

Greenprint Forum Visit to Adnams Bioenergy

12th May 2014

Tour guides: Aaron English, Site Manager; Eddie Simpson, regional expert.



Bio Group Limited run Adnams Bioenergy plant.

It is not linked to Adnams but is a commercial Anaerobic Digestion research and development site. It cost £2.75m to build. It uses microbes in 3 digesters to create biomethane from commercial solid and liquid food waste (some of which comes from Adnams) for injection into the National Grid. A liquid fertiliser is also created for local fields. It takes in approximately 12,500 tonnes of organics waste each year and creates enough gas for about 235 homes per year. The aim long term is to put in a further digester and then landscape the site so that it forms a visually appealing addition to the AONB and energy park.

Key Challenges: Packaging of the waste products (better if removed at source) and balancing the need to ensure the right mix to keep the bugs healthy, the demand to increase income by getting more food waste in through the door, and the desire to source the waste as locally as possible.

Attendees:

1	Andrew Cassy
2	Bev Rodgers
5	Daniel Wareing
6	Deborah Wargate
3	Gary Rodgers
4	Phil Gore