

Nordic Biogas Conference



Aalborg, Denmark, October 22nd – 24th 2024

Welcome to the Nordic Biogas Conference 2024

Cross-sectorial solutions: Climate – Energy Security – Circular Economy

Biogas is a cross-sectorial solution that provides both energy security, climate gas reductions, and enhances the circular economy which is necessary to reach a more sustainable consumption and production in our society. This is why biogas is currently making huge steps forward both in a Nordic, European, and Global perspective.

Biogas is a great solution to a wide range of common challenges across the world. Biogas production is at the center of a value chain delivering green energy, biowaste treatment and sustainable bio fertiliser. The biogas industry is situated at a crossroad for many industries stretching from agriculture, seafarming, waste sector, to energy supply, transport, shipping and industrial production. Today, biogas is a global commodity and increased production and use of biogas is high on the agenda in both the Nordic countries, the EU and at a global scale.

The Nordic Biogas Conference 2024 will explore the recent developments and future perspectives of a biogas industry running fast – not only supplying green energy for a wide range of sectors, but also green fertiliser for the agriculture – and providing biogenic CO₂ for carbon storage and production of e-fuels for heavy road vehicles, ships and airplanes.

At the conference we will look into the general development of politics, regulations and market conditions, the most important markets, and the most recent technology development of the industry.

There will be study tours to some of the most interesting front runners in the Danish Biogas Industry showcasing some of the newest solutions, including production of liquefied biogas, capture of biogenic CO₂, power-to-x production, pyrolysis of digestate fiber and production of biochar.



Preliminary program, Tuesday 22nd October 2024

08:00	Registration and coffee	
09:30	Plenary: Opening Session	
10:30	Break	
11:00	Plenary 1: Biogas development in a European perspective	
12:30	Lunch	
13:30	Parallel Sessions	
	Parallel 1A: Framework conditions for the biogas sector	Parallel 1B: Sector integration: "Energy Islands" combining biomethane, biogenic CO2 and green hydrogen, negative emissions
14:30	Break	
15:00	Parallel Sessions	
	Parallel 2A: Fuelling the Maritime Sector - Liquefied Biogas - Hydrogen - Ammonia?	Parallel 2B: Optimization of the climate effect of biogas production
16:00	Break	
16:15	Panel discussion: Business potential and challenges for the biogas sector	
17:00	Exhibition event	



Preliminary program, Wednesday 23rd October 2024

08:30	Plenary 3: Biogas is a cross-sectorial solution: Energy security, Climate, Circular Economy	
09:00	Break	
10:00	Parallel Sessions	
	Parallel 3A: Developing market conditions: Guarantees of Origin - Sustainability Certificates - Union Database for Biofuels	Parallel 3B: Circular Economy - waste management - feedstock and fertiliser quality
11:00	Break:	
11:30	Parallel Sessions	
	Parallel 4A: Biomethane and LBG for heavy road transport	Parallel 4B: Top research and break-throughs
12:30	Lunch	
13:30	Parallel Sessions	
	Parallel 5A: Biogas and Green Transition of the industry	Parallel 5B: Designing organic fertiliser for the future
14:30	Break	
15:00	Closing Session: Looking into the future	
-16:00		

