

POWER, ENERGY & CLEAN TECHNOLOGIES

seminars

Friday 01 March 2024

12:00pm (AEST) – start
12:55 – conclusion

Time will be allocated for questions after the presentation

*This seminar will be delivered in person
and by livestream Zoom:*

Venue: GP-P-419

P-Block, Level 4, Room P419, [QUT Gardens Point](#)

Zoom Delivery: [Join by Zoom](#) Password: 067103



Biography

Dr Vikki McLeod

*Centre for Clean Energy Technologies
& Practices, School of Design, QUT*

Dr Vikki McLeod originally trained as an electrical engineer, later moving into energy policy. She has worked across four government jurisdictions, developing and implementing Energy and Climate Change Strategies and policies.

Dr McLeod completed her PhD research project in 2023 and was supervised through QUT's Centre for Clean Energy Technologies and Practices and the School of Design. The research project was entitled "The Role of Demand Flexibility Trading in Australia's Clean Energy Transition: A Systems Thinking Approach." She has been awarded a write-up scholarship from the [RACE for 2030 CRC](#).

Dr McLeod works for [Rewiring Australia](#) as their Energy Market Adviser.

Speaker's contact details

Email: v.mcleod@hdr.qut.edu.au

The Energy Researchers at QUT are pleased to invite you in person or online to the hybrid PECT Seminar given by Dr Vikki McLeod from QUT

The Role of Demand Flexibility Trading in Australia's Clean Energy Transition: A Systems Thinking Approach

Abstract

This presentation examines a current policy issue critical to Australia's Clean Energy Transition: integrating end consumer-owned Distributed Energy Resources into the electricity grid.

DER integration is a remarkably complex problem involving end consumer behaviour, transactions involving multiple parties, energy market reforms, policy development and politics, technology economics and innovation. The electricity system is complex; the market, regulations, policy, and politics overlap and intersect with the technical aspects. These factors contribute to energy policy uncertainties and other barriers.

This presentation outlines how 'complexity theory' and a 'system thinking approach' can be used to navigate DER integration policy development.



*QUT gratefully acknowledges
RACE for 2030 CRC in the award of a PhD write-up scholarship*

**RSVP via Eventbrite
COB Thursday 29 February 2024**

