Wheelabrator Kemsley (K3) and Wheelabrator Kemsley North (WKN) Waste-to-Energy Facilities

Wheelabrator Technologies is seeking the public’s views on its proposals for a power upgrade and tonnage throughput increase for Wheelabrator Kemsley (K3) and for a new waste-to-energy facility, called Wheelabrator Kemsley North (WKN).

Wheelabrator Kemsley (K3) was granted planning permission in 2012 and is now under construction, with the facility expected to be operational by late 2019.

We consulted with the public in 2017 regarding proposals for a power upgrade which would allow K3 to operate more efficiently to generate an increased amount of clean, renewable baseload electricity.

Since that consultation, we have been reviewing our options for the site. Alongside the power upgrade proposal, we will now be seeking consent for the K3 facility to process additional waste each year.

We are proposing to construct a new waste-to-energy facility which would be called Wheelabrator Kemsley North (WKN). WKN would be located on the land immediately adjacent to K3.

Before we submit our application, which we expect to be in Spring 2019, we are seeking views from local residents and businesses.

This leaflet explains how you can find out more and make your views known. The consultation period will take place between Thursday 1st November and Thursday 10th January 2019. We look forward to explaining our proposals to you.
Kemsley Mill has been operating since 1924. Nearly 100 years later we employ around 400 people and produce in excess of 800,000 tonnes per annum of recycled paper to be used in recyclable paper based packaging products.

At DS Smith sustainability is the foundation of our overall business strategy. We are building a better business, balancing the needs of Our Business, Our Environment and Our People. As such recent years have seen us invest significantly in new infrastructure at Kemsley, and our partnership with the new Wheelabrator Kemsley facility (K3) represents another opportunity to improve our operational efficiency.

As such we welcome the Wheelabrator investment into our area. Our plans for us to take steam from their K3 facility means we will be linked directly to an efficient and more sustainable energy supply which will help us with our target to reduce our CO2 emissions by 30 per cent per tonne of production by 2030. In addition, Wheelabrator's new plans to construct and operate a second waste-to-energy facility on an adjacent site will create more new jobs locally, whilst playing an important role in clean energy generation.

DS Smith is committed to working with our local communities, and we encourage residents to take part in the forthcoming consultation for both these initiatives.

**K3 Power Upgrade**

K3 currently has consent to generate up to 49.9MW gross clean, renewable baseload electrical output, enough to power over 100,000 homes, by processing up to 550,000 tonnes of post-recycled waste per year.

The proposed upgrade would enable the facility to generate up to 75MW gross clean, renewable baseload electrical output and would be achieved by optimising the efficiency of the existing technology within the facility, allowing it to deliver higher amounts of clean, renewable baseload energy without altering its basic design or size. The additional clean, renewable baseload energy generated through the power upgrade would be sufficient to power more than 52,000 homes.

**K3 Tonnage Throughput increase**

This would permit K3 to process an additional 107,000 tonnes of post-recycled waste each year in the event that there is an increase in the amount of time K3 can operate between routine maintenance. This will also allow us operational flexibility to manage the waste received.

**WKN**

WKN would be a new single line waste-to-energy facility capable of generating up to 42MW gross clean, renewable baseload electrical output by processing up to 390,000 tonnes of post-recycled waste per year. Alongside K3, WKN would also provide clean, renewable baseload electricity to the national grid. WKN will be designed to ensure optimal operational efficiency across the K3 and WKN facilities.

The WKN facility would be constructed immediately adjacent to the existing K3 facility. WKN would be capable of producing enough clean, renewable baseload energy to power more than 87,000 homes. Together, K3 and WKN would be capable of generating enough clean, renewable baseload electricity to power more than 240,000 homes.

Both the K3 proposal (power upgrade and tonnage throughput increase) and the WKN facility will require a Development Consent Order (DCO) from the Secretary of State.

**The project timeline**

- **2016** - Construction of K3 begins
- **Spring 2019** - anticipated date for the submission of the K3 and WKN DCO application
- **Mid 2019 to early 2020 (tbc)** - examination of the K3 amendment/WKN DCO application
- **Spring 2020 to mid 2020 (tbc)** - decision on the DCO application by the Secretary of State

- **November to December 2018** - current consultation on K3 amendments and WKN
- **Late 2019** - K3 facility operational, at its consented 49.9MW gross baseload electricity generating capacity

**Wheelabrator Kemsley under construction (October 2018**
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DS Smith
Kemsley Paper Mill
How to take part
Our consultation period starts on Thursday 1st November 2018 and will close at 5pm on Thursday 10th January 2019.

This is a new consultation on our K3 and WKN proposals. If you submitted comments at the previous K3 consultation, please resubmit them for this consultation so that we can ensure all views on our current proposals have been taken into account.

Website
You can view our consultation materials online, contact us and leave feedback at our project website:

www.wtikemsley.co.uk

Get in touch
If you have any queries, please contact us:

Email: info@wtikemsley.co.uk
Write: FREEPOST WHEELABRATOR KEMSLEY
Call: 0800 062 2982

Public Exhibitions
We are holding three exhibitions so that you can meet our team, learn more about our proposals and give us your feedback.

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<thead>
<tr>
<th>THURSDAY 1ST NOVEMBER 2018</th>
<th>FRIDAY 2ND NOVEMBER 2018</th>
<th>SATURDAY 3RD NOVEMBER 2018</th>
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<tbody>
<tr>
<td>Kemsley Community Centre</td>
<td>Kemsley Community Centre</td>
<td>Iwade Village Hall</td>
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<tr>
<td>The Square, Ridham Avenue</td>
<td>The Square, Ridham Avenue</td>
<td>Ferry Road</td>
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<tr>
<td>Kemsley, ME10 2SL</td>
<td>Kemsley, ME10 2SL</td>
<td>Iwade, ME9 8RG</td>
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<tr>
<td>From 1:00pm to 5:30pm</td>
<td>From 10:00am to 4:00pm</td>
<td>From 10:30am to 2:00pm</td>
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Deposit Locations
You can view hard copies of our consultation materials at the following locations, during the consultation period.

Kent County Council Offices
County Hall Reception
County Hall,
Maidstone, Kent,
ME14 1XQ
9:00am to 4:00pm Monday to Friday

Swale Borough Council Offices
East Street, Sittingbourne, ME10 3HT
8:45am to 5:00pm Monday to Thursday,
8:45am to 4:30pm Friday

Sittingbourne Library
Central Avenue, Sittingbourne, ME10 4AH
9:00am to 6:00pm Monday to Friday,
9:00am to 5:00pm Saturdays