



Sizewell C

A catalyst for jobs and growth
in the East of England

March 2021

SizewellC
Consortium


Building a better
working world



Foreword

Cameron Gilmour, for the Sizewell C Consortium

Sizewell C represents a huge opportunity for the UK at a time when the country is in desperate need of investment and job creation. The Sizewell C Consortium – made up of over 200 of the UK's leading nuclear supply chain companies – is uniquely positioned to support this.

EY's report provides a strong and robust evidence base underlining the positive impact and legacy from Sizewell C. It would mean billions of pounds of investment in the East of England, tens of thousands of jobs and an economic boost for communities in the region and across the UK.

This report highlights that for every direct job created during the construction of Sizewell C, another would potentially be supported through the broader supply chain and the wider economy. Over £4 billion will be spent in the East of England alone, propelling its economy forward and enabling it not just to recover from the pandemic, but to thrive.

During construction, the project will also support over 230,000 jobs¹ through British-based companies, with over 70,000 of those jobs located in the East of England. These include highly skilled employment opportunities that will enable the UK to establish a legacy of expertise in the nuclear industry to be used to great effect both domestically and overseas.

The Sizewell C Consortium is committed to working collaboratively with our partners across the region to ensure that we capitalise on this transformational opportunity and deliver the maximum value in our communities.

As the UK continues on its journey to net zero by 2050, these jobs and skills will also enable a green, clean transition. Nuclear is a source of low carbon energy which provides reliable baseload of power complementing the rollout of renewables while also laying the foundations for future technology such as hydrogen and Direct Air Capture.

It is an exciting time for the nuclear industry – the Government has backed nuclear in its Ten Point Plan for a Green Industrial Revolution and in its Energy White Paper. It is also working closely with EDF over a financing model for Sizewell C.

A swift decision on Sizewell C would represent a great step forward for the UK, with this report shining a spotlight on what backing the new nuclear power station would mean for the country.

¹ A reference to a job is equivalent to one person holding a full-time role for one year. For example, two persons working full time for ten years is equivalent to twenty jobs.

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Summary: Sizewell C has the potential to positively impact the economy of the East of England

The construction and operation of the proposed new nuclear power station Sizewell C is projected to deliver significant economic benefits to Suffolk and the East of England. The associated programme of skills development, employment and local business participation has the potential to contribute to boosting prosperity in the East of England. In doing so, it will support the post Covid-19 economic recovery, contribute to the government's levelling up agenda, and assist in addressing the employment-related challenges in the local area, particularly amongst young people who have been disproportionately impacted by the Covid-19 pandemic.



Suffolk and its surrounding areas contain some of the UK's most important areas for energy generation infrastructure with its mix of renewable energy (in particular off-shore wind), gas and nuclear energy production. The construction of Sizewell C has the potential to further the region's clean energy sector credentials.

Sizewell C is forecast to channel significant spend into local supply chains in the region

The Sizewell C consortium has stated its commitment to maximising the opportunities for local businesses. For example, via an initiative with the Suffolk Chamber of Commerce, a Sizewell C supply chain portal has been developed which is designed to match suppliers in the region with capability required by contractors. In addition, there is anecdotal evidence from Tier 1 suppliers regarding their plans to incentivise buyers to procure locally where there is a capability and capacity match. This should complement the initiatives already being undertaken by Sizewell C and other local stakeholder groups.

£4.4 billion of the construction cost of Sizewell C is estimated to be spent in the East of England, of which **£2 billion** is estimated to be spent in Suffolk².

During the 60-year operations phase, a total of **£16.1 billion** is estimated to be spent in the East of England, of which **£12.7 billion** is estimated to be spent in Suffolk.

² All monetary figures are in undiscounted real 2015 terms.

Sizewell C is looking to create jobs³ for the local workforce

During the construction phase, Sizewell C is projected to create **73,000** full-time equivalent job years⁴ in the East of England, of which **35,000** are estimated to be created in Suffolk.

During the 60 years of its operations, Sizewell C is projected to create **89,000** full time equivalent job years in the East of England, of which **74,000** are estimated to be created in Suffolk.

Investing in skills and training

There is a stated focus on local workforce development, as part of a broader initiative to support the energy and infrastructure sectors. The Sizewell C consortium, alongside local stakeholders and colleges are developing initiatives to support the skills development needs of the energy, construction, engineering and other associated sectors in Suffolk and the wider East of England. This is with a view to developing a pipeline of skilled local people to deliver Sizewell C and meet other resourcing requirements in the region.

1,500
apprenticeships

Over 1,500 apprenticeships for young people to learn a trade whilst working on the project.

The Young SZC programme

The Young SZC programme, a programme designed to promote opportunities and provide routes into the Sizewell C project, has an ambition to engage with thousands of 16-21 year olds in the region.

The project can contribute to efforts to address inequalities.

Sizewell C can play an important role in the government's levelling up agenda. The multi-billion pound spend and the projected employment opportunities could make a significant contribution to improving socio-economic outcomes for the region. This can be vital as Suffolk has become relatively more deprived in comparison to other areas in England⁵.

Some of the Sizewell C initiatives include:

- ▶ Supporting social partners programmes delivered by Inspire and Access Community Trust (ACT) charities to deliver employability programmes to hard-to-reach groups.
- ▶ Funding a pre-employment training and outreach initiative, working in close partnership with the Local Enterprise Partnership (LEP), Councils, the Department for Work and Pensions (DWP), and others.

Sizewell C can further complement the region's clean energy cluster credentials

The energy sector already plays an important role in the Suffolk economy. The region has significant existing clean energy assets such as the Sizewell B nuclear plant and large off-shore wind capacity, as well as a substantial pipeline of investments including proposed new off-shore wind, solar, nuclear and battery storage projects. The construction of Sizewell C with its multidisciplinary skills development, employment and local business capability enhancement could further cement the region's status as a growing clean energy cluster, helping to facilitate the transition from fossil fuels to clean energy.

³ All employment figures include direct, indirect, and induced jobs.

⁴ A full-time equivalent job year is equivalent to one person holding a full-time role for one year. For example, two persons working full time for ten years is equivalent to twenty full-time equivalent job years.

⁵ 2019 index of multiple deprivation published by the Ministry of Housing, Communities & Local Government. Suffolk has become relatively more deprived in comparison to other areas in England since 2010, moving from 114 (out of 149) in 2010 to 99 (out of 151) in 2019.

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Sizewell C, the local economy and its clean energy credentials

Sizewell C can play a major role in meeting the UK's energy needs

Sizewell C is expected to provide 3.2GW of generating capacity following an estimated commissioning date in the early 2030s. This will make an important contribution to the UK's energy needs – ensuring a supply of reliable and low-carbon capacity and facilitating a continued and thriving role for the UK's civil nuclear sector:

- ▶ Given the growing need for reliable and low-carbon capacity to meet Net Zero targets, as well as the approaching retirement of the existing nuclear fleet, new nuclear build will be needed for the UK to be on a pathway to Net Zero.⁶
- ▶ The development of Sizewell C, as the next large nuclear project after Hinkley Point C, will help the UK avoid any risk of a critical loss of skills and capability impeding future nuclear build⁷.

A large-scale project such as Sizewell C is forecast to create significant opportunities for local businesses,



by providing access to the Sizewell C supply chain. It will support the ambition of Suffolk to be the UK's clean growth region, by building on the existing strengths of the area hosting substantial clean energy assets and expertise.

The local economy is diverse with competitive sectors

The East of England has a diverse economy with sectors and clusters such as ICT and telecoms; life sciences and genomics; financial services and clean energy⁸.

The economic activity generated in Suffolk in monetary terms was £18.8 billion in 2018, representing over 11% of East of England's economic activity.⁹ Of the working age population, about 73% are in employment. This proportion of people engaged in the labour market is generally in line with the average for the East of England and the UK as a whole¹⁰.

In the last decade, the New Anglia area has recorded above national average growth in employment in sectors such as health and social care, accommodation and food, agriculture and business services¹¹. These are sectors with a wide range of jobs some of which require various skill levels. Creating more high skilled jobs to complement the existing jobs in the region will help support growth and increased productivity.

Suffolk, according to the 2019 index of multiple deprivation published by the Ministry of Housing, Communities & Local Government, has become relatively more deprived in comparison to other areas in England since 2010, moving from 114 (out of 149) in 2010 to 99 (out of 151) in 2019¹².

Prioritising skills and high-quality employment is fundamental to creating a more inclusive economy, with improving wage levels and living standards, which should help to tackle deprivation in the region.

6 HM Government, December 2020, Energy White Paper, Powering our Net Zero Future.

7 Assessment of whether new large nuclear supports a UK SMR Programme, November 2020, EY Report for EDF Energy

8 [New-Anglia_Norfolk-Suffolk-Unlimited_Economic-Strategy-Brochure-1-1.pdf](#)

9 ONS, Regional gross value added (balanced) by industry: local authorities by NUTS1 region.

10 Oxford Economics.

11 Norfolk and Suffolk Area Review, Department of Education 2017

12 The general rule is the lower an area is ranked on the scale (i.e. 1st, 2nd, 3rd) the more deprived the area is.

Sizewell C could further the region's clean energy sector credentials

The region's east coast energy cluster is one of the few places in the UK where expertise and operations in oil, gas, nuclear, renewables, solar and microgeneration exist in close proximity¹³.

The Economic Strategy for Norfolk and Suffolk¹⁴, published in 2017, sets out the ambition to drive the region's position as a leading centre for the UK's clean energy sector, capitalising on the strength and diversity of the energy sector, its supply chain and skills base.

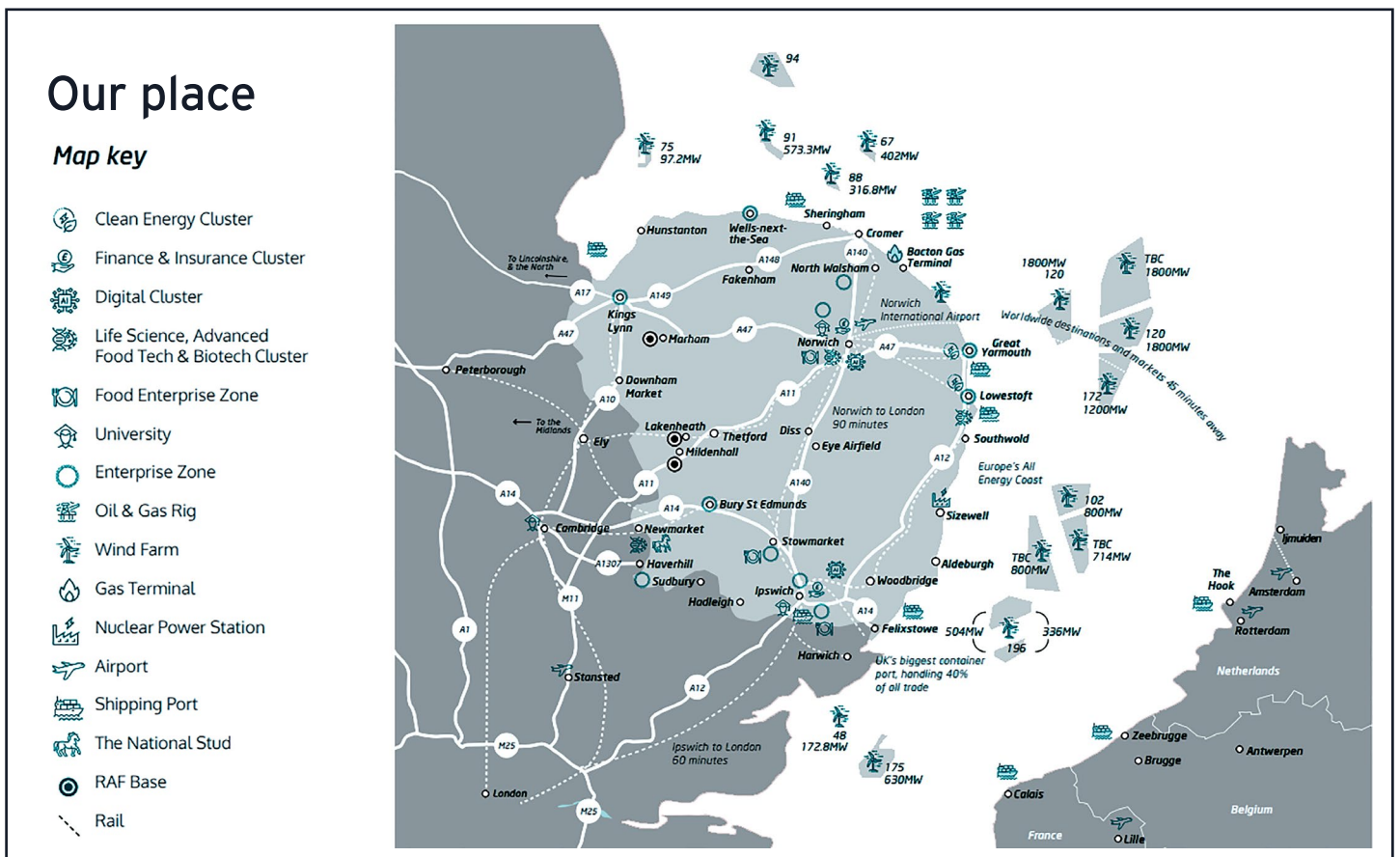
Local authorities are also seeking to build on the area's strengths to promote the area as the UK's Clean Growth Region. The region's ambition is to lead the transition of the UK to a post-carbon economy through sustainable energy generation and food production.¹⁵

Against this backdrop, the construction of Sizewell C has the potential to further the region's clean energy sector

credentials. This is not just due to the implications for leading the UK's transition to Net Zero and its decarbonisation agenda, but also due to the socio-economic benefits such as skills development and pipeline of business activity that it could deliver for the region.

In addition, Sizewell C aims to support the development of the hydrogen economy in the East of England. There are plans to commission a hydrogen electrolyser potentially powered by Sizewell B with the intention to use the hydrogen to decarbonise construction. Furthermore, Sizewell C has expressed their intention to explore Direct Air Capture which will be supported by low carbon heat from Sizewell C¹⁶.

Moreover, Freeport East, one of the recently announced freeports has ambitions to bring together nuclear, hydrogen, maritime and transport decarbonisation schemes. Sizewell C is expected to be an important stakeholder in achieving that ambition¹⁷.



Source: https://newanglia.co.uk/wp-content/uploads/2020/03/New-Anglia_Norfolk-Suffolk-Unlimited_Economic-Strategy-Summary-2-1.pdf

13 Norfolk and Suffolk Economic Strategy.

14 Economic strategy, For growth and opportunity, November 2017. [New-Anglia_Norfolk-Suffolk-Unlimited_Economic-Strategy-Brochure-1-1.pdf](https://newanglia.co.uk/wp-content/uploads/2020/03/New-Anglia_Norfolk-Suffolk-Unlimited_Economic-Strategy-Brochure-1-1.pdf)

15 <https://newanglia.co.uk/local-industrial-strategy/>.

16 <https://www.edfenergy.com/energy/nuclear-new-build-projects/sizewell-c/news-views/sizewell-c-seeks-partners-develop-hydrogen-and-direct-air-capture>

17 <https://www.freeporteast.com/news/freeport-east-hydrogen-hub-will-boost-decarbonisation-agenda>

3

Sizewell C can provide new income streams for local businesses and deliver increased economic activity

Generating economic activity¹⁸

The construction and operation of Sizewell C is expected to have a considerable economic footprint in Suffolk, the wider East of England region and in the UK. Tens of thousands of people will be involved in its construction with a large number of those currently residing in Suffolk and the wider East of England region. The purchases Sizewell C will make from its supply chain will support further economic activity. Further, the income paid to Sizewell C consortium employees, and those employed in its supply chain, will fund consumer spending and deliver additional economic benefit to the region and wider in the UK.

The project can generate work for businesses locally and in the region.

The construction of Sizewell C presents a unique opportunity for businesses in Suffolk, and the East of England. Small and Medium Enterprises (SMEs) in the East of England are



expected to play an important role in the supply chain thus creating income and high-value jobs.

The delivery of the Sizewell C project is focused on “intelligent replication” i.e. replicating the as-built design of HPC as far as possible but taking into account availability of local and regional suitably competent suppliers.

£4.4 billion is estimated to be spent in the East of England during the construction of Sizewell C. Of this amount, **£2 billion** is estimated to be spent in Suffolk.

Regionally recruited staff involved in the construction of Sizewell C are estimated to earn a total of **£1.4 billion** (equally split between Suffolk and wider East of England residents). This is money that could be spent to further boost the regional economy.

During the 60-year operations phase, a total of **£16.1 billion** is estimated to be spent in the East of England, of which **£12.7 billion** in Suffolk.

Efforts are being made to ensure local SMEs are well placed to benefit from business opportunities provided by the construction of Sizewell C. An example is the Sizewell C supplier portal developed in conjunction with and managed by the Suffolk Chamber of Commerce. The portal aims to target and promote capabilities of businesses in the East of England with the objective of helping them identify and win work on the Sizewell C project.

¹⁸ These figures are in gross, undiscounted real 2015 terms.

The contribution of Sizewell C is estimated in Gross Value Added (GVA) terms. GVA is a way of measuring the contribution made to the economy by individual producers, industries, sectors or regions. It is a quantitative assessment of the value of goods and services produced minus the cost of inputs and materials consumed in the process.

Construction phase GVA

Direct impact

The direct contribution of the construction of Sizewell C is estimated to generate £6 billion for the UK economy. East of England accounts for £1.7 billion (28% of the direct impact), of which £700 million will be in Suffolk.

Indirect impact

The forecast expenditure of Sizewell C will result in knock-on effects further down the supply chain. This is estimated at £5.5 billion across the UK. Of this amount, East of England accounts for £1.7 billion (31% of the indirect impact), of which £700 million will be in Suffolk.

Induced impact

The expenditure of employees working on the Sizewell C construction and the employees working for firms within the supply chain will support further economic output in the wider economy. Across the UK, this is estimated at £2.9 billion. The East of England accounts for £700 million (24% of induced impacts), of which £300 million will be in Suffolk.

Total impact

Combining the direct impact, the indirect supply chain impact and induced wage expenditure impact gives a total impact of £14.4 billion in the UK during the construction phase.

Operational phase GVA

Direct impact

During the its 60-year operation, Sizewell C is estimated to generate £9.9 billion for the UK economy, all of which is estimated to accrue to the East of England. Of this amount, £9.3 billion is estimated to be generated in Suffolk.

Indirect impact

This is estimated at £12.3 billion across the UK. Of this amount, East of England accounts for £3.2 billion (26% of indirect impact), of which £1.8 billion will be in Suffolk.

Induced impact

Across the UK, this is estimated at £3.5 billion. The East of England accounts for £700 million (19% of induced impacts), of which £400 million will be in Suffolk.

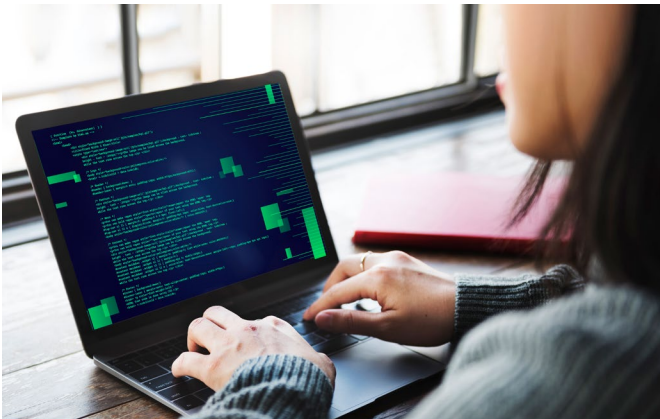
Total impact

Total direct, indirect and induced is estimated at £25.7 billion across the UK during the 60-year operational phase.

Case study Suffolk business



Inawisdom is an Artificial Intelligence and Machine Learning provider who specialise in advanced analytics, business intelligence and data science.



Since it was founded in 2016, Inawisdom has hired a significant number of talented individuals (including many graduates), and now has an employee base of approximately 100 including 70 local Suffolk staff members. Inawisdom is part of Innovation Martlesham on BT Adastral Park which hosts nearly 200 local tech companies.

Whilst Inawisdom recruit Data Analysts from around the UK and Europe, they always look to recruit locally, primarily using the services of local recruitment companies. They also run work placement programmes.

Inawisdom see Sizewell C as an exciting opportunity with many potential applications of data analytics, including analysis of fuel efficiency, supply chain optimisation, and logistics. Inawisdom also see opportunities in the advanced technologies associated with the Sizewell C station, e.g. Sizewell Energy Hub, including hydrogen.

Case study Essex business



Ovivo is a global provider of water and wastewater treatment equipment, technology and systems based in Colchester, East of England, currently employing about 100 expert design engineers. It is an existing Hinkley Point C supplier of intake and cooling water systems. Ovivo has historically supplied EDF with intake and cooling water solutions on most nuclear power stations in the UK.

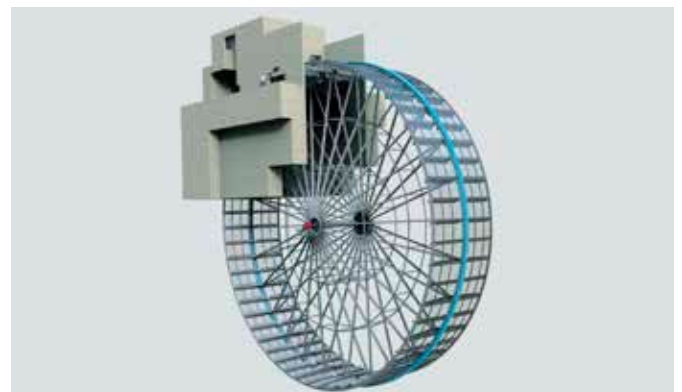
UK subcontractors represent about 80-85% of the Ovivo's supply chain expenditure.

Involvement in the HPC project has enabled Ovivo to scale up the workforce required by about 10 employees and retain the existing workforce. Sizewell C represents a priority project in Ovivo's pipeline and would enable the company to ensure continuity of employment. If Sizewell C does not go ahead, or Ovivo is not involved, they may need to reduce its employment.

Off the back of its work in the UK, Ovivo has already been able to expand overseas, exporting for Nuclear Projects

in China, Finland and other countries. Involvement in the Sizewell C project has the potential to further support Ovivo's export capability.

Ovivo sees a significant opportunity in the transition to renewable and low carbon energy for its business which the Sizewell C opportunity can be a catalyst of. This would support Ovivo and the wider UK water treatment industry to transition from high-carbon technologies.



Case study

Cambridgeshire business



SMT are the GB distributor of Volvo Construction Equipment (VCE), heavy machinery and construction transport equipment and the largest single distributor of Volvo Construction Equipment. They are located in Duxford, Cambridgeshire in the East of England, employing about 470 people.

Sizewell C has had preliminary discussions with SMT about providing equipment for the project for the civils



stage (earthworks/enabling works), which are scheduled for the first 3-4 years of the Sizewell C construction. The main focus of this has been understanding capability to decarbonise plant equipment, as VCE are a leading developer of electric (as opposed to diesel) solutions.

Involvement in the Sizewell C project would require SMT to scale up the amount of workforce required. This is similar to SMT's involvement in the HS2 project where they hired about 10 additional field engineers and additional back office staff.

The growing pipeline of energy assets in the East of England would allow equipment from Sizewell C to be used in a number of other projects, such as the Lower Thames Crossing project in Essex, which aligns with the scheduled end of the Sizewell C earthworks.

SMT use a mixture of people recruited locally and apprentices who gain practical skills alongside qualified engineers. The skills developed as a result of SMT's involvement in the Sizewell C project would be fully transferrable to other similar projects.

4

The project would support skills development, create jobs and assist in tackling inequality

Sizewell C is projected to create significant employment and training opportunities

At its peak, the construction of Sizewell C will employ close to 24,000 men and women directly and indirectly in its supply chain – this is double the peak achieved during the construction for the London 2012 Olympics.

The construction of Sizewell C will require long-term investment into skills and training to support the development of engineering and nuclear expertise in the region. Investment in skills will be required in a number of adjacent occupations where there may be regional or national labour shortages (e.g. general construction and engineering).

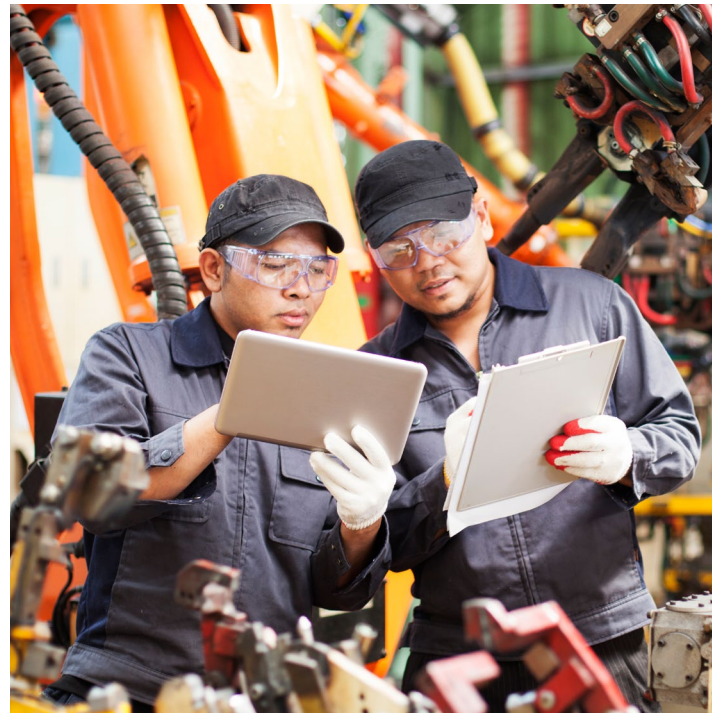
Suffolk Growth Partnership Board with Norfolk County Council jointly commissioned Pye Tait Consulting to forecast the demand for and supply of the technical skills required in Suffolk over the next 10 – 15-year period.¹⁹ Sizewell C plans to consider its findings in designing their training initiatives.

With respect to providing training opportunities, Weldability Sif²⁰ has announced that it will open a new centre of excellence for welding and is exploring sites in Suffolk, Norfolk and other areas around the region if Sizewell C gets the go ahead.²¹ This will be similar to the centre of excellence they created at Bridgwater and Taunton college in Somerset to support the Hinkley Point C project. The aim of the East Anglian centre will be to upskill and train a new generation of British welders and provide new career opportunities for young people in Suffolk to work on Sizewell C and other projects in the region.

The Sizewell C consortium has committed to ensuring the opportunities that exist during construction and operation can be accessed by people living locally²². That commitment means

helping to create the training initiatives to deliver the skills people need to maximise those opportunities.

In collaboration with suppliers, local authorities, local colleges, training and boards and other local stakeholders, the Sizewell C consortium has pledged to learn and build on work undertaken at HPC to help overcome skills shortages whilst providing sustainable career opportunities for people in Suffolk and the region. These initiatives have particularly focussed on young people with an active effort to be inclusive by targeting females and youth classified as Not in Education, Employment, or Training (NEET).



19 [The Technical Skills Legacy for Norfolk and Suffolk \(usrfiles.com\)](#).

20 Weldability Sif are a supplier of a full range of welding products, comprised of consumables, equipment, accessories and personal protection.

21 [Suffolk nuclear project will bring welding skills centre to region | East Anglian Daily Times \(eadt.co.uk\)](#).

22 https://sizewellcdco.co.uk/wp-content/uploads/2020/06/SZC_Bk8_8.9_Economic_Statement.pdf

22 The Economic modelling shows an additional 0.95 (almost 1) jobs being created.

23 A full-time equivalent job year is equivalent to one person holding a full-time role for a year. For example, two persons working full time for ten years is equivalent to twenty full-time equivalent job-years.

24 All employment figures in this report include direct, indirect, and induced jobs.

For every direct job created during the construction phase of Sizewell C, an estimated one additional job²³ is created through its indirect and induced effects.

233,000
full-time
equivalent
job years

During the construction phase, Sizewell C is projected to create 233,000 full-time equivalent job years across the UK.²⁴ 73,000 of these full-time equivalent job years are estimated to be created in the East of England, of which 35,000 in Suffolk.²⁴

178,000
full-time
equivalent
job years

During the 60 years of its operation, Sizewell C is projected to create 178,000 full-time equivalent job years across the UK. 89,000 of these full-time equivalent job years are estimated to be created in the East of England, of which 74,000 in Suffolk.

1,500
apprentice-
ships

The Sizewell C project aims to create 1,500 apprenticeships and help them into the labour market by equipping them with technical and core skills.

Young SZC

The Young SZC programme will be targeted at thousands of young people aged 16-21 and is designed to promote opportunities and provide routes into the Sizewell C project.

Training and up-skilling

The Sizewell C consortium is making plans that will provide training and up-skilling opportunities so that local people are equipped to gain employment not just at Sizewell C but in other areas in the region.

Opportunities

The Sizewell C consortium aims to help as many local people as possible to get employment opportunities on the project.

Case study Tier 1 Supplier



The potential role of Doosan Babcock, as part of the MEH (Mechanical, Electrical and HVAC) alliance, on the Sizewell C project will involve the fabrication and installation of interconnected mechanical and engineering systems. They aim to open a management office in Suffolk for Sizewell C construction with around 200 office jobs and about 2,500 on-site employees on average. They are currently engaged on HPC, and employ a number of people originally from Suffolk and the East of England region at HPC, including a number of apprentices.

Doosan Babcock also plan to develop coaching and mentoring programmes for local suppliers to facilitate their entry into the nuclear supply chain.

They are engaging with local colleges in Suffolk and East of England with a view to retraining local people, replicating what they are doing at HPC. They are also seeking to have a diverse workforce. As an example, Doosan Babcock are

engaged with the 'Women in nuclear' initiative and have redesigned their job and training awareness campaigns to focus on people rather than tasks, in order to make them more appealing to prospective female employees or trainees.



Case study

Suffolk business



Vertas Group Limited (Vertas) is an employer in the service industry in Suffolk. They are a wholly owned subsidiary of Suffolk County Council. Vertas employ about 3,000 people in Suffolk and the East of England out of the total of 4,000 employees in the UK.



Vertas are fast growing – they increased their turnover by about 2.5 times in the last 4-5 years. They plan to sustain these high growth rates and consider the Sizewell C project as an important enabler of their growth plans.

If Vertas are successful in bidding for contracts at Sizewell C, they plan to invest in a new Central Production Unit (CPU) for the Sizewell C project which they expect to keep after the end of construction of Sizewell C. In this respect, Sizewell C would enable them to invest into CPU, which may not happen without Sizewell C.

Vertas would hire additional people to deliver the Sizewell C project and would prioritise the local workforce to fill these roles. In addition Vertas are planning to set up a catering skills academy and centre of excellence to support the catering requirements of the Sizewell C project.

Vertas have a significant local supply chain (this follows their new supply chain charter centred around three main focal points: Environment, Local and legacy) at present and would like to grow the regional supply offer with local producers²⁶.

As a further advantage for local businesses, Vertas are focused on using the local supply chain where possible, while supplementing it with inputs from the rest of the UK.



²³ The Economic modelling shows an additional 0.95 (almost 1) jobs being created.

²⁴ A full-time equivalent job year is equivalent to one person holding a full-time role for a year. For example, two persons working full time for ten years is equivalent to twenty full-time equivalent job-years.

²⁵ All employment figures in this report include direct, indirect, and induced jobs.

²⁶ Vertas Group Limited

Sizewell C can make a contribution to support efforts to build a more equal society

In the last decade, the New Anglia area has recorded above national average growth in employment in sectors such as health and social care, accommodation and food, agriculture and business services²⁷. These are sectors with a wide range of jobs that require various skill levels. Creating more high skilled jobs to complement the existing jobs in the region will help support growth and increase productivity.

Prioritising skills and high-quality employment is fundamental to creating a more inclusive economy, with improving wage levels and hence living standards which should help to tackle the pockets of deprivation in the region.

Sizewell C could make a significant contribution to improving socio-economic outcomes for the people of the area by providing employment and training opportunities to the local workforce. The project can deliver a vital boost to Suffolk and parts of the East of England, which have some of the areas with the highest social deprivation in the UK.

Supporting people into work

Sizewell C is working with local charities, such as Access Community Trust and Inspire Suffolk, to support unemployed young people into work. Participants will receive support and help to access programs aimed at some of those who are furthest from the employment market. These programs aim to raise aspirations of young people from some of the most deprived areas of Suffolk and provide a route out of long-term unemployment.

There will also be planned funding for pre-employment training and outreach initiatives, working in close partnership with local stakeholders. This will help deliver employability programmes to hard to reach groups.

Working alongside Sizewell C, the Consortium is working with its membership to create job placements for 16 to 24 year olds on Universal Credit through the Government's Kickstart Scheme. This complements initiatives such as 'Young Sizewell C' which offer career and apprenticeship opportunities to those aged 16-21 and living in Suffolk or Norfolk.

Sizewell C could contribute to increasing social-mobility

through retraining and upskilling the local workforce and supporting them into higher paid and higher skilled jobs. For example, Sizewell C has plans to provide similar opportunities as its sister facility Hinkley Point C, which has provided opportunities for local people to up-skill and re-train.

HPC skills training examples²⁸

An employee worked as a cleaner on the HPC project. After expressing interest in becoming a crane operator she was sent to be trained as a crawler crane operator. She has now achieved her CPCS Blue Card (competent operator) qualification and is operating an 80 ton Crawler crane on the project.

Several male and female employees were selected for BYLOR's lifting technician apprenticeship. They previously worked as cleaners, security personnel and labourers. They were trained as Tower Crane operators and Slinger signallers and will complete their lifting technician apprenticeships imminently.



²⁷ Norfolk and Suffolk Area Review, Department of Education 2017

²⁸ Source: BYLOR



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