

# Canada's Biogas Journey

David Hendry, and Elizabeth Smart  
Powerco

2.00pm (NZDT), 26<sup>th</sup> November 2024

9:00 am (AWST) | 11:30 am (ACDT)

12:00 noon (AEDT) | 1:00 am (GMT)

Powerco's Renewable Gas team members David Hendry and Elizabeth Smart attended the Value of Biogas West conference in Vancouver in early October and visited two farm AD to biomethane sites in Abbotsford, British Columbia.

Canadians consider themselves to be a decade behind Europe in regard to the maturity of their biogas industry, however with nearly 300 active projects operating, they are likely over a decade ahead of New Zealand.

David and Elizabeth will discuss aspects of the Canadian market detailed in the conference such as:

- Carbon Intensity Credits
- Project investment and insurance
- Decarbonising residential customers
- Technology innovations

They will also talk through the two site visits and share lessons learnt during design, construction and operation of biogas plants.



**David Hendry** leads Powerco's work in investigating, enabling, and realising opportunities to incorporate renewable gases into Powerco's gas distribution network to provide lower emission gas solutions for New Zealand.



David has experience in regulation, business development, commercial, and operational roles in both the energy and primary industry sectors.

He is deeply passionate about renewable energy and both the challenges and opportunities that decarbonisation presents for New Zealand.

**Elizabeth Smart** joined Powerco in July as a Senior Project Manager in the Renewable Gas Team.



She was a project manager at Verbrec prior to Powerco and managed the balance of plant detailed design for the First Renewables biomethane facility in Reporoa.

She also worked for Greenlane Renewables when it was based in Auckland in the early 2010's and spent time commissioning biogas facilities in Sweden.

**The Bioenergy Association invites anyone interested in the operation of biogas plants and decarbonisation to attend this webinar.**

**Webinar 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 at this webinar is **FREE** courtesy of EECA.