

Hartlepool monthly report

June 2016

Introduction

Welcome to the June 2016 monthly report for Hartlepool power station.

These reports are available to all members of the public on <http://www.edfenergy.com>. 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.

Safety

Operational safety

There were no operational incidents to report in June 2016.

Environmental safety

There were no environmental incidents to report in June 2016

Minor injuries

There were three minor injuries during June 2016 which were dealt with by first aid staff on site.

The site takes safety very seriously and incidents are investigated fully to ensure they are avoided in the future.

Plant status

Hartlepool has two advanced gas cooled reactors with a net generation capacity of 1180 MW. As at 7 July:

- Reactor 1: Unit is at full load
- Reactor 2: Unit is offline due to a statutory outage

The next Statutory Outage date is:

- Reactor 1: January 2018

Hartlepool visitor centre

Number of visitors on tours - 25
Number of drop in visitors - 624
Future bookings totalling 657

Due to operational pre-work associated with the station's statutory outage in July, only 25 guests were able to take a station tour. However, this month has continued to be an extremely busy time for drop-ins to the visitor centre and visitors to the Teesmouth Field Centre.

Hartlepool welcomes tours on Tuesdays, Wednesdays and Thursdays, at either 0930 or 1300 hours. In addition, tours are available on Friday mornings and some Saturday mornings. Tours are now being taken from September 2016, with many bookings already being placed for 2017.

Please contact Louise Corser on 01429 853582 or email hartlepoolstetours@edf-energy.com for availability and further information.

Inspire2Learn, Middlesbrough, Aspiration Careers Fair visit ~ 17 June, 2016

A team from the visitor centre attended a Year 5 Aspiration Careers Fair, where Redcar and Cleveland schools were invited to learn about career opportunities.



The day had a rotational format, where each school group (consisting of between 15 to 30 children) listened to a presentation delivered by a local organisation about future career opportunities.



The children learned about careers within EDF Energy and asked lots of questions. They were fantastic, very well-behaved and attentive, and obviously enjoyed finding out about local organisations.

Women in Engineering, Pretty Curious ~ Workshop in a Box Event ~ 20 June 2016

The station welcomed 20 teenage girls to try out their skills as part of EDF Energy's bid to encourage more girls to pursue careers in science and engineering.

The girls came from four schools: Manor Academy, English Martyrs, St Hilda's in Hartlepool and Dame Allan's School, Newcastle.

During the morning they were challenged to work in groups to create a life-size 'smart' bedroom or home improvements using littleBits electronic kits.

They also met some of Hartlepool's female engineers who talked to them about their careers on site and how they found their way into the industry.



The workshop showed the girls how to use technology to bring their ideas to life, and they had some great ideas from feeding pets while on holiday and a 'smart' wardrobe which chose their outfit for the day.

This event forms part of a long-term programme called 'Pretty Curious', which aims to change teenage girls' perceptions of STEM, science, technology, engineering and maths, and inspire them to pursue science-based careers.



Siobhan Bradshaw, science teacher at Manor Academy, who won the morning's technology challenge, said: "It is very important that schools also make science and technology relevant to pupils, to show science being used in the world."

For more details on Pretty Curious ~ Workshop in a Box Events, please contact Louise Corser on 01429 853582 or email hartlepoolstetours@edf-energy.com.

EDF European Corporate Games Gold medals for the Hartlepool power station Dragonboat team!

On 24 June the Hartlepool power station Dragonboat team competed in the 2016 European Corporate Games.

The team won gold in both the 250m and 500m events.

Our congratulations to everyone involved!



Career Events ~ Big Bang Event, Teesside University ~ 30 June 2016

In June, a team from Hartlepool attended Teesside University's Big Bang Fair. The aim of the event is to show how science, technology, engineering and mathematics (STEM) make a difference in the real world.

Over 2000 young people, aged 11–19 attended the event, sharing the opportunities and careers available in the North East. This included an overview of EDF Energy's Engineering Maintenance Craft Apprenticeship



The recruitment campaign for the 2017 intake of apprentices will open in November 2016. Apprentice Awareness Sessions are being held at Hartlepool power station visitor centre throughout November 2016, to discuss the scheme.

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Company news

EDF Energy Renewables starts work on the Blyth offshore wind farm

EDF Energy Renewables is to build a new offshore wind farm off the coast of Blyth in Northumberland.

Construction work for the project has begun onshore and offshore work will start in 2017 to install five turbines of 41.5MW in capacity. The turbines, will provide enough low carbon electricity to power 33 000 homes.

At its peak there will be around 200 people working on the project.

Matthieu Hue, EDF Energy Renewables CEO, said: "As a company, we already have a strong presence in the North East, in low carbon electricity generation and serving customers including our first offshore wind farm at Teesside so we're pleased to be able to add another project to our portfolio in the region."

Inspiring female students at National Women in Engineering events

Events at EDF Energy's sites marked National Women in Engineering week, as the sites worked with schools and colleges.

Hartlepool and Sizewell B visitor centres held events to promote women's roles in engineering.

Around 200 students from 22 schools across Norfolk, Waveney and Suffolk met with 50 local energy and engineering firms to quiz them about how to get into the sector.

At Hartlepool girls were invited from four schools to take part in the 'little bits' workshop, working with engineers from site.

Tenants benefit by award-winning renewable heating partnership

Over the past 18 months, EDF Energy and Kensa Heat Pumps have helped tenants in Devon and Cornwall save money on their energy bills through an award-winning partnership.

The unique commitment between EDF Energy and Cornwall based Kensa Heat Pumps has helped social landlords to replace inefficient electric heating and oil fired systems.

It is projected that the partnership will see cost savings of £24,000 around £325 per household along with significant carbon reductions.

Next Local Community Meeting

The date of the next Local Community Liaison Council meeting is Thursday 24 November (venue to be confirmed). Members of the public are very welcome to join the meeting; if you would like to attend, please email Debbie Simpson on debbie.simpson@edf-energy.com.

Contacts:

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Glossary of terms:

Term	Definition
Nuclear reportable event or incident	Nuclear reportable events are events reported to the Office for Nuclear Regulation (ONR) in compliance with EDF Energy's nuclear site licences.
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.
Boiler Spine	Just as your spine centrally supports the main parts of your body, the boiler spine centrally supports the mass of the boiler (around 140 tonnes), including all the boiler tubes (feed inlet, main boiler, reheater, superheater, water and pressurised steam).
Unit	A unit refers to one of the reactors at the power station and its generating turbine.