

Hinkley Point C Supply Chain Update



Delivery Partners for the Hinkley Supply Chain Team

April 2022

Dear



Welcome to the April e-newsletter from the Hinkley Supply Chain and it's fair to say it's been a busy few months since our last one!

Much progress has been made on site with the second liner ring being lifted into position on Unit 1 and the main drive completed for intake tunnel two.

The green light has also been given for dredging to begin as planned, clearing the way for the cooling water intake and discharge heads to be installed.

Closer to home, we were delighted to welcome our counterparts from Suffolk Chamber of commerce who have been working with their local and regional suppliers as part of plans for Sizewell C. We were able to show them the work we have done to connect local and regional companies to contract opportunities at Hinkley Point C and the huge benefits the project has brought to the area.

I was also pleased to be able to attend the 28th annual Nuclear Institute Western Branch dinner in Bristol at the end of last month. The annual dinner included a three-course dinner and our after-dinner speaker was Paul Spence, Director of Strategy and Corporate Affairs, at EDF.

I was joined for the dinner by my supply chain colleague Loretta Browne who deserves huge congratulations after being named as the Women in Nuclear Global Honorary award-winner – you can read more about her achievements below.

And finally, could I please ask you to update your registration if you have not logged-in for a while. Do you still have the correct contacts? Has your company gained capabilities or

accreditations this year? All of this could be the difference between being considered or dismissed as a supplier.

**Emma Rawlings, Executive Director
Somerset Chamber of Commerce**

Project Update

The second liner ring was successfully lifted into position on Unit 1's reactor building by Big Carl, the Sarens giant crane.



The 347-tonne lift takes the structure to a height of 32m and means that just one more liner ring is needed before the dome roof is lifted into place.

Ring 2 forms part of the reinforced cylinder that will sit around Unit 1's nuclear reactor.

A number of inner containment lifts will have to be completed before liner ring 3 and the dome can be lifted into position.



Beatrice, the site's third Tunnel Boring Machine (TBM), has successfully completed the main drive for intake tunnel two, a key milestone for the project. This follows previous journeys taken on intake tunnel one and the outfall tunnel by TBMs Mary and Emmeline respectively.

All three tunnels form part of the water-cooling system for the power station, with intake tunnel two designed to bring water

in from the Bristol Channel to cool the Unit 2 reactor.

Components for a huge crane have been delivered to the UK by road from Nantes, north-west France. The girder halves, manufactured by French handling and lifting specialists Fayat Lifting, are the largest pieces of the main crane that will be installed in the turbine hall (HM) next year.

Boasting an impressive lifting capacity of 300 tonnes and spanning 52m, it is one of 29 cranes being manufactured by Fayat Lifting for HPC. The crane is made up of 43 individual packages that have been moved to the UK since January. The finished crane alone will weigh a massive 495 tonnes.

The components for the cranes will start to be assembled in a compound this summer.

The green light has been given for the site's marine works, meaning work can continue as planned and, subject to weather conditions, maintenance dredging will begin this month (April) in preparation for the installation of all six cooling water intake and discharge heads later this year.

Supplier Case Studies

Firm creates almost 100 local jobs due to HPC



Project management, manufacturing and engineering specialist, EFINOR Limited is playing a key role at Hinkley Point C, providing a range of bespoke components and systems for the project.

The company is currently delivering stainless steel pools, tanks and sumps on site and, in due course, will also be responsible for the fit-out of the main control room, all with nuclear safety at the forefront.

EFINOR Limited has seen a tremendous growth in the South West – starting with just two locally-employed staff in its Bristol office back in 2017, the company is now employing permanently more than 80 people in Bristol, Avonmouth and across the South West. “As a work-package integrator and an engineering, manufacturing and construction contractor connected to the international market, EFINOR Limited developed their capabilities with the local supply-chain since 2017, with the aim of becoming a key supplier to support the UK net-zero target by 2050.



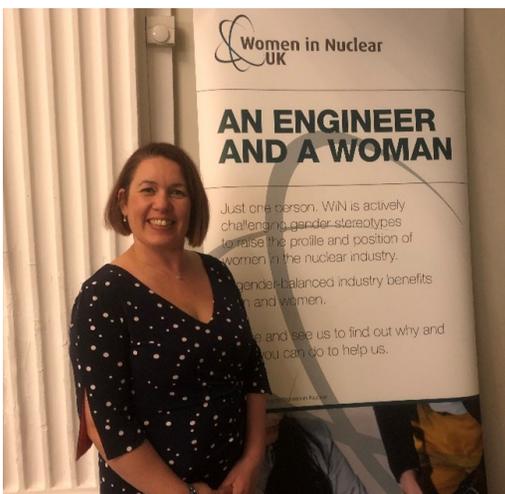
“We developed as a project-oriented business delivering special and bespoke components and systems for highly regulated industries such as nuclear and defence,” said Jose Kahena, EFINOR Limited’s Business Development and Tender Manager.

“From products such as tanks, skids and racks to more complex systems, including waste handling, EFINOR are able to address the full life cycle of projects and are working as a Tier 1 or Tier 2 for

large customer organisations like EDF, Bouygues, BYLOR, Framatome, ORANO, Naval Group and Babcock.”

To read more click [here](#).

Top international award for HSC’s Loretta



Hinkley Supply Chain engagement officer Loretta Browne has won a prestigious international award in recognition of her outstanding contribution to the nuclear sector.

Loretta was named as the Women in Nuclear (WiN) Global Honorary award-winner for her commitment to the nuclear industry through her voluntary work with WiN.

Loretta, who lives in Axbridge, with her partner Chris and young son Aidan, is a founding member of WiN in the UK and has volunteered

with the organisation for more than eight years, currently as its director of fundraising and partnerships.

The award citation states: “Loretta has been a committed member of WiN Global for over eight years and has made significant contributions to the organisation's mission and vision.

We celebrate her dedication and drive.”

WiN has representatives in 145 countries worldwide, with the UK branch formed in 2014 to encourage more women into the industry and to improve the representation of women in leadership.

Loretta said: “I am absolutely delighted to be given this recognition by WiN Global for my efforts in supporting WiN.

“Working with the WiN UK team to help drive change in the nuclear industry is fun and rewarding and I would urge everyone to get involved in WiN however they can to make this a more inclusive and diverse industry.”

To read more click [here](#)



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