

SLOUGH MULTIFUEL PROJECT

Newsletter | Summer 2021

SSE Thermal and joint venture partner CIP are constructing a new Multifuel Project at the Slough Heat and Power site on the Slough Trading Estate.

The project is being constructed by the EPC (Engineering, Procurement and Construction) contractor Hitachi Zosen Inova (HZI). Main construction work began in May 2021 and is expected to be completed in 2024.

The Project

The Slough Multifuel project will have a generating capacity of around 50MW. The plant will use up to 480,000 tonnes per year of pre-processed waste derived fuel, with at least two thirds of the waste fuel being contracted on a long term basis.

Once complete, the new Multifuel plant will be able to provide additional steam to the SHP heat networks.

Activities since January 2021

Works have included the installation of a temporary footbridge that allows the work force to move from the contractors compound to the construction site securely without having to cross Edinburgh Avenue. The footbridge is also two way, allowing staff to enter and leave at the same time but remain apart, helping to make the site Covid secure.



Other site works in progress include the installation of 100 portakabins next to the cooling towers and an acoustic

screen around the laydown site at the back of Stirling Road



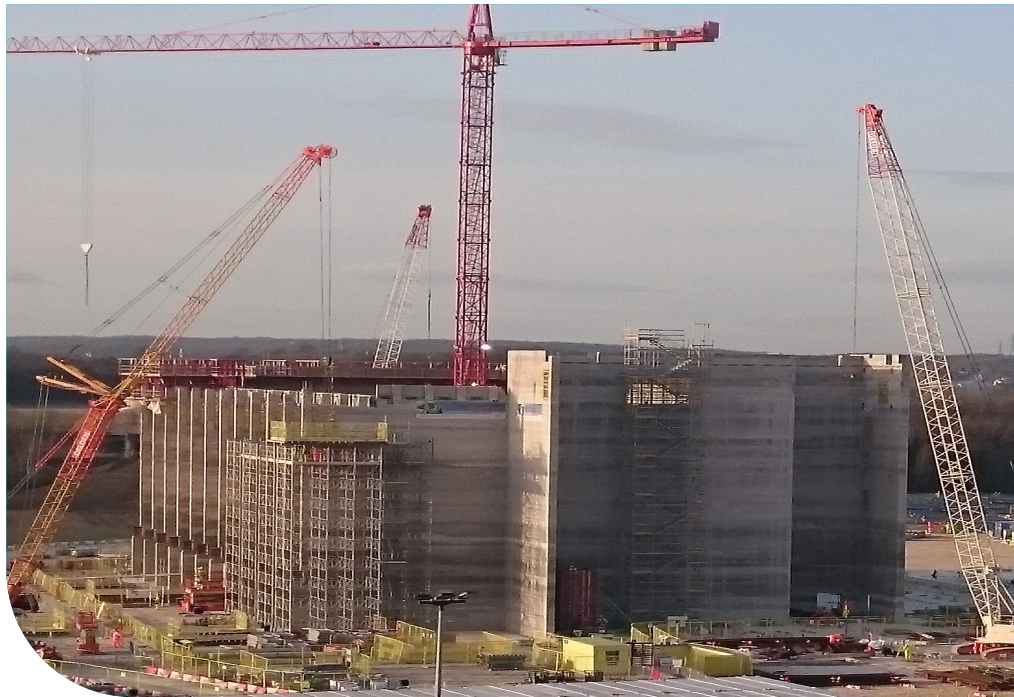
UPCOMING EVENTS

HZI are expecting to commence work on slipforming and the stairwell formations on site in early July.

Slipforming is a construction method which involves the continuous pour of concrete and is used to form tall structures. At the multifuel project, this method is being used to form the bunker structure, which will be used to store the fuel in the completed power station. The stairwells are also being constructed in this way.

The concrete pour part of the works is anticipated to commence in mid-August and last for a period of 3 weeks. During this time, there will be night time and weekend working on site. Slough Borough Council have been made aware of the anticipated timings for these works and the increased working hours on site.

Every effort will be made to minimise disruption to the local community both during this period of work and throughout the construction project.



An example of a slipform structure during construction (SSE Thermal)



An image showing the ground being prepared ready for the bunker construction

Find out more

Please use the project website for key information and progress updates:
www.ssethermal.com/energy-from-waste/slough-multifuel

If you have any questions or issues, please contact the projects dedicated liaison manager

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