

## UPDATE

### Templeborough Biomass Power Plant - First wood firing

#### Background

The development of our Templeborough Biomass Power Plant is progressing well, we are pleased to say we are now ready for the first wood firing of the plant. This will enable us to test all the processes associated with wood firing and ensure everything is working as expected.

This firing was planned to take place on Saturday 5<sup>th</sup> May, however we are now expecting it to take place over the weekend of **13<sup>th</sup> & 14<sup>th</sup> May** or early the following week. We will use oil to bring the plant up to its full working temperature; this will take between eight and ten hours at which point we will introduce the wood. We'll then burn the wood for a few hours, allowing us to test various systems in the plant, and when the tests are complete we will end the wood firing. We'll then use a little more oil to burn out any wood that remains in the furnace leaving just ash for us to remove. Any exhaust gases generated through this firing will all pass through a bag filter removing any dust or other particles, which will be collected in our storage silo for us to dispose of later.



Our Biomass plant at Templeborough during its final construction phase

Whilst we're carrying out this firing you might see some emissions from the chimney stack, these will be light smoke and water vapour. You will also see steam being vented through the vents on the roof of the boiler house and there may be some noise, although this will be much quieter than during the steam blows we carried out recently. There will be a visible plume of water vapour from the plant cooling tower.

We are of course working closely with the local Environment Agency office who have been fully informed of these plans. We have already agreed a commissioning plan with them that very clearly lays out the controls that need to be in place and what action we need to take in the unlikely event that any of the emissions exceed the agreed limits.

We hope that this first firing won't cause any disruption for you and as always thank you for your patience and understanding as we draw ever closer to opening our power plant. If you have any questions or concerns about the process we have described above, please do contact us using the details below. We always welcome dialogue with all our neighbours and if you have any issues at all, we are committed to working with you to resolve them successfully.

## Key Information

- The 1<sup>st</sup> wood firing is currently scheduled to commence over the weekend of **13<sup>th</sup> & 14<sup>th</sup> May** or early the following week
- The first wood firing test will take **approximately 24 hours** to complete
- You might see some emissions from our plant, this is quite normal for this test
- There is **no additional environmental** impact from the plant emissions during this test.

We should also like to take this opportunity to thank those local residents and businesses who have supported this project during our construction period in Rotherham and apologise in advance if our 'first firing on wood' operation causes any inconvenience.

Further information is available at [www.templeboroughbiomass.com](http://www.templeboroughbiomass.com)

Should you have any specific concerns, please contact

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