



Sizewell C

NUCLEAR NEW BUILD

November 2009

Sizewell named as possible new nuclear site

Sizewell has been named in the Government's draft Nuclear National Policy Statement, published on 9th November 2009, as a site that is strategically suitable for a new nuclear power station.

The identification of Sizewell as a suitable site is an important step forward in EDF Energy's plans to build a new nuclear power station at Sizewell. EDF Energy plans to build a new twin reactor power station on land next to the nuclear power stations it owns at Sizewell, following the takeover of British Energy earlier this year.

EDF Energy will be consulting on its proposals prior to submitting a planning application for Sizewell C in 2011. We want to find out your views and engage with the community as the plans progress. We will be sending out newsletter updates to keep you informed and will be organising exhibitions in your local area in 2010 where you can find out more and meet the EDF Energy team.



View of the existing power stations at Sizewell. Sizewell C would be built on land to the north of Sizewell B (shown above).

Over the next year we will also start to undertake investigative works on site as part of the preparation of a planning application. As we progress with these works, we will keep you updated.

Introducing...

Angela Pearce
Head of Off-Site Developments
for Sizewell



"Over the coming months, I will be out and about in the local area, talking to people about what is important to them. My role will be to ensure that the views of local people, their local councillors, businesses and others are taken into account. A new nuclear power station at Sizewell could be a great opportunity for the local area, creating chances for businesses to participate and bringing employment and training opportunities to the area. I hope to meet many of you and to hear your views as the proposals develop."

About EDF Energy

EDF Energy is the UK's largest producer of electricity. Almost one-quarter of the nation's electricity is produced from our nuclear, coal and gas power stations, as well as combined heat and power plants and wind farms. EDF Energy, having merged with British Energy, now employs nearly 20,000 people across the UK. We own and operate Sizewell B as well as the electricity network for the region. EDF Energy believes that the challenges of climate change and the security of supply must be met by greater energy efficiency as well as a diverse mix of generating technologies. As part of this, we plan to build four new nuclear plants in the UK, with the first operational by the end of 2017.

Nuclear National Policy Statement

Sizewell named as a suitable location for nuclear new build

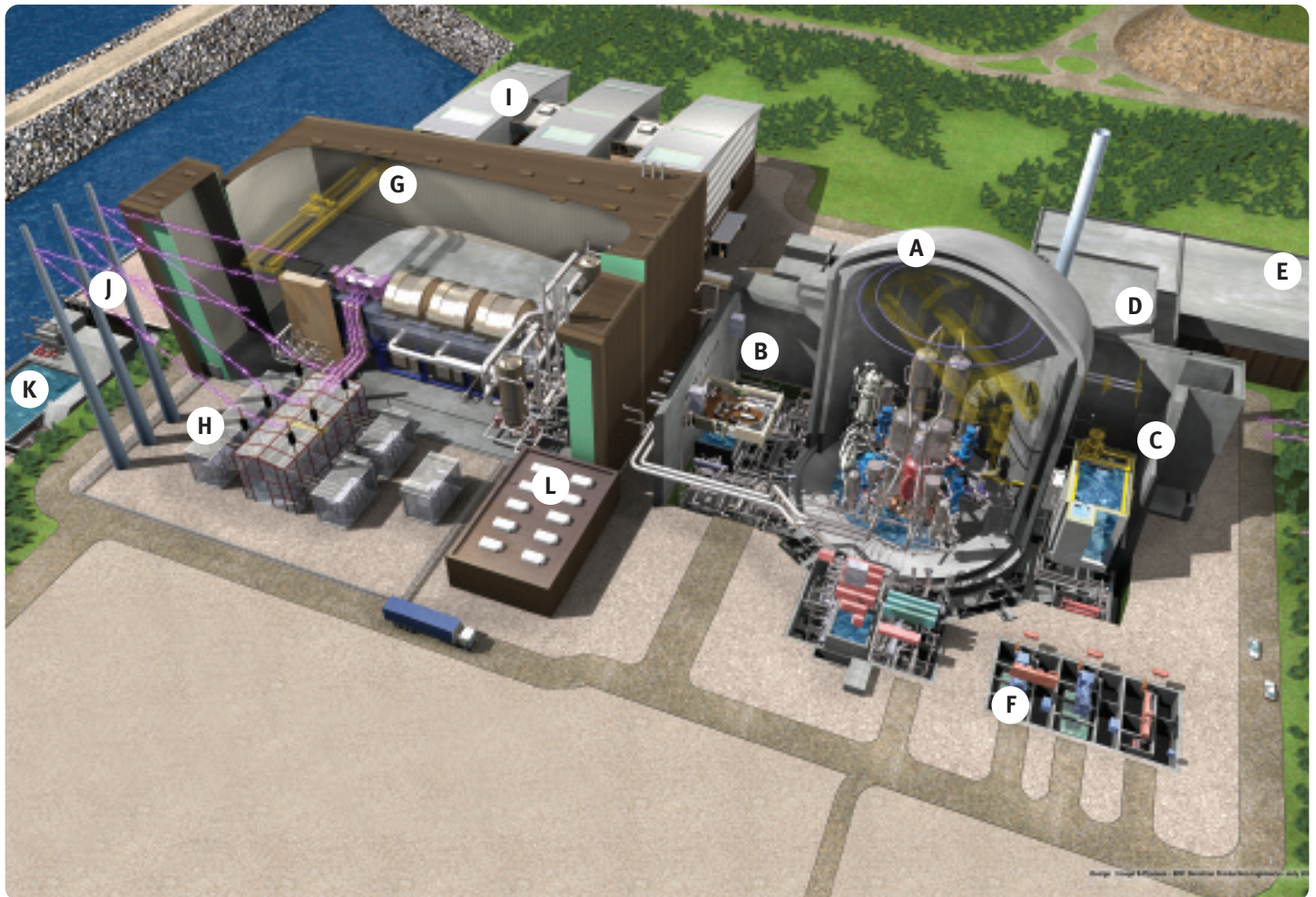
As you may know, in the spring of 2009, EDF Energy nominated land to the north of Sizewell B for consideration as part of the Government's Strategic Siting Assessment (SSA) as a potential site for a new nuclear power station. Having considered all the nominated sites the Government published its draft Nuclear

National Policy Statement (NPS) for consultation on 9th November 2009. The draft NPS lists Sizewell as a suitable location for a new nuclear power station.

The Government is now consulting on the draft nuclear NPS including the list

of sites and will be holding an exhibition in the Sizewell area from Thursday 3rd December to Saturday 5th December. The consultation closes on 22 February 2010. To find out more details and how to attend the exhibition go to:

www.nuclear-nps-events.info.



EDF Energy is currently building an EPR at Flamanville in France - this computer generated image shows the layout of the plant. A new nuclear power station at Sizewell C would use two UK EPR pressurised water reactors.

Key

- | | |
|---|------------------------------------|
| A Reactor building | G Turbine building |
| B Four safeguard buildings | H Generator transformer |
| C Fuel building | I Operator building |
| D Nuclear auxiliary building | J Pumphouse building |
| E Radioactive waste processing building | K Outfall structure |
| F Emergency diesel generator building | L Conventional electrical building |

EDF Energy's Nuclear New Build Team

EDF Energy has a team of people working on its plans for building new nuclear power stations, including at Sizewell. This will be one of the biggest infrastructure projects in the UK, and our team includes specialist engineers, architects, planning experts and environmental consultants.

We know that local people are extremely interested in the future of Sizewell, and we will be organising events to keep you informed. We will be starting a comprehensive programme of public consultation in autumn 2010 as we are keen to hear your views. Should you have any questions in the meantime, do get in touch with us.



"The nuclear new build programme is a top priority for EDF Energy. Over the coming months, the team will be focusing on further developing our proposals for Sizewell C."

Richard Mayson



EDF Energy's dedicated nuclear new build team

Spent fuel consultation

While the plans for nuclear new build are being progressed, consultation on spent fuel is ongoing. As you may know, in May 2009 the British Energy team, now part of EDF Energy, held a series of meetings and public exhibitions around Sizewell B to discuss the options for managing spent fuel at the existing power station.

This consultation is ongoing, with a second set of public events being held in November 2009. An event took place on 24th November and will be followed by a second event on:

- Saturday 28th November 2009
9.30 am – 2.00 pm
United Church Hall, High Street, Leiston

At present, all of the spent, or used, fuel from Sizewell B is stored safely in a fuel pond. This fuel pond will reach its authorised capacity by around 2015, so we are proposing interim arrangements to store the fuel until it can be moved to a national waste repository.

If you would like more information on the spent fuel consultation:

Call **0800 975 5852**

or email mail@sizewellspentfuelproject.co.uk



View of Sizewell B power station from the beach

What else is happening at Sizewell?



Heathland habitat at Leiston Common, part of the EDF Energy estate

Heathland trials

EDF Energy is committed to maintaining the quality of the natural environment around the Sizewell site. Trials are currently being carried out to see whether the peat and clay underlying the land to the north of Sizewell B, where we plan to build the new nuclear power station, could be used to establish new heathland. The new heath habitat could connect to other wildlife areas in the Suffolk Coast and Heaths as part of the county's living landscapes.

Looking after the reptiles

Like much of the Suffolk Sandlings, Sizewell supports large numbers of adders, grass snakes, slowworms and common lizards. We want to make sure that these reptiles will not be harmed during any future development and that their populations will be conserved. As a result, we are creating new areas of suitable habitat for them.

New grassland

Starting this autumn, we are establishing areas of new grassland near Upper Abbey and Sizewell Wents incorporating eight small wildlife ponds. These habitats will not only be suitable for reptiles especially grass snakes, but will also benefit other local wildlife.

Contact us...

If you have a question for the nuclear new build team about our future plans for Sizewell you can contact us in a variety of ways:

Telephone: **0800 197 6102***

Email: **sizewell@edfconsultation.info**

Website: **www.edfconsultation.info**

Freepost: **Sizewell Nuclear New Build, FREEPOST LON20574, London W1E 3EZ**

*This is a free phone number - but please note that you may be charged if calling from a mobile phone