

Gaseous Biofuels Carbon Intensity – Consultation on recommended methodology

Dustin Courage

Science and Advisory, Sector Lead, Build Environment and Finance
(Toitū Envirocare)

2.00pm (NZST), 18 February 2025
9:00am (AWST), 10:30am (ACST),
12.00 noon (AEDT)

Bioenergy Association has been undertaking a project to develop a standardised methodology for identifying the renewable origin of feedstocks and calculating the carbon intensity of biogas and biomethane produced from anaerobic digestion, landfill gas, and municipal wastewater treatment. This methodology will be used for Renewable Gas Certificates and by gas users to calculate GHG emissions.

As biomethane and biogas become more common, including for grid injection, a consistent approach to measuring carbon intensity is needed. The project team has reviewed international standards to create a draft New Zealand carbon intensity methodology, guided by an industry steering group.

- The [draft recommendation for a methodology](#) is now available for public consultation, and we welcome your feedback
- [Methods for accounting for the Carbon Intensity of Biomethane](#) – Literature Review
- [How are emissions allocated across the co-products?](#)

The Bioenergy Association invites all interested parties to attend this Consultation being held on 18 February, where the key points of the draft recommendations will be discussed and followed by opportunities for questions and input.



Dustin is a Chartered Engineer, Project Manager and Sustainability Professional with 18 years of experience in Energy and Civil Infrastructure. He also has experience leading energy management and decarbonisation within Local Government.

Dustin is the lead advisor for Finance sector and Build Environment within Toitū including Climate Related Disclosures, Climate Change Risk Assessment and Scenario Analysis.

Dustin has skills in transition planning, carbon pricing, marginal abatement cost assessment, avoided emissions, financed emissions, LCA, green buildings, and carbon credits.

The Bioenergy Association invites anyone interested in calculating the carbon intensity of gaseous biofuels to attend this consultation.

Registration: The webinar will be held via Zoom. Please register using the following link.

[Webinar Zoom link](#)

Continuing Professional Development (CPD) - The Bioenergy Association supports members by providing opportunities such as this webinar that contributes towards CPD and maintaining registration as a Biogas Adviser. Contact the [Executive Officer](#) for more details.

**Attendance is FREE and open to the public
courtesy of EECA.**