my career.

"I had a really positive experience during my placement and there were many highlights, but I think the one that stood out to me was learning all about the Sizewell C project and what an important project it is for Britain. I think what's even more incredible is that the project hasn't been approved yet, but young people like me are already benefitting from it. Equally, I think it is so exciting I get to work on something that is helping Britain reach Net Zero, something I am really passionate about.

I can only speak highly of the Kickstart Scheme as it has changed my life by giving me an opportunity I never thought possible. Without the scheme, I did not have the confidence in my work skillsets and even self-belief. I now feel excited about my career path especially as I am so well supported by the company. The potential build of Sizewell C gives me a visible representation of my work but also unlocks more clean growth projects. In the future, I hope to be at the forefront of these projects as a manager."

Safety

Safety is at the heart of what we do. The nuclear industry has rigorous safety standards including domestic and international regulation informed by vast scientific research.

- We work with international organisations, including the International Atomic Energy Agency (IAEA) and the World Association of Nuclear Operators (WANO), to facilitate information sharing and best practice.

- The UK nuclear industry's design and safety measures are subject to the scrutiny and approval of an independent regulator, the Office for Nuclear Regulation (ONR). The ONR requires the design and operating regime to be proven as resilient to all credible (including extremely unlikely) scenarios that could occur. In addition, the ONR regulate the operator to ensure that the organisation is fit to run a nuclear power station.

Cost to the Consumer

A balanced energy mix including nuclear will lower costs for consumers.

Government analysis shows it is cheaper for consumers to have nuclear in the energy mix than to try to run the electricity system on renewables alone. That's because renewables – like wind and solar – are intermittent. Building enough solar, wind and storage to meet demand on calm or cloudy days would be extremely costly.

EDF estimates suggest that with 20GW of nuclear capacity in 2050, consumers would pay almost £5 billion less each year in an energy system using technologies that are available today.

The proposed Regulated Assed Base (RAB) financing model for new nuclear projects in the UK also helps to reduce costs. Under a RAB model, some project risks are shared between investors and consumers. This helps to attract a wider pool of investors and reduce financing costs. Lowering the cost of finance has a much bigger impact on what consumers pay than construction costs.

"The more volatile the system we have, the more fluctuations in price we will experience. When prices are high, the people who are going to suffer the most are those with the lowest income and this is neither fair nor just. One way to solve this is to build firm low carbon power at a fast rate alongside renewables."

Dr David Cole,
Market Director of Net Zero Energy, Atkins

PART THREE

Governance

Like all power stations across the UK, Sizewell C will comply with the highest regulatory standards as set by the Environment Agency and the ONR. Sizewell C will also be regulated by Ofgem, the UK's energy regulator whose role is to protect consumers and support the low-carbon transition.

Governance is a critical component of how a nuclear power station is constructed, operated and decommissioned. ESG will be embedded at the highest levels of governance within Sizewell C, with appropriate reporting mechanisms and accountability in place to deliver our ESG ambitions. Overall, the Board will have oversight of the project's strategic direction and ESG-related risks and opportunities.

Sizewell C will be an independent company with its shareholder governance arrangements determined by a financial raise process. Board committees will be in place to provide specialist advice and assurance on key areas for the project, including:

- Nuclear Safety
- Audit and Risk
- Safety, Health and Environment

Transparency and reporting

Sizewell C will ensure that the right information is made accessible and available, especially in relation to our ESG impacts.

This will be done via a number of measures:

- Sizewell C has adopted CEEQUAL, an independent evidence-based sustainability assessment, rating and certification scheme used for infrastructure projects. We expect to receive a rating for the development phase of the project that demonstrates our sustainability strategy is significantly above legal and compliance requirements.
- Sizewell C will release an Annual Sustainability Report that will outline the performance of the business against key sustainability performance indicators and interactions with the UN's Sustainable Development Goals.
- Sizewell C's ambition is for the supply chain to report against the key social value requirements of the project: UK Content, Education, Employment and Skills, Local Communities, Reducing Environmental Footprint, Diversity and Equality, and Biodiversity.

Business ethics and accountability

Sizewell C will be underpinned by a culture of openness, integrity and accountability.

- Our Code of Conduct for Employees will take best industry practices, and set out the expected standards of behaviour for all those working and embedded within the Sizewell C business.
- A zero tolerance approach towards acts of fraud or bribery will be set out within an Anti-Fraud and Anti-Bribery framework.
- We will work closely with our suppliers to ensure that social value and opportunities to reduce our carbon footprint are maximised, including by encouraging suppliers to set science based targets.
- Employees are encouraged to report any serious concerns they have about activities within the Company via multiple reporting lines, including a confidential whistleblowing hotline.
- Sizewell C is working with Trade Unions to agree a Collective Agreement. The agreement will ensure the fair treatment of employees and collaboration between Sizewell C, Trade Unions and employees working on the project.
- Sizewell C must demonstrate to its regulators that it is able to manage nuclear and environmental safety throughout the construction and operation of the plant. A review process is in place to ensure continued confidence in Sizewell C's ability to meet its regulatory requirements.

Local Stakeholder Engagement

The power stations at Sizewell have a long history of community engagement. Over the last 60 years, thousands of local people have worked at the site and built careers during the construction and operation of Sizewell A and Sizewell B. Millions of pounds have been invested into the local Suffolk economy.

Promoting local jobs and opportunities is at the heart of Sizewell C's strategy

Sizewell C has also ensured that the local community have been given the opportunity to shape its plans. Sizewell C began stakeholder engagement in 2012 with public consultation on the project. Since then, hundreds of events and meetings have taken place across East Suffolk.

The Sizewell C Information Office on Leiston High Street has been open to the public since November 2012, allowing local residents to call in and talk to project representatives. In addition, the Sizewell C team will continue to attend local parish council meetings on request and provide regular updates to all community groups and representative organisations.

Support for the project in the area remains strong, with young people excited about the prospects of future employment and others looking for employment once Sizewell B begins its decommissioning phase. Sizewell C has the firm support of local business groups, trade unions, further education colleges, high schools and third sector organisations.

Added to this, local businesses will thrive, with the knock-on effects of the build to be felt by businesses across Suffolk. The most recent local polling shows that 58% of local people want the power station to go ahead, more than double the proportion who are opposed (27%).

"Sizewell B brought prosperity. It brought money into the local area. It gave people jobs, it gave people hope, it gave them a future, which is exactly what Sizewell C will do."

Adam Collacott, Local Resident

"Sizewell C is a once in a generation opportunity for the area and the people."

Gary Dickens, Local Resident

Risk Management

Construction risk management

Replication means that Sizewell C has a significantly lower risk profile than previous nuclear projects

- Sizewell C will replicate the detailed design of Hinkley Point C (with a small number of changes for Sizewell C's site-specific requirements). As a result, risk is reduced, and Sizewell C has high levels of confidence in the project's cost and risk estimates.
- Sizewell C will be built by an experienced team with people drawn from Hinkley Point C and other large projects, further mitigating construction risks.
- Lessons from Hinkley Point C and other projects are continually reviewed and embedded to inform Sizewell C's decision making, cost and risk estimates.

Critical risk management

Safety, security and protecting the environment are Sizewell C's top priorities

- Environmental impacts, climate change and physical risks form a core part of Sizewell C's regulatory assessments. These assessments include the DCO Application, the Safety Case Assessment by the ONR and ongoing Nuclear Site Licence compliance throughout construction and operations.
- Sizewell C has been designed to withstand acute climate-related risks, such as the occurrence of extreme weather events and chronic climate-related risks, including rising temperatures and sea levels. For example, Sizewell C will be built on a raised platform approximately seven metres above sea level, behind a new sea defence to protect the station against sea level rise and wave run-up. These sea defences have been designed to withstand a 1 in a 10,000 year extreme weather event caused by climate change.
- The EPR reactor is designed to pass extensive European Stress tests. For example, the EPR reactor building benefits from increased protection thanks to specific features, such as the Air Plane Crash shell, protecting from a commercial or military plane crash, and the reinforced concrete raft making the reactor resistant against earthquakes.

Together with our ESG commitments, we can build a better future for Britain.

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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.