

Autumn 2018

SSE Slough Demolition



Background and history

SSE owns and operates a Combined Heat and Power plant on the Slough Trading Estate. Decommissioning of specific areas and associated plant is already underway in preparation for demolition. Demolition will be carried out by our principal contractor Keltbray and works are expected to begin shortly. The remaining part of the Slough Heat and Power plant currently supplies energy, water and heat to its customers on the trading estate and this will not be affected by the demolition works. The demolition works are required to facilitate a new Multifuel development at the site.

Planning permission to construct a Multifuel facility at the site was granted in 2015. Construction of the new Multifuel facility, which will have a generating capacity of up to 50MW, is expected to commence following demolition activities.

Who is SSE?

SSE plc is one of the UK's leading energy companies, involved in the



generation, distribution and supply of electricity and in the extraction, storage, distribution and supply of gas. Its core purpose is to provide the energy people need in a reliable and sustainable way. It supplies energy to around 7 million energy and home services customers throughout Great Britain and Ireland, is frequently ranked number one for customer service and is the UK's leading generator of electricity from renewable sources.

The Demolition works

Demolition will be carried out by our principal contractor Keltbray. Keltbray is a UK-leading specialist contractor, which has a wealth of experience in complex demolition and decommissioning works.



Demolition works are expected to begin in early Autumn 2018 and last for approximately one year. Following a Financial Investment Decision, construction works on the new Multifuel plant are expected to commence in 2019, and continue for approximately 3 years.

There will be no explosive demolition associated with this project. In the early stages of the works Keltbray will remove a section of the boiler house roof to enable the erection of a tower crane. The boiler house will then be clad in a fully encapsulated demolition scaffolding; a lifting frame will be placed on the roof of the boiler house to facilitate lowering of the boilers – once the boilers have been removed, the boiler house will be deconstructed.

Deconstruction of the chimney stack will run in conjunction with the deconstruction of the boiler house. Keltbray will erect a climbing platform inside the chimney. The platform will raise a micro excavator to the top of the chimney; and the chimney will be deconstructed, top down in a piece meal fashion. Once the height of the chimney has been reduced to approximately 15 meters from existing road level, the lower section of the chimney will be demolished.

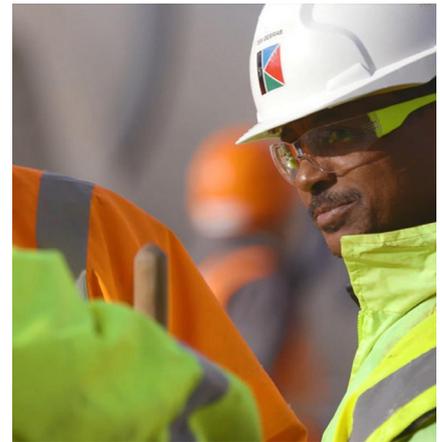
There are several smaller structures on the site which will be demolished as part of the process.

Traffic

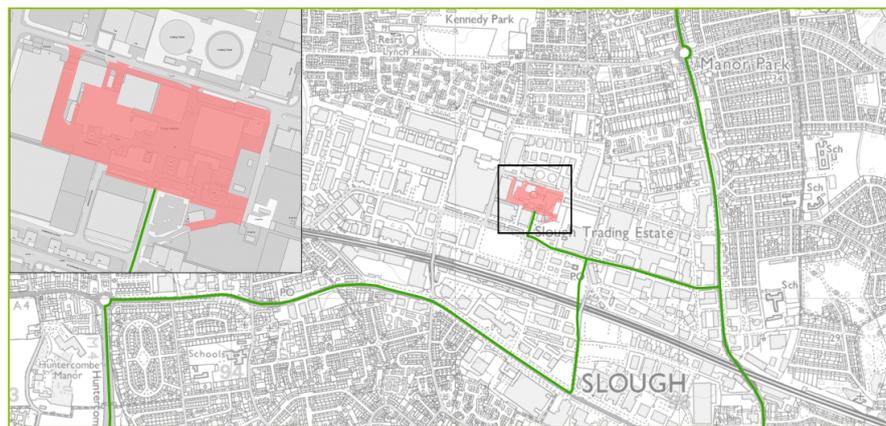
A traffic management plan has been established in order for associated

traffic to be managed throughout the demolition works. Vehicles and plant will enter and exit in a forward's direction turning left from Buckingham Avenue onto Harwich Road access point; they will predominantly leave the site via the same route. On any occasions that this route may not be possible, vehicles will leave via the secondary egress point turning left onto Edinburgh Avenue. We estimate that there will be up to approximately 30 HGV movements per day.

Alongside ongoing vehicle movements there will be a small number of abnormal load deliveries, such as cranes and excavators, which will require temporary road closures. SSE and its principle contractor will



work closely with local police to ensure that any disruption will be kept to a minimum. Further details regarding these movements will be shared with potentially impacted neighbours in advance where possible.



Environmental Monitoring

There are strict controls around the limits for noise, vibration and dust, and measures for monitoring these have been agreed with Slough Borough Council. A number of control measures will be used and levels will be closely monitored during working hours at several points around the boundary of the site, these must not exceed the strict limits set by the relevant British Standards.

Drop in sessions

In order to provide local businesses, residents and other stakeholders with an opportunity to find out more about the demolition works, and to ask any questions that they may have, the following drop in sessions are being hosted.

Members of the both the SSE and Keltbray teams will be in attendance and be available to answer any questions that you may have.

Date	Venue	Time
Tuesday 13th November 2018	Slough Apsire, 350 Edinburgh Avenue, Slough Trading Estate, Slough, SL1 4TU	2pm until 6pm
Wednesday 14th November 2018	Slough Apsire, 350 Edinburgh Avenue, Slough Trading Estate, Slough, SL1 4TU	9am until 1pm

Find out more

The project website will be kept updated with key information and progress on the project.

www.sse.com/sloughmultifuel

If you have any questions regarding the drop in sessions, please contact the **Project Liaison Manager** on **07825 015537** or jayne.collings@sse.com

