NEWS REVIEW

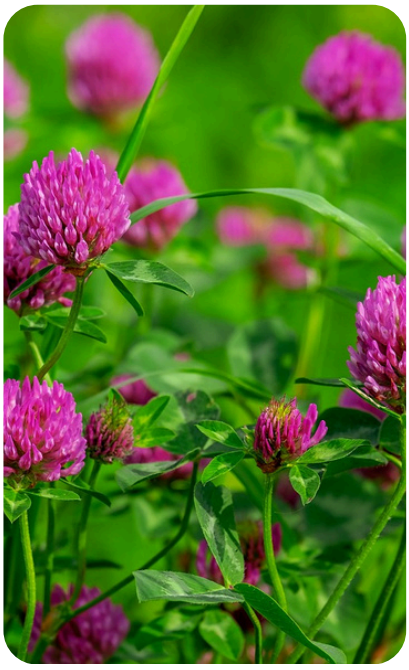
Alder BioInsights

September 2025

Bioenergy

Each month we review the latest news and select key announcements and commentary from across the bioenergy sector.

Announcements & Commentary



Research & Development

Providing clients with a strategic view of feedstock, technology, policy and marketing opportunity across the bioeconomy.

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FOREWORD

Welcome readers, to this month's Bioenergy News Review.

The UK's ongoing journey towards Net Zero continues to reshape the landscape for bioenergy, waste management, and emissions reduction initiatives. Emissions resulting from Energy-from-waste (EfW) operations and incineration have steadily increased, rising from 2 to 7 million tonnes of CO_2-equivalent over 2012–2022 and continuing to climb. Recognising these trends, the UK ETS Authority published a technical consultation in May 2024, seeking expert and stakeholder input on the design and impacts of including incineration and EfW within the Emissions Trading Scheme (ETS) framework. Building on prior consultations in March 2022 and the Authority's June 2023 response, the May 2024 technical consultation gathered input on scheme scope, participation, a Monitoring, Reporting, and Verification (MRV)-only phase, risks and impacts, cap adjustments for waste, and incentives for heat networks.

The Authority has assessed all stakeholder's responses and input from officials across all four nations to compile an interim response, while considering the remaining elements of May's consultation. The response has confirmed that a voluntary MRV-only period will commence in 2026 and is expected to last around 2 years. This period will apply to combustion and process emissions from EfW, and waste incineration processes. The threshold for including waste incineration under the scheme will align with the Small Waste Incineration Plant standard: facilities processing more than 3 tonnes of non-hazardous waste per hour, or more than 10 tonnes of hazardous waste per day, will be eligible to participate. Clinical waste incinerators will be included in the voluntary MRV-only period, whereas high-temperature incinerators for non-clinical hazardous waste will be exempt. The results are anticipated to inform ongoing policy in relation to the inclusion of EfW in the UK ETS.

Planning battles for such type of plants are still evident within the UK. Basildon Council's celebration of the Planning Inspectorate's dismissal of a £50-million EfW plant appeal at Burnt Mills highlights community-driven resistance to high-emission facilities. On the other hand, the £150 million Swadlincote Energy Recovery Park project has been approved after appeal, with the latter EfW facility promising to power 36,000 homes while diverting landfill waste - despite local pollution concerns.

At the same time, progress in food waste valorisation through anaerobic digestion (AD) demonstrates that the waste management sector is continuing to evolve. In the North East, Newcastle Hospitals Trust has partnered with Bio Capital for 36 months to divert hospital food waste from landfill and incineration, sending it to advanced anaerobic digestion (AD) facilities where it is converted into renewable power and nutrient-rich biofertiliser. Similarly, Hampshire-based TJ Waste & Recycling's collaboration with Eco Sustainable Solutions in southern England channels food waste to Eco's AD plant in Dorchester, which has prevented over 240,000 tonnes of CO_2 emissions to date generating biogas for electricity. The collaboration will also see TJ-transported food waste supplying Eco's new facility at Parley, which is due to be fully operational by early next year and poised to power 5,300 homes annually.

Read on for the latest news

Policy

UK Emissions Trading Scheme scope expansion to waste: Interim authority response

@AzmanJaka via Canva.com

The UK Emissions Trading Scheme (ETS) came into operation on 1 January 2021. The scheme is a key part of our approach to addressing climate change, setting a limit on emissions from covered sectors and ensuring an appropriate price is applied to them. The scheme is jointly run by the UK ETS Authority (or 'the Authority') which comprises the UK Government, Scottish Government, Welsh Government and the Department of Agriculture, Environment and Rural Affairs for Northern Ireland. The UK ETS is our principal mechanism for pricing the 'carbon externality' of greenhouse gas emissions, in line with the polluter pays principle.

Expanding the scheme to new sectors and technologies will increase the coverage of the scheme, capture more emissions, and should lead to positive decarbonisation outcomes for covered sectors.

As a result of diverting residual waste away from landfill, emissions from waste incineration increased from 2 to 7 million tonnes of CO_2e over 2012-20221 and are continuing to increase. For waste incineration and energy from waste (EfW), we anticipate that the expansion of the UK ETS will provide an incentive for the development and uptake of decarbonisation technologies or practices to reduce emissions...

Click here for more information

Biogas industry calls for recognition of biomethane as a Net Zero fuel within UK ETS in open letter to Secretary of State Ed Miliband

The Anaerobic Digestion and Bioresources Association (ADBA) alongside leading businesses from UK industry and the biogas sector, has written to the Secretary of State for Energy Security and Net Zero, Ed Miliband MP, calling for the urgent recognition of biomethane as a Net Zero fuel.

The letter warns that failure to act swiftly risks jeopardising the UK's Net Zero targets and putting over £8 billion of private sector investment at risk. The letter, co-written by Chair and former Secretary of State Chris Huhne and Chief Executive Charlotte Morton OBE, has been signed by over 90 industry representatives and businesses, including one of the UK's biggest trade unions, the GMB, and each of Great Britain's and Northern Ireland's gas distribution networks. The signatories call on Ed Miliband to confirm that biomethane will be treated as a net zero fuel within the UK Emissions Trading Scheme (UK ETS) to fully recognise its value within our net zero ambitions, and to unlock global investment in this primed and ready to grow green sector.

Commenting on the letter, ADBA Chair Chris Huhne said:

> 'The UK biogas industry is being unfairly penalised under the current rules of the Emissions Trading Scheme (ETS). Biomethane – an often carbon negative technology – is treated the same as climate-wrecking fossil gas. It makes no sense, and it's holding back investment in the infrastructure we need to reach net zero.'

Click here for more information.

Position paper of German BEE:Potentials of carbon management in the energy system

Designed by Freepik

The energy transition is based on three pillars:

- the expansion of renewable energies,
- the defossilisation of the sectors and
- increasing energy efficiency.

In certain applications, so-called unavoidable residual emissions may remain. Here, technologies for the capture, storage or use of non-biogenic CO_2 (CC(U)S) can make a complementary contribution to achieving climate targets. Clear regulatory frameworks and a limitation to industrial applications with unavoidable residual emissions and bioenergy are crucial to unlock the full potential of these technologies for the entire energy and economic system.

There is considerable potential in the capture and storage of CO_2 from bioenergy plants (BECCS), which are used for heat and electricity generation or for fuel production. These include bioethanol plants, biogas plants, wood-fired cogeneration plants and biomass pyrolysis plants with carbon storage in the form of biochar (biochar carbon removal, BCR). BECCS technologies could offset up to 60% of expected residual emissions by 2050. Legal prioritisation and targeted promotion of these technologies are therefore essential.

The development of CO_2 transport and storage capacities is currently still associated with considerable uncertainties regarding the expected high investment and operating costs. For many of the CCS use cases discussed, there are already cheaper and more readily available alternatives...

Click here for more information.

Electricity tax amendment must not equate biomass with fossil fuels

The (German) Federal Cabinet adopted the Cabinet draft for the amendment of the Energy and Electricity Tax Act. The associations in the Capital Office for Bioenergy (HBB) continue to criticise the unacceptable circumstance that biomass is to be deleted by definition from the term "renewable energy sources" within the meaning of electricity tax law.

Sandra Rostek, head of HBB, has said:

> `It is incomprehensible why the German government is now also following the proposal from the Ministry of Finance and – contrary to all previous legal acts, both at German and EU level – wants to delete biomass from the definition of renewable energy sources in the sense of electricity tax law. If the draft were to pass the Bundestag in this form, it would clearly break with the proven system and insanely equate biogas plants and wood-fired thermal power plants with coal- and gas-fired power plants.'

The Ministry of Finance justifies the exclusion with a reduction in bureaucracy so that no sustainability certification is necessary. The head of the HBB criticizes this justification as a pretext:

> `Since the plants already have to carry out sustainability certification in order to receive the EEG remuneration, there would be no additional effort here. Rather, we assume that the federal government does not want to bother the authorities involved to check the sustainability certificates that already exist. We are also passionately committed to reducing bureaucracy - but not on the backs of an entire industry!'

Click here for more information.

Markets

The critical role of bioenergy with carbon capture and storage in scaling the carbon removal market

Designed by Freepik

The voluntary carbon market (VCM) is at an inflection point. For years, offsetting schemes have provided an accessible route for organisations seeking to manage their carbon footprint. But with growing scrutiny over credit quality, claims integrity and actual climate impact, there is now an urgent need to shift from compensating for emissions to removing them.

That's where engineered carbon removals, and specifically bioenergy with carbon capture and storage (BECCS) come in. As the UK accelerates its net zero plans, it must also accelerate the delivery of high-integrity removals that are verifiable, permanent and scalable. The policy frameworks are starting to evolve, but to build a credible carbon removal economy, we need one fundamental shift: we must evolve the market to prioritise removals, because reaching net zero depends on them...

Opinion letter written by the CEO of Evero, Elliot Renton.

Click here for more information.

Research and Development

KFAS reaffirms support for scientific research to drive national development

@goir via Canva.com

The Kuwait Foundation for the Advancement of Sciences (KFAS) reaffirmed its commitment to support scientific research and align it with national policy needs under its 2025–2029 strategy, which aims to empower domestic capacities and elevate Kuwait as a regional hub for knowledge and innovation.

KFAS announced the conclusion of its conference titled "The Future: Planning for Sustainability and Transformation in Kuwait," held in cooperation with the London School of Economics and Political Science (LSE). Over 100 academics, policymakers, and representatives from government and civil society took part.

Municipal Council member Eng. Sharifa Al-Shalfan(also) addressed urban reform and resilience for a post-oil economy; Dr. Jean El Achkar from the Australian University in Kuwait discussed bioenergy and organic waste recycling; and Dalal Al-Hashash, Director General of the Kuwait Green Building Council, reviewed the role of civil society in promoting sustainability through trust and cooperation.

Click here for more information.

Researchers from 7 countries attend biomass and bioenergy discussion at IPB university

Indonesia is currently undergoing a transition towards environmentally friendly and zero emission energy. Responding to this opportunity, IPB University emphasizes the need for research and innovation in supporting national energy security.

This was revealed during the 10th International Conference on Bioenergy and Biomass (ICBB) organized by the Surfactant and Bioenergy Research Center (SBRC) at the IPB International Convention Center (IICC), Bogor (4–5/8).

Dr Meika Syahbana Rusli, Chairman of the SBRC at IPB University, has said:

> `Indonesia is currently undergoing an energy transition toward environmentally friendly energy. Therefore, we have chosen the overarching theme of the sustainable future of Indonesia's energy security through the utilization of biomass and bioenergy'

The 10th ICBB was attended by participants from seven countries. This year, the conference also involved collaboration with the International Society for Biomass and Bioenergy...

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Biomass Heat & Power

Notification of Investigation by FCA for Drax

@CharlieAJA via Canva.com

The Company (Drax) was notified on 26 August 2025 that the Financial Conduct Authority ("FCA") has commenced an investigation into the Company covering the period January 2022 to March 2024 relating to certain historical statements regarding Drax's biomass sourcing and the compliance of Drax's 2021, 2022 and 2023 Annual Reports with the Listing Rules and Disclosure Guidance and Transparency Rules.

The Company will cooperate with the FCA as part of their investigation.

Click here for more information.

Taihei Dengyo to build 2MW woody biomass power plant in Niigata Prefecture, targets 2027 COD

Taihei Dengyo Kaisha will build a 2MW biomass power plant in Murakami City, Niigata Prefecture, the company has announced recently.

According to the statement, it expects to begin construction around March 2026, with commissioning scheduled for the end of 2027. The company plans to invest 3 billion yen in the project. The power plant, to be owned by its wholly-owned subsidiary Murakami Green Power LLC, is expected to generate about 13GWh annually using woody biomass.

The project follows a partnership on sustainable community development signed between Taihei Dengyo and Murakami City in 2024.
The company commissioned its first biomass power plant, the 7.1MW Seifu-Shinto in Hiroshima City operated under the feed-in-tariff (FIT) scheme, in October 2019. In June 2022, it expanded the asset with a carbon capture device.

Taihei Dengyo, a TSE Prime-listed plant construction company, also holds a 12% stake in Chubu Electric Power-led 52.7MW Fukuyama Biomass Power Plant, which was commissioned at the end of July 2025.

Click here for more information.

Access the Notice as published by FASF Japan.

Energy from Waste

Basildon Council welcomes Planning Inspectorate's decision to dismiss Burnt Mills incinerator appeal

Basildon councillors and local residents have welcomed the Planning Inspectorate's decision to dismiss an appeal to build a waste incinerator in Pitsea.

The proposal, submitted by Clearaway Ltd for a £50 million incinerator at the Burnt Mills site, faced strong and sustained opposition from both the council and the community. More than 2,500 residents signed a petition against the development, citing concerns over public health, pollution, and long-term environmental damage.

Essex County Council's Development and Regulation Committee originally rejected the application in May 2024. The applicant later lodged an appeal, which was the subject of a public inquiry..

Click here for more information.

Rejected incinerator plan approved after appeal

Rejected plans for a £150m incinerator that were opposed by thousands of residents have been approved by a government inspector following an appeal.

Proposals for the scheme off the A444 on the outskirts of Swadlincote were rejected by Derbyshire County Council's planning committee's in September 2024.

Government inspector Paul Griffiths held a public inquiry into the plans in April and May after developers appealed against the decision to block the 60m-tall "energy-from-waste" incinerator.
A spokesperson for the county council said a planning inquiry was convened following an appeal...

Click here for more information.

Norfund invests in waste-to-value in South Africa and Mauritius

Pixabay

Norfund is investing in Green Create, a waste-to-value group with operations in Mauritius and South Africa. The investment is made in partnership with the South African fund Infra Impact, which Norfund committed USD 8.5 million (150 M ZAR) to in 2023.

The Green Create facilities treat both millions of liters of effluent wastewater as well as processes thousands of tonnes of agricultural waste each year. The company's operations reduce the load on the downstream municipal water treatment infrastructure as well as landfilling and generate biogas that can replace fossil fuels in industrial processes. In South Africa coal still dominates the energy mix, and biogas is a renewable energy source.

Vegard Benterud, Investment Director for Green Infrastructure in Norfund, has commented:

> 'The waste infrastructure is limited and overburdened, the waste volumes are escalating, and there are shortages of electricity and water. Green Create has demonstrated that they can help tackle these substantial challenges at simultaneously, in a commercially viable approach, which is an impressive achievement, and makes us enthusiastic about investing in the company'

Click here for more information.

Biogas

Acorn Bioenergy launches Winchester's first biomethane facility to heat homes and boost farm resilience

@dimitrynaumov via Canva.com

This news story is BBC's coverage of Acorn Bioenergy launcing the first biomethane facility in Winchester.

Click here to watch the relevant video.

Biofriends to build S Korea's first biomethanol plant

South Korean renewable energy producer Biofriends has signed an initial agreement with South Korean biogas company Cheongmyeong on 22 August to build the country's first commercial-scale biogas-based methanol plant, according to a press release by Biofriends.

The plant is expected to produce 60,000-80,000 t/yr of biomethanol using 120,000Nm^3 of domestically produced biogas generated from Biofriend's Gunsan biogas digester.

Biofriends plans to use its synthesis gas conversion technology to increase the added value of the domestic biogas and partake in the shipping industry's low-carbon transition, especially given strengthening decarbonisation regulations by the International Maritime Organisation (IMO)...

Click here for more information.

LN8 2EY, VIDA Bioenergy Glentham Limited: environmental permit issued – EPR/JP3925SN/A001

Environmental Agency has decided to grant the permit for Glentham Anaerobic Digestion Plant operated by Glentham Green Energy Limited.

The permit covers the operation of an Anaerobic Digestion Facility including thestorage and processing of feedstock with the resultant biogas being upgradedand injected into the grid via a network entry facility. The feedstock to beprocessed at the facility will consist of maize, straw, chicken manure, potatowaste, straw farmyard manure and occasionally rye with a maximum of 41,070 tonnes of feedstock per year...

Click here for more information.

Anaergia S.r.l. signs contract with Nortegas Renovables for a project in Spain

Anaergia Inc. through its subsidiary Anaergia S.r.l., has signed a contract with Norbiogas Renovables ("Nortegas Renovables"), a subsidiary of the Nortegas Group, a leading Spanish company specializing in renewable gas infrastructure projects. As part of a previously disclosed development plan, Anaergia will deliver a comprehensive suite of services and utilize its innovative, proven technology to support the construction of a new anaerobic digestion plant.

Under the terms of this contract, Anaergia starts its activities for this facility this month. Upon completion, expected within two years, the plant will transform organic waste into renewable biomethane. Anaergia projects total revenue of C$18 million from this contract...

Click here for more information.

Food waste fuels a greener future for Newcastle hospitals

Biocapital are proud to announce that we've been awarded a new contract by Newcastle upon Tyne Hospitals NHS Foundation Trust for the collection and treatment of food waste across its sites.

The initial 36-month contract will see food waste from the Trust's hospitals diverted from landfill or incineration and instead processed at our state-of-the-art Emerald Biogas anaerobic digestion (AD) facility in Newton Aycliffe. Here, the facility will convert the waste into renewable energy and nutrient-rich biofertiliser, supporting both the NHS's Net Zero ambitions and the UK's broader circular economy goals...

Click here for more information.

Anaergia announces agreement to provide EPC and O&M services for project in Riverside, California

Anaergia Inc. have announced that its subsidiary has signed an agreement to advance a pivotal renewable natural gas ("RNG") infrastructure project in the City of Riverside, California. Under this agreement, and subject to certain conditions precedent to financial closing and funding, Anaergia's development-stage project asset, Riverside Bioenergy Facility, LLC ("RivBF"), will be sold to a developer with institutional investor funding. RivBF currently has a lease with the City of Riverside that provides for, upon approval of the parties, constructing organic waste-to-RNG infrastructure at the Riverside Water Quality Control Plant ("RWQCP").

Anaergia Technologies, LLC, an Anaergia affiliate, is contracted to perform engineering, procurement, and construction ("EPC") services for the RWQCP improvements after closing, with a financing commitment by the developer. The EPC services include installing Anaergia's advanced biogas conditioning and upgrading systems, organic waste feedstock processing systems, and upgrades at the RWQCP...

Click here for more information.

Tunisia: MASE-UNDP initiative to create waste biomethanization plant in Djerba

@Antonio Gravate via Canva.com

A biomethanization plant for the treatment of organic waste produced by hotels on the island of Djerba, located in the Tunisian governorate of Medenine.

This is what is envisaged by a project of the PISTA Investment Support Platform, which acts as part of the collaboration between MASE and the UNDP Rome Centre to integrate the activities already existing in the Centre with those related to MASE cooperation.

The project in question also involves Japan, together with the Italian Ministry of the Environment and Energy Security and UNDP.

The plant, with a treatment capacity of 6 thousand tons of organic waste per year, would have a significant impact on the environment and the local economy, thus representing a concrete development opportunity for Tunisia.

The transition to the circular economy will in fact favor the creation of green jobs and strengthen the environmental resilience of the island. The initiative, overseen by the ministries of environment and industry, is also expected to help reduce the North African country's dependence on fossil fuels...

Click here for more information.

TJ and Eco launch partnership turning food waste into green energy

More of our food waste to be turned into renewable energy in new commercial tie-up
Two long-established companies on the South Coast have launched a commercial partnership to increase the amount of renewable energy generated by the food we throw away.

Hampshire-based TJ Waste & Recycling, the waste management arm of bulk and aggregates haulier TJ, joined forces with Dorset's Eco Sustainable Solutions, an organic recycling and renewable energy company, for the special service.

The tie-up sees Eco providing a food waste transfer point at TJ's materials recovery facility in Yapton, near Bognor Regis, in West Sussex.

Third-party waste collection organisations, such as commercial operators and local authorities, can offload food waste at the site, with specialist equipment and handling arrangements in place.

Food waste will then be transferred by TJ's trucks to Eco's anaerobic digestion (AD) plant in Piddlehinton, near Dorchester, Dorset – the facility has already prevented 240,000-plus tonnes of carbon emissions and generated 91,000 MWhs (Megawatt hours) in green gas-powered electricity.

Last year nearly 37,000 tonnes of food waste were processed at the site...

Click here for more information.

Carbon Capture

UK's first bioenergy carbon capture and storage project gets green light

@Mile Atanasov via Canva.com

Evero, the low-carbon energy-from-waste wood company, has been selected by the UK Government to enter negotiations to transform its Evero Ince Biomass plant into the nation's first Bioenergy with Carbon Capture and Storage (BECCS) facility. This project looks to provide clean energy to the grid while permanently removing CO_2 from the atmosphere.

Located within the HyNet Cluster, the project will retrofit existing bioenergy capacity with Mitsubishi Heavy Industry's proven carbon capture technology, offering a scalable and cost-effective solution that can be swiftly implemented.

Evero InBECCS is one of two prioritised projects on the Department for Energy Security and Net-Zero's Project Negotiation List...

Click here for more information.

Feedback invited by enfinium on carbon capture plans at Parc Adfer

Residents are being invited to have their say on carbon capture proposals at enfinium's Parc Adfer energy from waste facility, with the plans set to help North Wales reach Net Zero by delivering carbon removals at scale and supporting the local economy.

Parc Adfer currently prevents up to 232,000 tonnes of unrecyclable waste from entering climate-damaging landfill each year. Instead, this material is used to generate power, as well as recovering metals and other useful materials which help to support circularity in Wales. Preventing this waste from entering landfill already helps to reduce the impact this material would otherwise have on the climate. With the installation of carbon capture, Parc Adfer can do even more, by becoming a climate positive hub for North Wales...

Click here for more information.

Nuada's next generation carbon capture technology goes live at enfinium's energy from waste plant

Nuada's next-generation carbon capture solution is now operational at enfinium's Ferrybridge-1 energy from waste (EfW) facility in West Yorkshire. The successful commissioning of the pilot plant marks the start of a collaboration between Nuada, a UK innovator in carbon capture technology, and enfinium, a leading UK EfW operator. The demonstration will run for a minimum of six months.

The trial will showcase the performance of Nuada's carbon capture technology in an industrial EfW setting for the first time. For enfinium, it represents a key step towards its ambition to deploy carbon capture at scale across its portfolio of six UK facilities, affirming its position as a leader in decarbonising the waste sector...

Click here for more information.

Söderenergi in agreement with AstraZeneca on carbon dioxide removal

Söderenergi is now taking a historic step in climate work and is reserving the very first negative emissions from its planned bio-CCS facility for AstraZeneca.

Starting in 2030, Söderenergi will have the capacity to annually capture and permanently store up to 500,000 tonnes of biogenic carbon dioxide from the Igelsta plant in Södertälje. Söderenergi is currently working on project planning, and in order to make an investment decision by the end of 2026, the entire value chain must be in place – from carbon capture to geological storage and certified carbon credits.

Robert Tingvall, CEO of Söderenergi, has said:

> `We are happy and proud that the first negative emissions from our facility end up at AstraZeneca, a company with roots in Södertälje. The agreement shows confidence in our bio-CCS project and contributes to building up the industry for negative emissions,'

Click here for more information.

Events

25th - 26th September 2025

International Conference on Biomass

Vienna, Austria

CONFERENCE

Welcome to the International Conference on Biomass held on September 25-26, 2025 in Vienna, Austria! This conference will focus on the vital role of biomass in reducing greenhouse gas emissions, enhancing energy security, promoting sustainable agriculture,
and many more…. Join the conference and get to greet and meet global leaders, researchers, and advocates in the biomass sector.

The biomass market is expected to grow by 6-7% annually through 2030, there is an increasing demand for clean, renewable energy as countries strive to reduce carbon emissions and transition away from fossil fuels. Advances in technology and supportive government policies are making biomass applications in electricity production, biofuels, and biochemicals more accessible and affordable.

Click here for more information.

9th October 2025

UK Green Gas Day 2025

Birmingham, UK

CONFERENCE

The REA and CNG Services have been running the Green Gas Day since 2012. It is the largest industry gathering in the UK focused on green gases, covering biomethane and hydrogen, with over 200 people attending every year.

This conference will be the perfect opportunity to hear how Government thinking has developed on how to support biomethane.

Emphasis on GHG emissions savings through carbon capture utilisation and storage (CCUS) will be covered, in addition to the greater requirements and improvements in the monitoring of fugitive methane emissions and the impact on GHG savings. Updates on the progress of biomethane for transportation will be provided along with novel solutions such using biomethane to provide a secure supply for new data centres...

Click here for more information.

13th - 17th October 2025

European Biomethane Week

Brussels, Belgium

CONFERENCE EXHIBITION

In the current geopolitical landscape, Europe stands at a pivotal moment to strengthen its leadership in biogases as a clean, circular, and competitive industry. Investing in biogas technologies not only boosts EU competitiveness but also ensures energy security, promotes circular economy goals, and addresses misconceptions around social acceptance.

This event offers a unique opportunity to break down barriers, improve market access, and foster collaborative efforts among industry leaders, policymakers, researchers, and civil society to meet the ambitious targets set for the sector.

Don't miss the chance to connect with a diverse range of stakeholders, gain valuable insights into scaling up the biogas industry, and discover the innovative potential of biogases and their wide-ranging applications. Join European Biomethane Week and become part of the solution in building a sustainable and resilient European bioeconomy.

Click here for more information.

4th - 7th November 2025

ECOMONDO - The Green Technology Expo

Rimini, Italy

CONFERENCE

Ecomondo is the key event for green and circular economy. It's the meeting place where industrial groups, stakeholders, policy makers, opinion leaders, local authorities, research bodies and institutions come together and put in place the key elements that define the strategies for the development of EU environmental policy.

The following kiosks are relevant to Bioenergy:

Waste as Resource – A1-6, B1-4 and C3-6

Bioenergy & Agriculture – B5-6 and D5

Click here for more information.

13th - 14th November 2025

19th World Congress on Biofuels and Bioenergy

Paris, France

CONFERENCE

The 19th World Congress on Biofuels and Bioenergy is set to take place on November 13-14, 2025, in Paris, France, bringing together global experts, researchers, industry leaders, policymakers, and professionals to explore the latest advancements, challenges, and opportunities in the field of biofuels and bioenergy. This highly anticipated event will serve as a crucial platform for knowledge exchange, collaboration, and networking among stakeholders committed to advancing sustainable energy solutions.

As the world shifts toward cleaner and renewable energy sources, biofuels and bioenergy play a pivotal role in reducing greenhouse gas emissions and achieving energy security. The 19th World Congress on Biofuels and Bioenergy will cover a wide range of topics, including next-generation biofuels, bioenergy policies, biorefineries, sustainable feedstocks, advancements in biofuel production technologies, and the role of bioenergy in combating climate change...

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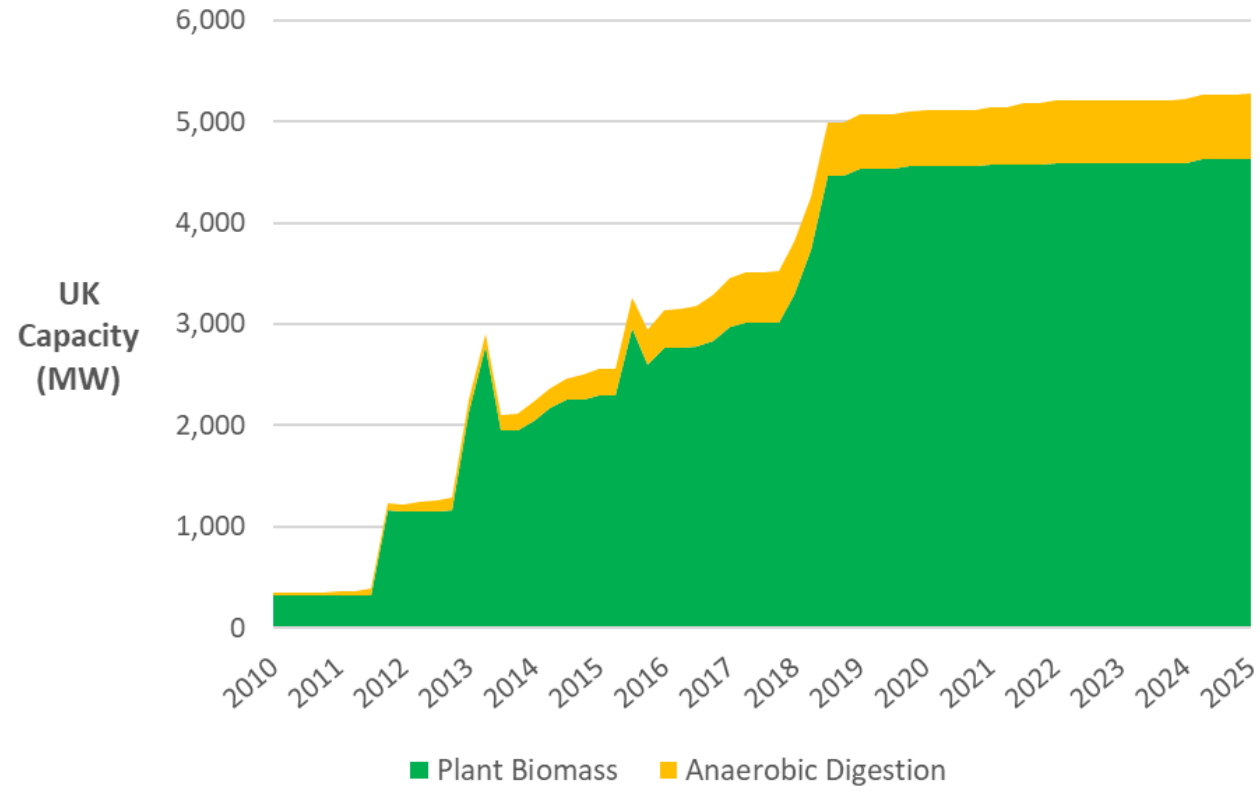
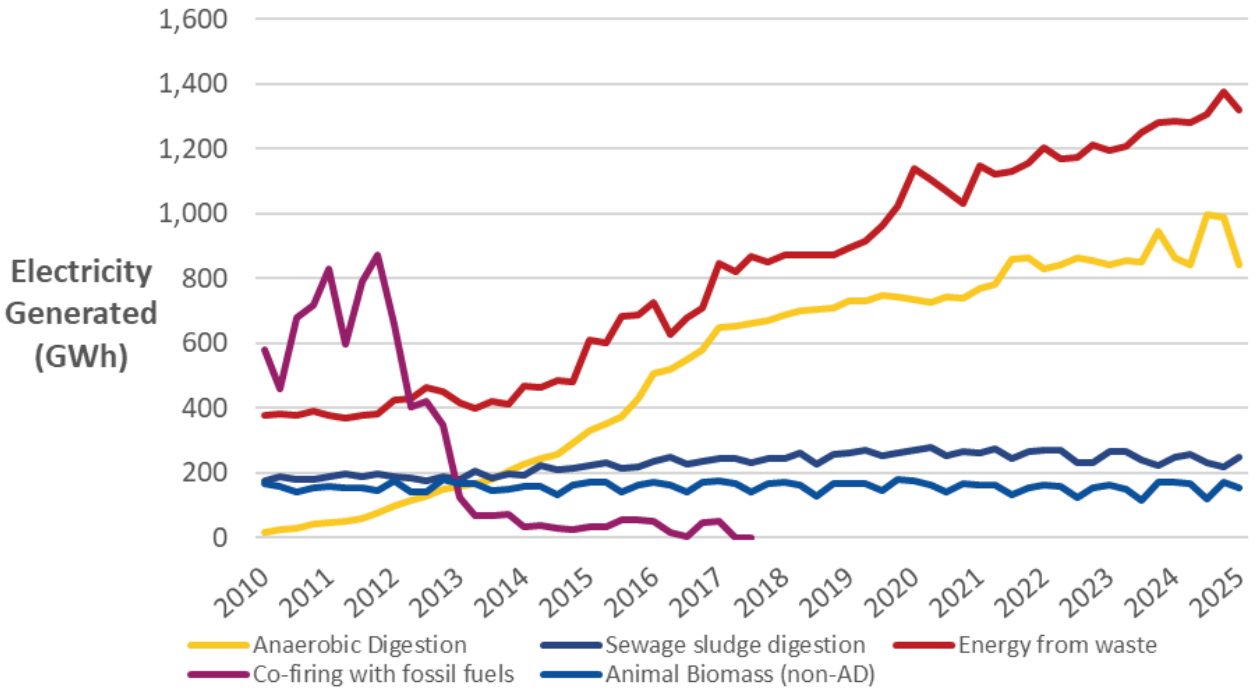
Deployed biopower capacity

Quarterly information on installed electricity generation capacity from plant biomass and AD (Office for National Statistics)



Quarterly information on UK renewable electricity generated from various bioenergy resources (Office for National Statistics)



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Alder Bio Insights is a leading international consultancy with expertise on the conversion of biomass to bioenergy, biofuels and biobased products.

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