

Sizewell B power station

Monthly Newsletter Issue 586

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Introduction

We are keen to hear the views of our local communities. We recognise that good communication is a two-way process and we welcome your feedback and comments. These reports are available to all members of the public on www.edfenergy.com.

Whilst we will do our best to always use plain English, talking about our business sometimes involves specific terminology, and you will find a glossary of any terms used at the end of each monthly report.

Safety

During the period of the report there have been:

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

Station output

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>

Company news

EDF Energy presented with national award for equality

EDF Energy has become the first energy company to achieve the National Equality Standard award (NES), the UK's most comprehensive assessment of diversity and inclusion in business.

The NES has been developed and sponsored by Ernst and Young (EY) in partnership with 18 other UK and global companies and is supported by the Equality and Human Rights Commission, the Home Office and the Confederation of British Industry.

The company's policies and practices were assessed against 70 competencies covering all nine protected characteristics contained in the Equality Act 2010 for both compliance and best practice.

To complete the assessment, over 120 members of staff were interviewed about their awareness and experience of diversity and inclusion and hundreds of documents were submitted for evaluation.



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Steve Varley, Chairman and UK&I Managing Partner at EY, presented EDF Energy's CEO Vincent de Rivaz with the official accreditation at EY's offices in central London. Employees from across the business were invited to celebrate the achievement.

EDF Energy strengthens nuclear skills commitment

EDF Energy is leading by example by signing-up to the Engineering Construction Industry Training Board's (ECITB) Skills Charter as part of its ongoing plans to build the first new nuclear power station in the UK for a generation at Hinkley Point C.

Nigel Cann, Hinkley Point C's Site Construction Director and Chris Claydon, Chief Executive Officer at the ECITB jointly signed the charter at the Hinkley Point C site.

The skills charter recognises EDF Energy's commitment to skills development to ensure the long-term competence and training of its workforce.

The signing also underpins EDF Energy and the ECITB's promise to develop new talent to feed the future of the nuclear industry in the UK and to help close a national skills gap.

Sizewell B and the Community

Apprentice wins at Sizewell B

EDF Energy's future engineers took centre stage at the company's apprentice graduation ceremony, held at Coventry's Motorcycle Museum in December – just as the search for the 2016 apprentice intake commenced.

It was a double celebration at Sizewell B as the station presented its apprentice of the year and also scooped the 'Going the extra mile award' from across the nuclear generation fleet.

Each of the 63 final-year engineering apprentices, along with two business apprentices, received certificates from Stuart Crooks, EDF Energy's Managing Director of Generation.

Each site also awarded an apprentice of the year trophy, at Sizewell B this went to Kieron Roberts. Kieron was recognised as achieving outstanding academic excellence together with achievement and contribution as an individual to Sizewell B, whilst at all times demonstrating the appropriate attitude and behaviours.

Lewis Bedwell, who went to Kesgrave High School before starting his apprenticeship, received the 'Going the extra mile' award for going over and above his role. Lewis had previously been voted Apprentice Representative within the academy and is widely recognised as a role model for his peers. He worked closely with students from Northgate School in their quest to race at Goodwood. Lewis used his training in mechanical engineering to mentor the group of 11-16 year old pupils from Ipswich in an electric car challenge. The challenge required students, guided by their teachers and an industry mentor, to design, build and then race an electric car.



The apprentice scheme starts with two years at the world-renowned training base at HMS Sultan near Portsmouth. The apprentices spend the final two years at their home bases where they get valuable on the job training.

The scheme is open to anyone from year 11 upwards, with the minimum entry of five GCSEs at grade C and above with maths, English and two science subjects mandatory.

Further information and application forms can be found at www.edfenergy.com/careers.

Hundreds of schoolchildren enjoyed science festival thanks to Sizewell B

Sizewell B once again hosted the LabLive Science Show to Suffolk.



Over 350 Year 8 and 9 students were treated to a spectacular science event at Leiston Film Theatre on Tuesday 8 December.

The event, presented by Cheltenham Festivals in partnership with EDF Energy, at Leiston Film Theatre helped to inspire and engage inquisitive young minds with experiments and hands-on fun, courtesy of two stellar scientists James Soper and Jamie Gallagher.

James brought the physics curriculum to life on his unicycle whilst juggling and demonstrating the real attraction of forces! Meanwhile Jamie was looking at tiny tech and how it is changing our phones, food, sport and health.

The free 'LabLive' shows have amazed over 11,500 Key Stage 3 pupils from around the UK with two hours of 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.

Next local community meeting

The next Sizewell Stakeholder Group meeting will take place on Thursday 17 March 2016, at 10:00 hrs at the Riverside Centre, Stratford St. Andrew. Any member of the public is welcome to attend.

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Term	Definition
Nuclear reportable event or incident	Nuclear reportable events are events reported to the Office for Nuclear Regulation in compliance with EDF Energy's nuclear site licences.
Lost time injury	Lost Time Injury is an absence of one day or more resulting from an injury incurred during an accident - generally in UK industry a less stringent three day or more criteria is used.
Environmental event or incident	Environmental events arise from wastes or discharges above permitted levels or breaches of permitted conditions.
Outage	A period during which a reactor is shut down. The periodic shutdown of a reactor including for maintenance, inspection and testing or, in some cases for refuelling is known as a planned outage. In the UK, some planned outages are known as statutory outages and are required by the conditions attached to the nuclear site licence needed to operate the station. Unscheduled shutdown of a reactor for a period is known as an unplanned outage.
Unit	A unit refers to one of the reactors at the power station and its generating turbine