



Have I got
newts for you!
**In conversation
with our
ecologist Tim
McHardy**

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Notes from Nigel

This is an exciting time for the Hinkley Point C project.



In May we began an important work package at HPC to start Phase 2 of our Site Preparation Works.

These works include the construction of roundabouts, temporary construction roads and drainage works, all of which could be reversed if necessary because our final investment decision will only be made after a decision on EU State Aid approval. These works will lead into the main construction activities following the final investment decision and shows our commitment to play our part replacing the 22 gigawatt electricity generation gap predicted by 2025.

This start of preparatory works on site triggers various financial payments to West Somerset Council including the first tranche of money to the Community Fund. You can find further details on the Community Fund inside.

In the local area we have been busy working on our Associated Developments. Road improvements at Sandford Hill Corner are complete, archaeological investigations are starting in Cannington on the new bypass site, and two new replacement community football pitches in Bridgwater are almost ready for play to begin.

As usual, we've also been putting significant investment into skills and training for the workforce of the future. Inside this edition we have a great feature on the successful Women into Construction event we ran in April.

These are exciting times and I look forward to a safe and successful start to the next phase of our project.

If you would like to get in touch with us please do so using the contact details below.

Nigel Cann
Site Construction Director Hinkley Point C

Getting in touch with us

-  **Visit** www.edfenergy.com/hinkleypointc
-  **Email** hinkley-enquiries@edf-energy.com
-  **Call us** 0800 096 9650
-  **Visit us** EDF Energy Visitor Centre, Angel Place Shopping Centre, Bridgwater, TA6 3TQ
-  **Tweet us** @edfehinkleyc
-  **Billing enquires and customer services** 0800 096 9000

News in brief



State Aid



The European Commission's investigation into the Hinkley Point C Contract for Difference is well

underway. The contract for Hinkley Point C is the first example of a new kind of agreement to unlock investment in low carbon energy at the best possible price for consumers.

Zingy returns!



EDF Energy's cute brand character Zingy returned to our TV screens to launch our Blue+Price Promise 2015. To find out more speak to customer services on: **0800 096 9000**

Lives to fly another day

Employees at our Junction 24 site had a surprise visit from an exhausted gannet that had been blown in from the sea during recent storms. Quick thinking security guards could see the bird was in distress and called the RSPCA who were pleased to receive the call and recovered the ailing bird.



Preparing for Earthworks

There is a real buzz at Hinkley Point C site as the team grows in size and embarks on a programme of preparatory activity over the summer – getting the site ready for main construction.



At present the site is operating under 'Preparation Works' planning consent, granted in 2012 by West Somerset Council, and on 06 May the team embarked on Phase 2 of these preparation works.

In previous phases, works included the erection of perimeter fencing, archaeological excavations, soil remediation and geological trials. The activity in Phase 2 will ensure that earthworks – the first major component of the main construction programme – can begin as smoothly as possible when the time comes.

Phase 2 works will see construction begin on two key roundabouts in the north and south of the site which will eventually become the site's main entrances. One entrance will serve the workforce arriving by bus and the other

goods vehicles transporting construction materials. Also in Phase 2, six large drainage ponds will be created on site to help manage the volume of water that will collect during earthworks. In the north west of the site work will also begin on creating a bund – a large mound of earth – to screen construction activities. Work will also start to improve temporary construction roads on site which will be used by large plant machinery during the earthworks.

Earthworks will see around five million cubic metres of material dug from the north of the site to create excavations large enough to host the power station's two reactors – this volume of earth would be enough to fill around 1,300 Olympic sized swimming pools!

The earth from these excavations will be

Above Initial plant machinery arriving at Hinkley Point C site for preparation activity during summer 2014

transferred to Holford Valley in the south of the site and consequently the level of the valley will rise and its profile will become less steep. Specialist excavators, similar to machinery used in the mining industry, will be brought to site to carry out this work.

Alan Rigby, Programme Manager, said: "Starting these preparation works is an exciting time for everyone working here and it demonstrates real confidence in the project. The activity the team is completing now will ensure a smooth take off for main construction following a final investment decision."

Continued on page 4 ►

Preparing for Earthworks Continued from page 3



Above: Hinkley Point C site planned activities summer 2014

1. Drainage works 2. North West Bund 3. North Roundabout 4. Southern Roundabout and Temporary Southern Access

Community funding is coming...

West Somerset Council launches multi-million pound fund available to the local community



In May 2014 Hinkley Point C entered Phase 2 Preparatory Works which will help facilitate the main construction activities once a final investment decision is made.

This phase triggers various multi-million pound payments to West Somerset Council including £3.5 million funds which will be available to the community. The initial releases of community funds are to benefit local communities affected by the Site Preparation Works, particularly within West Somerset, Stogursey, Cannington and Bridgwater.

West Somerset Council's Leader Cllr Tim Taylor, said: "West Somerset Council is now considering how to use the Fund positively and sensibly for the benefit of local communities".

Applications will be considered from any community group or organisation who have a project that promotes or improves the economic, social or environmental well-being of the local community.



Above Pupils at Stogursey Primary School receiving a nutritious breakfast as part of a similar funding scheme

Full details of how to apply to the Community Impact Mitigation fund can be found on the West Somerset Council website: www.westsomerset.gov.uk/CIM

Our Top Tweets...

Follow us @edfehinkleyc

EDF Energy HinkleyC @edfehinkleyc	TWEETS 461	PHOTOS/VIDEOS 18	FOLLOWING 53	FOLLOWERS 880	More
<p>EDF Energy HinkleyC @edfehinkleyc · 23 hrs ago</p> <p>Come and meet the Inspire team at the Imagineering showcase at the Royal Bath and West Show #HPCInspire</p>					
<p>EDF Energy HinkleyC @edfehinkleyc · 32 days ago</p> <p>Our programme of engaging with local businesses continues today. Meeting 6 councils & agencies at our Local Business Engagement Forum</p>					
<p>EDF Energy HinkleyC @edfehinkleyc · 28 days ago</p> <p>We're pleased to host a film crew from Pumpkin Interactive today helping them to make an educational video about nuclear power for schools</p>					
<p>EDF Energy HinkleyC @edfehinkleyc · 40 days ago</p> <p>Dry weather is allowing improvement works at Sandford Hill Corner to progress well. We're optimistic for a summer finish ahead of schedule</p>					

On the roads

We are already improving roads and making them safer before construction starts at Hinkley Point C.

The highway improvements are being carried out early so they are largely complete before main construction begins at Hinkley Point C.

The new roundabout at Sandford Hill Corner on the A39 was completed in June. Kevin Murray, Project Manager for the improvements said 'The A39 is a busy route and it was a priority for us to get the new roundabout in place swiftly.' The next improvements to be made will be in Bridgwater where we are upgrading some busy junctions and in West Somerset, at Washford Cross, where we're installing a new roundabout to make the junction safer. We are working with Somerset County Council to plan the work properly. We hope

to begin early stages of the work this Autumn. More detail will be available as plans are confirmed.

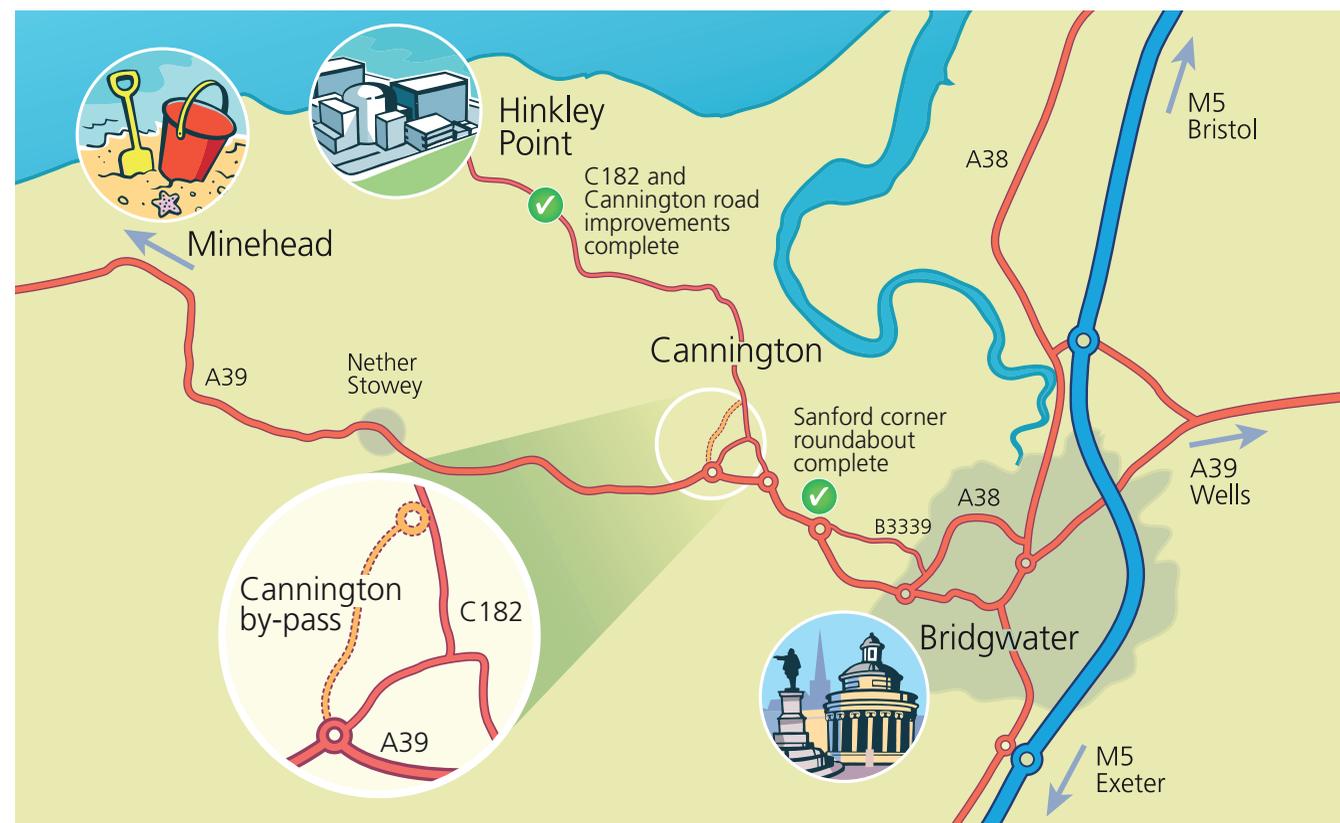
"The team have worked very hard and taken great care to build the new roundabout, it's making the road safer and it's great news that it's finished ahead of schedule"

Mrs Stuckey, Sandford Hill resident

In Cannington, preparatory activity has begun on the new bypass to enable us to

start construction this year. A stock proof fence is up around the site and some vegetation has been removed along the route of the bypass. This summer there will be three archaeological dig sites opened up. Before this work began, we met residents living close to the new bypass at a drop-in session at Brymore School to answer questions.

Colin Allen - Chair of Cannington Parish Council said "The drop-in session was well attended by residents and helped answer many of the enquiries they had. We need the construction of the bypass to start this year so the bulk of the Hinkley Point C construction traffic goes around the village".



Ecology at Hinkley Point C

Plugged in speaks to people proud to work on the Hinkley Point C project. In this edition: EDF Energy Ecologist, Tim McHardy

As a child Tim McHardy never thought he could make a career out of his passion for wildlife – but for the last decade Tim has done just that, working as an ecologist for EDF Energy's partner Amec. Here Plugged in takes a walk on the wild side to find out more about his interesting role and work on the bypass planned near Cannington.

Why does a power station project require an ecologist?

Any construction project needs to consider how its activities may impact on the local environment and wildlife. Hinkley Point C not only has a large green field site, but several others across Bridgwater and the surrounding area which will be used as accommodation for workers and park and ride facilities. There are specific laws governing protected species in the UK and part of my role is helping organisations understand and abide by these.

What does your role entail?

The first task is to properly understand what species are present on a site. This involves lots of survey work out in the field, sometimes over many months. People often smile when I tell them I actually spend a lot of my time studying animal droppings! When we have the detailed survey results, we assess these against what a company wishes to do and analyse the likely impacts. We work with companies to advise them how they can minimise their impact and submit our assessments alongside planning applications.

What are you doing on the Cannington bypass project?

EDF Energy plans to build a bypass around the village of Cannington. For several years now I have been surveying wildlife in the fields that make up the site and working on



measures to ensure the impacts of the bypass are minimised for wildlife.

Above As a child Tim McHardy never thought he could make a career out of his passion for wildlife

"The best thing about my job is knowing I'm achieving positive outcomes for wildlife"

What species are present at the bypass site and what are you doing for them?

Some of the species present include nesting birds, great crested newts, otters, badgers and bats. As well as creating new habitats for these species, including a new pond and new hedgerows, we are installing a series of underpasses for wildlife – ensuring they will be able to travel safely under the new road. We also plan to create two 'hop overs' for bats in the tree canopy to ensure they navigate over the road successfully, as well as a ledge for otters in the stream culverts.

Will any species be relocated as part of the bypass project?

Great crested newts are a European protected species. Under licence from Natural England we will be relocating newts from the bypass site over a strictly regulated 60 day period. All newts that are caught will be moved, by hand, away from the construction site to receptor habitats around their breeding pond. Following the relocation careful monitoring of the population will be undertaken.

What do you like best about your job?

A large part of my working week is spent outdoors which is fantastic. The best thing about my job is knowing I'm achieving positive outcomes for wildlife, by working alongside businesses from the start of a project.

Cannington Court

A step back in time

At an open day in March, over 100 local visitors took up the rare chance to delve into the fascinating and rich past of one of Somerset's historic houses, Cannington Court. The visitors, including an enthusiastic group of pupils and teachers from Cannington Church of England Primary school, were given the opportunity to see the archaeological finds and talk with members of the archaeology team involved.

"We have been really keen to respect the history of Cannington Court as well as to bring a new lease of life and purpose to the building. Sharing its past, and importantly the future opportunities, with our neighbours is a key part of the project."

Marc Coltelli, Head of Campus project for EDF Energy

Restoration work

EDF Energy, in partnership with Bridgwater College, is currently restoring Cannington Court as a unique training campus for employees in the UK. The project is well advanced, with the opening planned for the end of the year.

In recognition of the historical value of the building, conservation work involved extensive masonry repairs, conservation repairs to windows, structural repairs to the roof and the installation of lightning protection and safe access measures, with workers careful to ensure the delicate ecology including wisteria, bats, nesting birds and bee hives was not disturbed.

For more information about Cannington Court visit <http://campus.edfenergy.com/campus/cannington-court>

Inspiring the next generation

The next generation in numbers

Over 300
exciting & engaging activities
for all age groups have been delivered across more than
100 schools
in Somerset

More than
50,000
student engagements
have been delivered by the team, allowing young people to
explore and learn
about Science, Technology, Engineering and Mathematics

The programme also **supports** continued professional development of educational professionals. The work is creating a network of innovative and **inspirational** teachers, each working on subject materials that relate to new opportunities for students whilst developing the **teacher's** own skills and knowledge

The Inspire Education Programme is busy preparing the young people of Somerset for the opportunities that will arrive with the construction and operation of the new Hinkley Point C power station.

A highly successful and innovative programme is helping to inspire Somerset youngsters to continue to study Science, Technology, Engineering and Mathematics (STEM subjects). As well as helping to overcome an important national skills gap it is building a pipeline which encourages young people to go from education in STEM subjects to gaining skills that equip them for long term technical careers. In this way we create a positive legacy for our project.

Tom Thayer is a former primary school teacher at Westover Green Community School, local Bridgwater resident and the Inspire Education Programme Advisor. As part of the Nuclear New Build Education Team he has developed and steered the programme since 2013 and is rightly proud of the success to date. "For me personally, the Hinkley Point C project is about creating much more than a new power station - it is an opportunity for the region to become a leader in the sustainable low-carbon industry of the future, with a workforce ready to deliver not only the projects of today but for generations to come. The Inspire programme enables us to really make a difference."

The Inspire programme provides a clear pipeline from education into employment

The new station is planned to operate for at least 60 years, so the workers of tomorrow could well be in the classrooms of today.

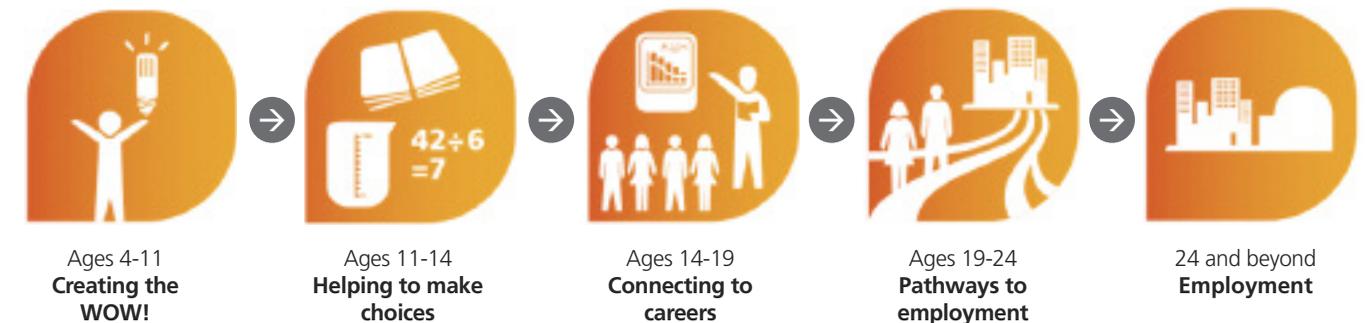


Above EDF Energy graduate Katie Bannister at the Yr9 Exeter University Residential
Left Tom Thayer talks to students
Below The Inspire programme provides a clear pipeline from education into employment

Through an exciting range of initiatives delivered in local schools, Inspire is raising aspirations, enriching the current curriculum and providing clear pathways to employment whilst helping to address the nation's current skills gap.

The Year 9 Involve programme is just one example of a progressive set of initiatives that are currently being delivered in schools across Somerset. A range of hands on activities, challenges and support materials are helping the students to continue building invaluable life skills whilst gaining an insight into the vast opportunities that studying STEM subjects can provide. They are also given the opportunity to gain first hand experience of engineering related challenges and gain an appreciation of the nuclear industry in the context of a diverse and low carbon energy mix.

For more information, and to explore ways of getting involved, contact the education team:
hinkley-education@edf-energy.com



Building our future

Local female students have experienced a three-day taster course of what a career in construction or engineering could offer them.



The Women into Construction and Engineering' course began in 2011 with Bridgwater College and 70% of the first cohort of students are still actively involved in the programme. The programme ran this year in partnership with Somerset College.

"Females are greatly under-represented across the engineering and construction sectors, yet many exciting, rewarding and challenging professions exist" said Tom Thayer, EDF Energy Inspire Education Programme Advisor "this course is aimed at giving young women an insight into the exciting and diverse range of professions within the sectors and helping young women become more informed about the qualification pathways available".

"The girls thoroughly enjoyed the experience and feel better prepared to consider a career in this often male dominated profession"

Mark Griffin, Headteacher of Kingsmead School

Above Students taking part in the electricity generation challenge

The programme is adapted by the host college and usually covers four exciting workshops – carpentry, surveying, engineering design and an engineering structural challenge. It also offered the participants an insight of what it is like to enter the World of further education.

A student of Westfield Academy who attended said "These days have helped me think about my options and what I want to do in the future. It has changed my opinion on engineering and I hope to learn more in the future".

Students also went to the EDF Energy Visitors Centre in Bridgwater where they found out about the range of employment opportunities, heard from female professionals working on the project at Hinkley Point C and undertook practical experiments about sources of power.

Women into Construction and Engineering has been developed for Yeovil College, West Somerset College, Somerset College and Bridgwater College, strengthening relationships with their feeder schools.

Brokerage 100

Over one hundred people in the south west have now found work thanks to the Hinkley Point C Employment Brokerage.



Maria Smith from Bridgwater had cause for celebration as she was appointed as an accommodation assistant on the Hinkley Point C project after contacting the brokerage in 2013.

The brokerage is an initiative by EDF Energy to match people interested in working on the power station project with the latest jobs and training on offer.

Over 25,000 job opportunities are set to be created during the construction phase of Hinkley Point C and the brokerage will be key in helping Somerset people access suitable roles. Once completed, the power station would provide 900 full-time jobs over its 60 years of operation and generate enough low carbon electricity for 5 million homes.

To date around 2,000 people have registered their interest in jobs in a wide range of areas including facilities management, security, logistics, administration and general construction work.

Maria said: "After registering my details the team kept me updated on job opportunities that matched my skills and without the team's help I would not have found my current role. My new job is a great challenge and I'm learning all the time – it's great to work on such a varied and exciting project."

EDF Energy is fully committed to helping people from Somerset benefit from the employment and skills opportunities that the Hinkley Point C project will bring. In addition to establishing the brokerage the company is investing well over £10 million

Above Maria Smith gets settled into her new role

in education, training and skills development across the county.

Jennifer Sandy, employment and skills manager for the Hinkley Point C Brokerage said: "The brokerage is a fantastic way for Somerset people to access employment opportunities on what will be one of the largest and most exciting engineering projects in Europe."

Interested in project updates and job opportunities?

Send an email to hinkley-jobs@edf-energy.com or call **01278 436 132**

Energised to help

A call for help from the community saw EDF Energy staff join the efforts to support flood-hit residents and businesses in Somerset.



Colin Buckley, a Senior Project Manager on the Hinkley Point C Project, who was asked to coordinate our flood relief support activities explained: "Having looked at the options the most immediate thing we could do was to offer our site near Junction 24 of the M5 to the Dutch firm who helped pump the water off the Somerset Levels. The pumps were massive and they needed to assemble them before they were moved into position so we were glad to be able to do something quickly to help."

Longer term, the Junction 24 site, which EDF Energy acquired for a logistics and park and ride depot, became the focal point of the relief effort after an approach from Paul Blackmore, a technical trainer at Hinkley Point B and volunteer with the charity Flooding on the Levels Action Group (FLAG).

"It quickly became obvious that the level of donations we were receiving and the scale of the operation required much bigger premises than the one we were using," explained Paul. "I approached Mike Harrison, Station Director of the B station and within 10 minutes Nigel Cann Hinkley Point C Site Construction Director had offered us the warehouse at Junction 24."

The warehouse was soon transformed into a distribution centre thanks to a combined effort from Workplace Solutions who provide EDF Energy facilities management, and G4S who provide security services, and EDF Energy.

"I know we will see our staff continue to help in the clean-up activities"

Workplace Solutions put in emergency lighting, fencing, coned off areas, and portaloos, and G4S provided security services to the site – all for free. Within a week the centre officially opened to our flooded neighbours and volunteers supporting the emergency response. It really has been a great team effort and we were touched by the generosity of so many people and companies who offered to help," said Colin.

In addition to the distribution centre, the site was also home to three 40 foot articulated chillers for food and Avon and Somerset Police set up their mobile incident control centre on the site with EDF Energy providing the power.

Left Flood hit Somerset levels
Below Colin Buckley with goods donated as part of the relief efforts

On behalf of employees at both Hinkley Point C site and Hinkley Point B power station £10,000 has also been donated to the Somerset Community Foundation Flood Appeal. This provides grants to people whose homes have been flooded to meet the immediate financial burdens of moving out, pumping and drying, and emergency repairs.

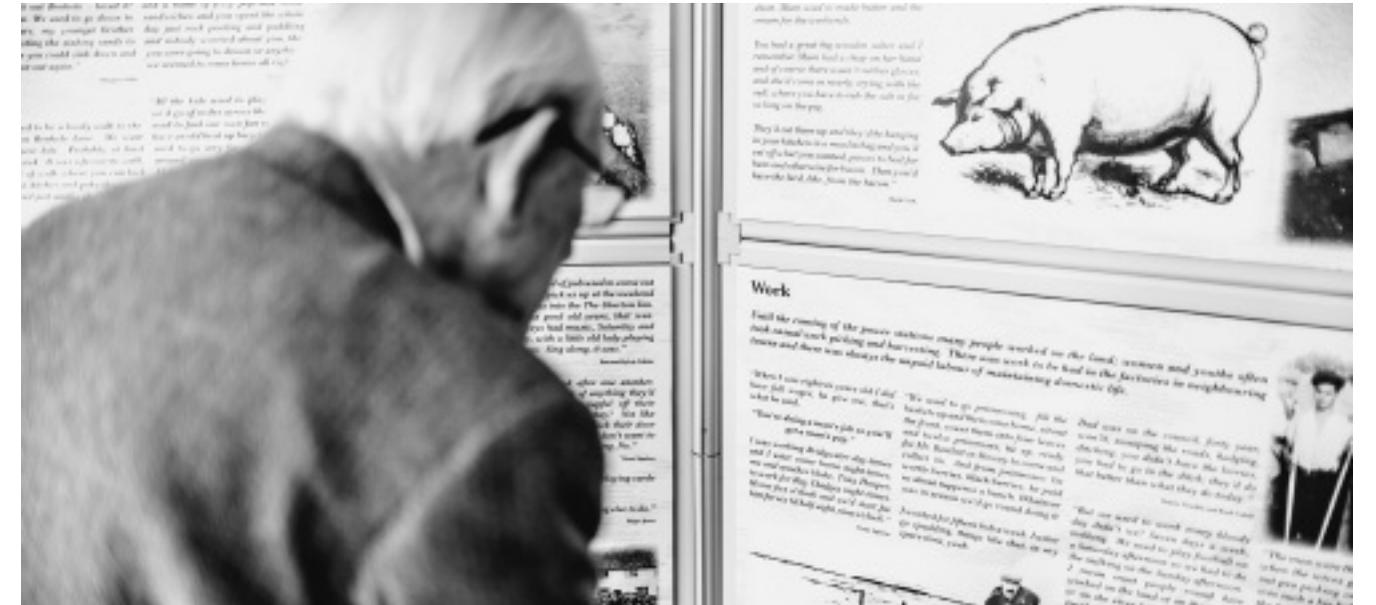
As the relief effort moved to the recovering phase, EDF Energy is standing by to provide teams of volunteers to help with the clean-up which is likely to take several months and longer term Paul is looking to set up a Community Interest Company to continue to support local residents long after the water has gone.

Nigel Cann, HPC Site Construction Director, said: "It's been a big, coordinated response offering various types of support and credit must go to our employees who rallied round to make facilities available and I know we will see our staff continue to help in the clean-up activities over the coming months."



Village memories

Residents of Stogursey, a neighbouring village to Hinkley Point, have been busy capturing the local history.



EDF Energy along with the Heritage Lottery Fund, Stogursey Parish Council and West Somerset Council have all supported the Stogursey Oral History Project. Aubrey Knowles from the Stogursey Oral History Project team tells us a bit more about the project and what they have been up to over the last year.



Top Paul Tipney views the displays at the Oral History open day
Above Volunteers of Stogursey Oral History project: Phil Hemmings, Teresa Miller, Ian Elenor, Lesley Flash, Aubrey Knowles (article author) and Naomi Chetter, EDF Energy volunteer

Sixty years ago Stogursey was a quiet village untouched by the modern world. All this was to change dramatically with the building of the two nuclear power stations at Hinkley Point. Many local residents remember the area as it was and so, with the prospect of a third power station being built, a small group of locals decided to record the memories of those who recall how the parish was and who have lived through the changes.

Over the past year the team have been busy making recordings and collecting local historical material, photographs and so on, and felt it timely to show the residents what has been going on. In March, a successful open day was held in the village of Stogursey with displays along with video recordings, a book based on the interviews, a leaflet describing a walk round Stogursey village and material prepared by Stogursey School. The exhibition was open from noon to 7pm and there was a steady stream of local people visiting. It turned into a social event with people swapping reminiscences and offering information. The project will continue, and hopefully a local history archive will be set up in the village.

If you would like to contribute to the project, please contact sohp@btinternet.com, or telephone 01278 733 874 or 01278 732 417



Photography competition winner



Photograph taken by Mark Robinson at Canada Lake on the Somerset Levels. Taken with Canon 450D and Canon efs18-200 lens.

Are you a budding photographer or a photography enthusiast?

Share your photographs taken in and around Somerset with us and each edition we will publish our favourite. Send your high resolution photo to: hinkley-enquiries@edf-energy.com with your name and details of where the photograph was taken and what camera you used to capture the shot. The winner will receive a £50 photography voucher.

Terms and conditions apply:
www.hinkleypoint.edfenergyconsultation.info/newsroom-faqs/newsletters/

