



Anaerobic Digestion (AD) Directory

Great Britain (2024) - SAMPLE

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Prepared by:
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1 Report Overview

The Anaerobic Digestion (AD) Directory (GB) was published by BDS in August 2024. The plants are operated by a mixture of national, regional and local companies. This AD Directory provides key information for waste companies seeking to identify potential destinations for collected waste streams as well as providing the ability to monitor competitor activity, identify which operators currently hold existing contracts and site based capacity.

The AD Directory 2024 holds details for 311 operating AD plants in Great Britain.

Directories produced by BDS include:

Waste Directories:

- Household Waste Recycling Centres Directory
- Material Recycling Facilities Directory
- Mechanical Biological Treatment Plants Directory
- Anaerobic Digestion Plants Directory
- Energy from Waste Plants Directory

Construction Industry Directories:

- Asphalt Plants Directory
- Ready Mix Concrete Sites Directory
- Aggregate Sites Directory
- Concrete Products Sites Directory
- Recycled Aggregate Sites Directory

1.1. BDS Market Intelligence

BDS is an independent and innovative market research consultancy with over 30 years' experience specialising in minerals, heavy building materials industries and waste sectors. BDS provides marketing intelligence, insight and reports in addition to bespoke consultancy in the following areas: Aggregates, Ready Mixed Concrete, Asphalt, Cement, Concrete Products, Waste Management, and related sectors

Intelligent Reports

BDS has a reputable portfolio of publicly available industry reports, amongst these are the BDS annual estimated outputs and market shares for key sectors including aggregates, asphalt, ready mixed concrete, concrete products and cement. Examples of other reports published by BDS include:

- The Estimated outputs of Asphalt Plants in the UK
- The Survey of the asphalt producing industry in Great Britain
- The Estimated outputs of Pits & Quarries and Marine Wharves in the UK
- The Survey of the aggregates producing industry in Great Britain
- The Aggregates Replenishment Industry in Great Britain
- Estimated Outputs of Ready Mixed Concrete Producers in Great Britain

Intelligent Planning

BDS monitor planning activity on a range of market sectors and products on a continuous basis across all the planning authorities in Great Britain, Northern Ireland and the Republic of Ireland. This information is made available to clients via the BDS online portal and monthly reports, through an annual subscription. For the waste industry, all planning activity relating to Anaerobic Digestion (AD) plants is tracked and published to subscribers.

Intelligent Consultancy

BDS has an extensive list of clients who commission bespoke, independent and industry sectors surveys and studies. These include market size assessment & analysis / prospects for new investments / business & product development / acquisition appraisals / commercial due diligence / company analysis, markets & prices / market-based research.

2 AD Sites GB Overview (2024)

Anaerobic Digestion (AD) is a natural process where plant and/or animal material (biomass) is broken down by micro-organisms in the absence of air. The process begins when biomass is put inside a sealed tank or digester and organic waste, (i.e. food scraps, manure, or agricultural waste) are broken down by bacteria in an oxygen-free environment to produce biogas, alternatively called digestate (a nutrient-rich substance). Biogas can be used to produce heat and electricity and, in some instances, converted into natural gas. The process of anaerobic digestion generates renewable energy and helps manage waste.



Anaerobic Digestion (AD) Directory - Great Britain (2024)

Total Number of AD Operating Plants in Great Britain

311

Total Capacity of AD Operating Plants in Great Britain

xxx

Site Name	Name of Operator	Address Details	County	Region	Telephone no.	Capacity '000s (tonnes per annum)
xxx	xxx	xxx	xxx	xxx	xxx	xxx
xxx	xxx	xxx	xxx	xxx	xxx	xxx
xxx	xxx	xxx	xxx	xxx	xxx	xxx