

Biogas ACTION

Biogas Action Partner meeting in London, December 2016

Severn Wye hosted the Biogas Action partner meeting in London in December 2016. Partners from across Europe met to discuss project progress and activities in their regions. Day two of the meeting was held at Camley Street Natural Park which is run by the London Wildlife Trust (12 Camley St, N1C 4PW - just 7 minutes walk from King's Cross in Central London). The site was once a coal drop for the railways into nearby King's Cross Railway Station, which was demolished in the 1960s. It had been colonised by nature so the Trust ran a campaign to save the site from development and instead create a nature reserve; Camley Street Natural Park opened in 1985.



The main attraction for the Biogas Action partners was the micro AD installation on site. Waste from the kitchen and the garden is used as feedstock along with food waste from local businesses within a one mile radius. The project's carbon footprint is minimised by using cargo bikes to collect this waste.



The biogas is currently being trialled using a Baxi Ecogen CHP unit to generate electricity and heat in partnership with Microgen, the manufacturers of the Stirling engine used in the Ecogen and several other CHP units.

In warmer months, it is used in the closed-loop café for cooking. The site has been using the digestate produced as a liquid fertiliser to support food-growing and algae trials. The more solid fibre fraction removed from the tanks is added to compost and beds as a soil conditioner. The food is then used by the café and waste from the café goes back to the digester – the organic circular economy in action!

The fertiliser is available to the public, food growing groups and individuals by arrangement. If you would like to try some out, contact Camley Street directly. They can supply it for free ! Also, if you would like to have a guided tour and introduction to the project, this can be arranged. They normally ask for a sliding-scale donation to cover staff time but if you don't have the budget for this, get in touch anyway! info@leapadventure.co.uk



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