

# Hinkley Point C Supply Chain Update



## Delivery Partners for the Hinkley Supply Chain Team

## August 2019

Dear



Welcome to the August edition of the Hinkley Supply Chain Newsletter for companies registered on the Hinkley Supply Chain Portal, it's certainly been a period of "making hay while the sun shines" for our team as we've had one of busiest periods yet in terms of exciting project milestones and increases in tier one engagement.

In June, Somerset Chamber Chief Executive Stephen Henagulph and I had the opportunity to be a part of the French Supply Chain event, which saw over 90 delegates from 36 companies attend a site tour and presentations about the HPC construction project.

The event allowed suppliers to understand the uniqueness of the build and the expectations of EDF Energy for them to exchange good practice with each other, share knowledge, and develop collaborative approaches of working in the future.

The following week I was back on site to be a part of the [J-0 celebrations](#). This was a celebration of the hard work of everyone to get to this point in the build and we even received a piece of the celebratory giant cake created by Somerset Larder to mark the occasion. There is more about this landmark project goal below.

The cake (pictured behind us) is believed to be the largest ever made in Somerset and contained an incredible 2,800 eggs!



Meanwhile, Hinkley Supply Chain Team discussions identified that there were many Tier 2 companies who were not yet engaged with the South West supply chain. With this

in mind we have enlisted an experienced T1 and T2 engagement officer Loretta Browne (pictured below), whose focus will be working with Tier 1s and certain Tier 2s to uncover work package opportunities earlier. Loretta's first mission was making contact with the attendees of the French Supplier Event and progress has been good.



Later in the newsletter you can find reports on current opportunities we have been looking into as well as a report on the Blyor Meet The Buyer Event held on 1 August. There are still places available on the 4 September cohort of the [Supplier Induction Programme](#). There is also still time to take advantage of the current Hinkley Supply Chain Programme of funded assistance to help your business get closer to opportunities at HPC. See below for events and how to access them.

One final point before I sign off for another two months - please can I ask that everyone logs-in to their registration over the next couple of weeks to ensure that their details are up to date? We can only help promote your business if you give us the correct information, we can do our jobs better if you provide us with more information and correct contact details. We would hate you to miss out on that vital call because you haven't reported that you have a specific accreditation or if your phone number/email is incorrect. To visit and log in to our website, please [click here](#)

Sam Evans  
Hinkley Supply Chain Project Lead  
Somerset Chamber of Commerce

## Project News

The rate of change on the site is still astonishing, as the infrastructure to support the construction of the heart of the power station continues to take shape. A large platform has been handed over to National Grid to allow the construction of the HPC Shurton electrical substation. The work will be carried out by Lixon UK a newly formed organisation consisting of ABB and SNC Lavalin specifically focused to execute turnkey substation projects.

Construction work to form the North Plaza has continued over the last period. This large flat area situated behind the Training Centre building will become the new bus terminal allowing the construction of a utility corridor through the existing bus park. The north Plaza is expected to become operational towards the end of the year.

The significant achievement of the J-0 milestone was mentioned on TV and in many national newspapers. The term describes the completion of the concrete raft for unit 1 and marked the start of the above ground construction of the unit 1 nuclear island. The stats involved are impressive with the common raft weighing in at 49,000 tonnes with the largest concrete pour being 9,000 cubic metres and taking 79 hours to place.



More information on J-0 and its significance can be [found here](#) or by searching Instagram using #builtbyus - all suppliers are encouraged to participate using these social media links.

The continued construction of the Sarens SGC 250 heavy lift ring crane, known affectionately as Big Carl, is now very evident as it dwarves all the other cranes on site. The crane will be on site for approximately four years and will lift over 650 heavy components and prefabricated structures during the construction of both units.



■ The use of this heavy lift crane is an example of the innovation that has been brought to the HPC project and the lessons learned at Flamanville 3 and Taishan 1 and 2 where weather impacted their programmes. At HPC, work will be carried out within weather tight enclosures, prefabricating items that can be lifted into place.

■ The first tunnel boring machine has been installed in the Unit 1 Heat Sink Forebay (pictured above) by Balfour Beatty and will soon become fully operational.

A regular supply of ring segments from the segment factory at Avonmouth will be required to allow the push to create two 3.6km undersea tunnels.

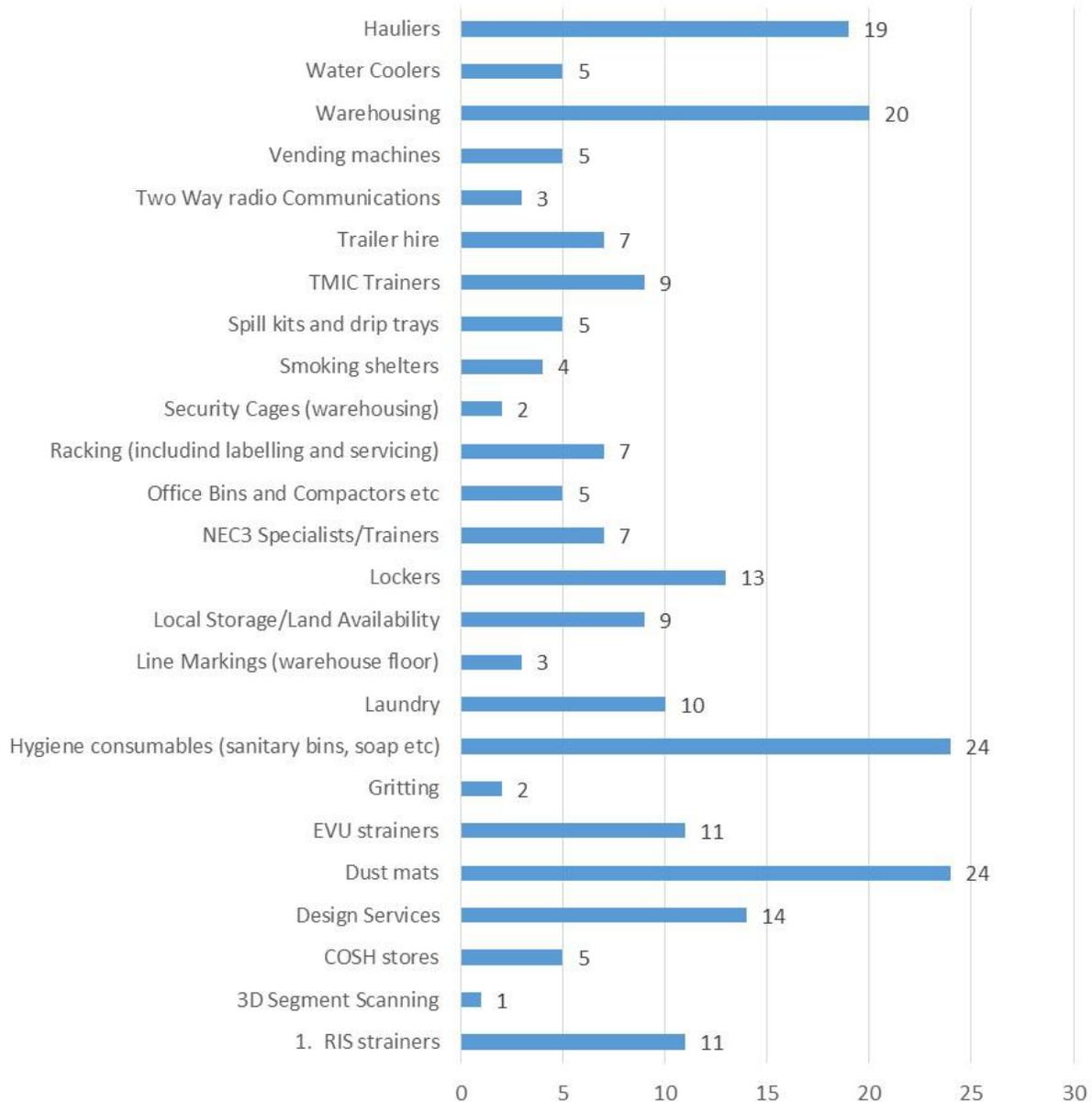
The second TBM will be installed at the bottom of a 45metre deep shaft and will be used to create the common outfall tunnel which is just 2.1 km long.

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### **HPC Work Package Opportunities**

By way of example the last few weeks we have promoted suppliers for the following work packages that have been identified by Tier 1 contractors:

## Supplier Opportunities from June -August 19



To read about the tender process and how to maximise your engagement [click here](#).

## Supplier Case Studies

### ***Flexibility, skills and experience***

A BRIDGWATER company is now one of the country's leading asset label suppliers thanks to an ambitious expansion programme which has ensured it can continue to deliver a wide range of products to the Hinkley Point C (HPC) Site.



Over the last five years, Custom Labels has invested hundreds of thousands of pounds in new machinery to cope with increased demand. The new equipment has also enabled the company to expand the range of products it can offer contract partners at HPC.

Based at the Woodlands Court Business Park, in Bristol Road, Custom Labels has been

based in Bridgwater for over 20 years, steadily growing and always employing locally.

To read more [click here](#).



### **"Consistent strong and steady growth"**

Neil Elliott started Hydroline Solutions in 2011.

■ It was a brave move, against the advice of friends and family who valued his success working as an employee in water engineering; first irrigation and then water pipelines. Neil had seen an unsatisfied demand for a quality water pipeline contractor. He followed his instincts and took the plunge!

His working life as an engineer had taught him the clear lessons of delivering quality and of getting it right first time; attributes which would set his business ahead of the pack. The quality approach was rewarded, gaining the recognition of big, respected players in the water infrastructure sector. This included Costain who not only granted the fledgling company 'Strategic Partner' status within their supply chain but also awarded their 'Defining Blue' Award for exceptional performance.

To read more [click here](#).

## **Hinkley Supply Chain Events**

### **Tier 1 Engagement Event - Bylor Open Day**



■ Bylor - a joint venture (JV) made up of Bouygues TP and Laing O'Rourke - are delivering the main civil engineering package of work at Hinkley Point C (HPC).

They recently joined forces with the Hinkley Supply Chain Team to engage with regional companies who could potentially support the construction and fit out of their Operational Services Centre (OSC), in the Conventional Island at HPC.

To effectively introduce as many potential suppliers as possible, a 'Meet the Buyer' event took place on 1<sup>st</sup> August at the [Somerset Energy Innovation Centre](#).

For this invite only event, Bylor outlined the specific capabilities they require, and the team invited all companies whose Hinkley Supply Chain Portal registration matched these requirements.



The day was well attended by regional suppliers interested in supporting the HPC project. The Bylor procurement team reported that they had made some good connections, and feedback from delegates was excellent:

**"A well organised, structured, networking event – Bylor really made every effort to engage"**

“Well organised and genuinely interested in suppliers”

“A very worthwhile and informative morning”

[View our 2019 Events Programme](#)

## Forthcoming Events

### *Hinkley Point C Opportunities Roadshow*



■ The Hinkley Point C Education and Skills Team will be bringing the Hinkley Point C Opportunities Roadshow to Weston-super-Mare on Thursday, 26 September.

The day will start at Weston College Construction Training Centre at 07:30hrs with a business breakfast, for local businesses who have a

■ construction or engineering bias and will focus on the ‘business benefits’ of Hinkley Point C.

The breakfast will provide an opportunity for employers to hear a talk and have a tour of facilities from Simon Werkshagen, Head of Construction Training Centre. There will also be a presentation from the Hinkley Point C supply Chain Programme, a presentation from the Hinkley Point C Employment Affairs Unit on the support that is offered to companies at Hinkley Point C and also an informal networking session. Breakfast and hot drinks are supplied.

Early booking is advised and tickets are available here:

<https://www.eventbrite.co.uk/e/hinkley-point-c-supply-chain-opportunities-tickets-68777263647>

### *Nuclear South West 2019*

Businesses hoping to get a foothold in the UK’s fast-growing nuclear sector, are being encouraged to register for Nuclear South West 2019, which this year takes place at the National College for Nuclear in Cannington near Bridgwater.

The event offers a unique chance to connect with existing opportunities in the UK nuclear sector, showcase your capabilities to potential customers and learn about the future direction of nuclear in the UK.

There are huge opportunities for UK and international companies to be part of the UK nuclear supply chain, including many millions of Pounds worth of contracts which are yet to be awarded at Hinkley Point C.



With a theme of ‘Bringing Innovation to Nuclear’, the two-day showcase and conference

will highlight current and future opportunities in nuclear new build, decommissioning, defence and new technologies, including SMRs (small modular reactors).

Other highlights will include the opportunity to network with senior industry representatives and engage in one-to-one meetings with companies across the different supply chains.



Nuclear South West 2019 takes place on the 2<sup>nd</sup> and 3<sup>rd</sup> October, starting with a Nuclear South West showcase at the National college for Nuclear and the chance to visit Hinkley Point C.

There will be technology demonstrations, including Flow Loop, virtual and augmented reality, plus robotics, company demonstrations and presentations from the South West Nuclear Hub.

In the evening, there will be a pre-conference dinner at the Marco Pierre White restaurant at the Mercure Bridgwater, giving attendees the chance to network and engage with some of the conference speakers, in an informal and friendly atmosphere.

The main 'Bringing Innovation to Nuclear' Conference takes place on 3 October at the McMillan Theatre in Bridgwater. Current speakers include:

- Tom Greatrex, CEO, Nuclear Industry Association
- Alan Cumming, Nuclear Operations Director, NDA
- Andy Storer, CEO, NAMRC and Nuclear Sector Deal
- Beccy Pleasant, Head of Nuclear Skills Strategy Group
- Richard Deakin, Head of Advanced Nuclear Technologies, BEIS
- Professor Tom Scott, Director, South West Nuclear Hub
- Nick Golding, Head of HPC Supply Chain Programme

Additional speakers will be confirmed in due course. Special local accommodation rates will also be available for attendees at the Mercure Bridgwater or the Hinkley Point C campus run by Host.

For more information and to book a place at Nuclear South West 2019 [click here](#)

## Calling South West businesses who have won Hinkley Point C contracts



Has your company won an HPC contract and would you like to tell us your good news?

[Email](#) us and we may be able to share your success in a future newsletter.



Please click the link below to see previous newsletter editions:

[www.hinkleysupplychain.co.uk/news/newsletters/](http://www.hinkleysupplychain.co.uk/news/newsletters/)



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