



World Biogas Association BRAZIL Congress 2024

Vale Cataratas, Foz do Iguaçu – Brazil

Tuesday, 1 October 2024

Programme

08.30-09.00 Registration & Welcome

09.00-10.00 Decarbonising the Food Chain – Keynote & Plenary

Decarbonising the food chain is a critical first step for Brazil to realise its bioeconomy potential across food and fuel production. This session will consider how biogas production can help meet the country's methane and climate commitments, progress waste management, build rural resilience, end deforestation, and maintain export competitiveness.

10.00-10.30 Coffee & Networking

10.30-11.30 Landfill, Sanitation, & the Global Methane Pledge

Brazil's waste management sector alone is responsible for ~16% (over three million tonnes) of total methane emissions. Under several policy decrees the government aims to increase recycling from low teens to ~50% by 2040 and deliver universal sanitation services by 2033. This session will consider the policy landscape and solutions to these challenges, drawing on national and global expertise.

11.30-12.30 Financing Mission Biogas - Incentives, Investments & Carbon Markets

Brazil's biomethane market value could reach USD 15 billion by 2040, taking advantage of waste and by-products from agriculture, urban waste and sewage treatment. This session will consider key drivers and interventions that would allow the rapid scale up of the industry – from tightening carbon markets and the EU's carbon border taxes through to national and regional incentives.

12.30-14.00 Lunch

14.00-15.00 Lead up to COP30: Transition to Clean Energy

As the host of COP30, Brazil has taken a decisive step towards climate action. In the lead up to COP30, countries are preparing to present the second round of nationally determined contributions (NDCs). Brazil's commitment to the Global Methane Pledge and membership in the Global Biofuels Alliance.

15.00-15.45 Transition Pathway: Feedstock Availability & Modelling Supply Chain

Brazil's biogas potential can meet 100% of the country's target under the Global Methane Pledge, avoiding the release of eight million tons of gas into the atmosphere. Thus, Brazil has the innate ability to



be an industry leader and have a major impact on global methane reduction. This panel considers the market distribution and opportunities.

15.45-16.15 Coffee & Networking

16.15-17.15 Qualifying and Scaling Biogas Solutions - Innovations & Breakthrough Technologies

Power to gas, green hydrogen, carbon removal, SAF, bio-diesel – Brazil has multiple biofuels pathways open to it. This session considers BAT to support scaling, such as on-site compression, liquefaction, gas mixing and carbon capture.

17.15-18.00 CEO Forum - Brazil Biogas Roadmap to 2030

The session will put forward salient features of the proposed national biogas roadmap, multi-stakeholders and inter-disciplinary approaches, and discuss huge opportunities as well as key challenges facing the biogas industry to actualise its potential by 2030.

18.00-18.15 Closing Plenary & Outcomes

18.15 Onwards Networking & Matchmaking