

# Site Stakeholder Group

Sizewell B Report – December 2016



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## Station Director's Report - December 2016

### 1. Safety performance and staffing

#### Station Safety Performance

During the period of the report there has been:

- No injuries to staff
- No nuclear reportable incidents
- No environmental incidents

#### Staffing at Sizewell B

We currently have 528 EDF Energy staff; this includes 18 apprentices and 250 year round contracting partners.

### 2. Generation

The station has operated at around full power during this period.

Please click on the link below that provides a daily update of the status of our eight nuclear power stations. The link will show which nuclear reactors are in service and what they were generating at the time the information was updated. You can also see which reactors are out of service, what the reasons are and when we expect them to return to service. In addition, we have included the expected timing of the next statutory outage of each nuclear reactor.

<http://www.edfenergy.com/energy/power-station/daily-statuses>

### 3. Company Update

#### Sizewell C announces Stage 2 Consultation

EDF Energy has published the timetable for the second stage of formal public consultation for the proposed Sizewell C nuclear power station in Suffolk.

The public consultation will start on 23 November and close on 3 February 2017 and includes a number of exhibitions across east Suffolk. EDF Energy said it would begin this second stage consultation following a final investment decision for at Hinkley Point C in Somerset. This took place on September 29.

The first stage of public consultation for the Sizewell C project ran from November 2012 to February 2013 and we engaged with over 4,000 local people at over 100 events in Suffolk, including exhibitions, meetings and parish council presentations.

Following feedback from the Stage 1 consultation and ongoing technical and environmental studies, for Stage 2 we have developed a preferred position on some of the key elements of our proposals, whilst other parts of our plans remain as options.

There will also be a further stage of consultation, with dates to be confirmed, before EDF Energy submits its detailed proposals to the Planning Inspectorate.

Sizewell C would comprise of two UK EPR reactors which would make a major contribution to the nation's future needs for low carbon energy, supplying enough electricity for more than 5 million homes in Britain, meeting 7% of the nation's future needs. The power station would provide 5,600 jobs on site during the core construction period and employment for

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900 people when operational.

The Sizewell C project team will be on hand to answer questions from local communities at the exhibitions. EDF Energy has also provided funding to Planning Aid England to provide bespoke, independent and free guidance and advice to local parish and town councils during the consultation.

People can share their views by:

- Completing a public questionnaire online at [www.sizewellc.co.uk](http://www.sizewellc.co.uk) or in hardcopy to the address below
- Emailing comments to [sizewell@edfconsultation.info](mailto:sizewell@edfconsultation.info)
- Writing to Sizewell Nuclear New Build, FREEPOST LON20574, London, W1E 3EZ
- Calling our freephone number 0800 197 6102 (during normal office hours)

Copies of the consultation documents are available to view during the consultation period at the Sizewell C Information Office (48-50 High Street, Leiston, IP16 4EW) which is open 9.30am – 5pm Monday to Friday; in the offices of Suffolk County, Suffolk Coastal District, Waveney District and Ipswich Borough Councils; and at the public exhibitions and events that will be held during the consultation period.

Documents will also be available in a number of local public libraries, on disc and to download by visiting the project website at [www.sizewellc.co.uk](http://www.sizewellc.co.uk)

People can also follow progress on Twitter: @edfesizewellc.

The deadline for responses to this stage of our consultation is 3 February 2017.

### **New charity partnership launched**

Breast Cancer Now and EDF Energy have launched a three year partnership; with the aim of raising nearly half a million pounds for vital research into the disease.

Breast Cancer Now, the UK's largest breast cancer charity, was chosen as EDF Energy's next charity partner in an employee vote, with thousands of employees across the company taking part.

Their vote to join forces with Breast Cancer Now makes the company an important part of reaching the charity's stated ambition: that by 2050, everyone who develops breast cancer will live.

## **4. Sizewell B and community news**

### **Sizewell B Relocated Facilities - Environmental Impact Assessment (EIA) Scoping Report has been submitted**

Sizewell B has submitted an environmental scoping report to Suffolk Coastal District Council as part of the process of assessing Sizewell B's proposals to relocate some non-nuclear buildings around the power station. After consulting key bodies, the local authority will provide an opinion to Sizewell B on what information should be included in developing the proposals and assessments.

The proposed facilities would include a new Sizewell Visitor Centre as well as replacement offices, storage, workshops, welfare, training and parking facilities; the new facilities would be established before the existing buildings are removed.

The existing facilities are currently on land identified for the proposed Sizewell C development. Relocating the buildings within the Sizewell B estate will provide the opportunity to build a permanent Visitor Centre covering both the existing station and the proposed Sizewell C.

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Sizewell B will consult the local community on the proposals and carry out further technical and environmental assessment before submitting a planning application to the local authority next year.

### **Dry Fuel Store Project update**

Work has been progressing well with the completion of the dry fuels store project.

The safety case was submitted to the regulator in October, and once accepted, a Licence Instrument will be issued permitting the movement of nuclear fuel into Dry Storage.

The safety case includes substantiation for operation, new buildings and associated services, implementation of supporting modifications, inactive and active commissioning.

Associated with the Dry Fuel Store project is the upgrade of the Pond Fuel Handling Machine (PFHM) control and protection system, which was completed and successfully tested in November.

The remaining weeks of the year will be focussed on final preparations and mobilisation of plant and personnel for the first campaign, movement of nuclear fuel, in 2017.

### **East of England schoolgirls invent gadgets of the future at workshop to inspire more women into science**

EDF Energy hosted the first of four science, technology, engineering and maths (STEM) workshops for 400 12-13-year-old girls at Trinity Park in Ipswich in November as part of a drive to encourage more girls in the to pursue careers in STEM.

The pace of digital innovation and scale of UK infrastructure investment means that there are huge opportunities for careers in STEM subjects. However, just one in seven people working in STEM today in the UK is a woman and the number of young women studying these subjects at further education remains consistently below boys.

The company invests heavily in research and development and digital innovation across the UK in homes, businesses and electricity generation. With a significant need for skills over the coming years, EDF Energy is aiming to increase its proportion of women STEM apprentices and graduates to 30% of new starters in 2018. This compares to a national average for engineering apprentices of just 3.4%.

At the event, girls from schools across Suffolk, Norfolk and Essex undertook hands-on STEM challenges using electronics kits and virtual reality technology, as well as learning more about the technology behind social media and 'connected home' devices.

The event finished with teams competing to invent the best gadgets that would make a positive difference to their world. The winning team were from Saxmundham Free School who created a fire detection system.

Teams of girls were supported by EDF Energy employees and were given the opportunity to speak to inspirational women working in STEM careers. Local schools to attend the event included: Saint Benedict's Catholic College from Bury St Edmunds, Thomas Mills High School in Suffolk and Ormiston Academy in Norfolk.

The event is part of EDF Energy's Pretty Curious programme which aims to inspire young girls to consider science-based careers and help them to visualise themselves working in these jobs in the future.

### **Hundreds of school children enjoyed science festival thanks to Sizewell B**

Over 500 Suffolk schoolchildren were being treated to a national science festival in November thanks to Sizewell B.

The Times Cheltenham Festival arrived at the Seckford Theatre, Woodbridge School, to inspire and engage inquisitive young minds with experiments and hands-on fun, courtesy of science enthusiasts Jules Howard and Zoe Gamble.

Jules, a Zoologist who has toured science festivals across the UK, USA and Canada explored an alternative history of life on Earth. Students got to explore a world where dinosaurs still roam the earth and, using Darwin's theory of evolution, how tiger like reptiles could have existed if Earth's history had taken a different path.

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Meanwhile, Zoe brought music to the students' ears through experiments that showed the science behind how we make sound and how our ears pick up noise. The young scientists looked at sound waves being produced and discovered how technology can be used to mimic the human voice.

The free 'LabLive' shows have amazed over 14,300 Key Stage 3 pupils from around the UK with entertaining, inspiring and mind-expanding science since it started in 2011.

LabLive brings all the fun of Cheltenham Science Festival to Suffolk using Science, Technology, Engineering and Maths (STEM) to inspire and engage inquisitive young minds. As well as enjoying science at its most spectacular, pupils will learn more about the benefits of studying these subjects at GCSE.

### Communities benefit from Sizewell B and Galloper Wind Farm Limited community fund

The Leiston and Sizewell Community Fund has awarded the following grants since the last report:

#### Summaries of Projects Awarded to date totalling £49,650

The Leiston and Sizewell Community Fund has awarded the following grants **since the last report:**

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|--|-------|
| • Sizewell Sports and Social Club – Children's play area                 | £5000 |
| • Wardens Hall Access Road Repairs                                       | £5000 |
| • Leiston and District Community Partnership – Late Night Shopping event | £750  |
| • Saxmundham Music Festival  | £2500 |
| • Benhall Pre-school playgroup – toys/outside canopy                     | £700  |
| • Elizabeth Garrett Anderson – promenade show                            | £2000 |
| • Supporting Activities For Everyone (SAFE) – Drop in café               | £5000 |

Application forms are available from [niki.rousseau@edf-energy.com](mailto:niki.rousseau@edf-energy.com) [www.edfenergy.com/energy/power-stations/sizewell-b](http://www.edfenergy.com/energy/power-stations/sizewell-b)

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