

The IEEE Northern Australia Section and the IEEE Power & Energy Society Chapter
invite you to attend

the *12th IEEE Peter Arlett Lecture* on

Thursday 31st October 2024, 4:30* pm for 5:00 pm

Venue: Building 506-117, James Cook University, Townsville

by

Paul Gleeson

Managing Director - Energy; Aurecon

on

Renewable Energy's role in delivering Net Zero for Australia



Abstract:

The journey to Net Zero is well underway, and the achievement of this target requires continued deployment of renewable energy assets around the world. This talk will cover the challenges and opportunities associated with this shift in the global economy, with a particular focus on Australia and Queensland. Paul will share learnings from the projects delivered to date and the outlook for what needs to be done over the coming decade, sharing insights on renewable energy technologies and trends, and the vital role of transmission, distribution and storage assets to enable these increasing volumes of renewable energy. Paul will also discuss the intersection between the electricity sector and the decarbonisation of other sectors, including heavy industry.

Brief Biography:

Paul Gleeson is Aurecon's Managing Director, Energy. He was awarded Chief Sustainability Officer in the World Sustainability Awards 2022, recognising his efforts to lead the charge for sustainability within Aurecon and support some of the world's largest carbon emitters with decarbonisation and climate action. Paul has over 27 years' experience working across all aspects of the energy sector with substantial technical and commercial experience across project development, delivery, acquisition phases as well as strategy development and governance roles on some of the most significant wind, solar, transmission and storage projects in the Australian energy market. A fellow of the Institution of Engineers Australia, Paul is a graduate of the Australian Institute of Company Directors and holds a Certificate in Design Led Innovation from Stanford University. Paul is also on the Advisory Boards for The University of Queensland's Master of Sustainable Energy Program and the Curtin University institute for Energy Transition.

Refreshments & Networking at 6:00 pm

RSVP for catering purposes by Friday 25th October 2024 via email to joel.cox@ghd.com or via vTools