

**Balfour Beatty****UBB (Gloucestershire) Construction JV**
Gloucestershire Energy from Waste Facility

Welcome to the latest newsletter from Gloucestershire Energy from Waste Facility. The construction of this facility is part of a joint venture between Urbaser and Balfour Beatty (UBB Gloucestershire) to provide a key element of the waste management infrastructure in line with Gloucestershire's Joint Municipal Waste Management Strategy.

Commissioning of the facility to test all systems and equipment are fit for operation is now well underway and the first deliveries of waste have arrived on site. Now, the focus is on finishing the administration building and visitor centre, and the commencing the testing of the facility.

As well as these quarterly community-based newsletters, we also publish regular construction update bulletins, and attend Community Liaison Group meetings. To find out more about these, please visit our website at www.ubbgloucestershire.co.uk or for any queries please contact us directly: info@ubbgloucestershire.co.uk.

With best wishes,
Craig Kirk
Urbaser Balfour Beatty Construction Director



Project Update

Key commissioning activities have included drying out of the refractory lining - a special concrete within the boiler that protects it against high temperatures. Drying out the refractory prevents it from cracking. The boiler and steam blow took place to ensure that the quality of steam in the boiler is free from fine particles and therefore clean enough to be sent to the turbine.

In June, the facility achieved its Readiness Test certificate, which means waste can now be received and treated for the final stage of the commissioning process. Deliveries of waste started at the end of June.

Going forward, the focus will be on finishing and fitting out works within the administration building and visitor centre, mixing waste in the bunker before it is fed into the system, and the processing of waste.



In the Spotlight: Andrew Dormer

Each month we profile a different member of the team at the Gloucestershire Energy from Waste facility. In the spotlight for this newsletter is Commissioning Manager, Andy Dormer.

When did you start working at Gloucestershire Energy from Waste facility?

I've worked at the facility for one year, starting in June 2018.

What are your experience and qualifications relevant to your position?

I have a Mechanical Diploma and an HNC in Electrical Engineering, and completed an apprenticeship in a power station. For the past 10 years I have worked in power stations and Energy from Waste facilities.

What are your day to day tasks?

I look after the transitional stages of the project, from construction to the commencement of commissioning, and I oversee contractor commissioning activities. I also attend a lot of meetings about the commissioning process including commissioning co-ordination with all Tier 2 contractors, planning and progress meetings, and Independent Certifier progress meetings.

What made you want to become a Commissioning Manager?

I didn't fancy a regular job and I've always been interested in engineering since a young age, from building a two-stroke engine go-kart at the age of 14, to building sound systems from component level up. So following a career in engineering naturally lead me to this role as Commissioning Manager.

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I decided to go to college to study mechanical engineering for a couple of years when I completed secondary school. On completing my Mechanical Diploma, I started an advanced apprenticeship in Controls and Instrumentation at a Combined Cycle Gas Turbine (CCGT) power station, which led me to work in the CCGT industry for 7.5 years. I then transitioned to Energy from Waste as the Controls & Instrumentation Engineer on a new build project in Worcestershire where I worked for 2 years prior to starting at Gloucestershire Energy from Waste facility.

A message from Gloucestershire County Council on plastic pollution



Plastics are used in every part of our lives these days. Some of their uses are positive, like protecting the food we buy so it isn't damaged and stays fresher for longer. It is also found in the clothes we wear, with plastic being recycled into fleece jackets.

But with every positive there are negatives, particularly the increase in use of single use plastics, like disposable plastic cutlery, plates, and bowls, plastic straws and the plastic stems on cotton wool buds. The UK Plastic Pact is looking to eliminate eight of the commonly used single use plastics and the UK Government has also announced that three of these items; plastic straws, stirrers, and cotton buds, are to be banned from April next year.

In the meantime, we are doing our bit: Gloucestershire County Council operates five household recycling centres across the County, and the six District Councils run recycling banks in their local communities and also offer a kerbside collection of recyclable materials. All of these services are available to every householder in the County, and include facilities to recycle plastic.

On top of this, we can do more as individuals, like reusing plastic items we have at home and thinking carefully when we are shopping to reduce the amount of plastic we buy: do we need to buy broccoli wrapped in plastic? Or do I need to put my bunch of bananas in a plastic bag? These simple things will all make a difference.

More information on the Plastic Pact can be found [here](#) and details on recycling plastic in the County can be found [here](#).

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Community Engagement

The Community Liaison Group (CLG) last met on 16th July 2019. As well as receiving the regular progress update and considering issues raised by the community, attendees were given an update on how emissions from the facility will be monitored and the process for selecting projects to be awarded the Community Fund.

Minutes of the CLG meeting can be found on the [UBB Gloucestershire website](#).



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www.ubbgloucestershire.co.uk

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