



Business Services

Alder BioInsights is a sector-leading consultancy with in-depth knowledge of the bioeconomy.

Our expert team offers clients a wealth of knowledge and experience across bioenergy, biofuels, feedstocks, anaerobic digestion and the growing biobased materials market.

We work with global clients to provide a strategic view of feedstock, policy, technology and market development, enabling them to make informed business decisions.

Solutions we offer:

- Market analysis
- Investment support
- Business planning
- Life cycle analysis and carbon footprinting
- Feedstock supply
- Regulations & compliance
- Collaborative research



Our Sectors



ANAEROBIC DIGESTION

With an unrivalled knowledge of the UK AD market, we offer expert guidance on feedstock supply, policy, regulation, and market opportunities to help businesses maximise efficiency and sustainability.

We have supported many businesses as they look at enter into or expand in the market and grasp new opportunities.



BIOENERGY

We provide expert guidance on feedstock supply, policy, regulation, and market opportunities, helping businesses navigate this evolving sector.

Whether you're developing biofuels, biogas, or biomass energy solutions, we offer strategic insight to drive commercial success and sustainability.



BIOBASED CHEMICALS

Biobased chemicals are transforming industries by offering sustainable, low-carbon alternatives to fossil-based products.

At Alder BioInsights, we provide expert guidance on market trends, policy, regulation, and feedstock supply to help businesses innovate and grow in this evolving sector



BIOFUELS

Biofuels play a crucial role in decarbonising transport and reducing fossil fuel reliance. We provide expert analysis on feedstock availability, policy, regulatory compliance, and market dynamics to support businesses in this evolving sector.

Our strategic insights help drive sustainable growth in biofuel development.



BIOBASED MATERIALS

Biobased materials are driving the shift to a sustainable, circular economy by replacing fossil-derived alternatives.

We provide expert insight on market opportunities, policy, regulation, and supply chains to support businesses in developing and scaling biobased solutions.



FEEDSTOCK

Reliable and sustainable feedstock supply is the foundation of the bioeconomy.

At Alder BioInsights, we provide expert guidance on feedstock availability, supply chains, sustainability considerations, and policy frameworks, helping businesses secure the raw materials needed for bio-based production.





Our Solutions

LIFE CYCLE ANALYSIS & CARBON FOOTPRINTING

We support clients and policy makers with life cycle assessments (LCA), specific greenhouse gas (GHG) calculations, data gathering and reporting, and more strategic sustainability assessments which contribute to improved corporate social responsibility (CSR).

We support a range of clients in calculating carbon savings under the Renewable Transport Fuel Obligation (RTFO) scheme and greenhouse gas emissions under the Green Gas Support Scheme (GGSS).

FEEDSTOCK SUPPLY

Our feedstock coverage includes arable crops including perennial bioenergy crops, agricultural residues (straws and other harvest residues, forestry products and residues, by-products from the agri-food value chain and post-consumer waste materials.

Combining our knowledge of feedstock production systems, supply chains and sustainability analysis – including LCA and regulatory compliance requirements – allows us to guide clients and support robust decision making.

MARKET ANALYSIS

We offer a range of market analysis approaches which we tailor to match the needs of our clients. These include horizon scans, strategic market reviews and scenario planning.

We undertake market landscape reviews providing information on market size, geographical breakdown, product value, key stakeholders and industry trends.

REGULATIONS & COMPLIANCE

We understand policy is always in flux and associated regulations subject to change. Therefore it's important that business decisions are based on a clear understanding of trends in policy direction and the implications for regulation and any financial support schemes.

We handle the accreditation process on behalf of clients applying for government support schemes, including the Feed-in-Tariff (FIT) and Renewable Heat Incentive (RHI) historically, and the Green Gas Support Scheme (GGSS) presently. We use our in-depth understanding of the regulations to prepare comprehensive applications and navigate the systems successfully, in order to secure essential revenue and ease cash flow pressures at critical times for our clients.

POLICY & STRATEGY

We work with clients to develop sustainable business strategies based on a robust policy and regulatory understanding, ensuring they secure the maximum possible benefit from financial support schemes or voluntary market mechanisms that may be available.



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