



# Invited Speaker WEBINAR

8<sup>th</sup> March 2022 | 3:00PM – 4:00PM (SGT)

## NEWCASTLE UNIVERSITY IN SINGAPORE + IEEE WIE & PES SINGAPORE CHAPTER

2022 International Woman's Day:  
Panel Discussion on Female Leadership



**Dr Clare Loke**  
Global Head of Electronics-Haircare  
Dyson, Singapore



**Dr Anamika Dubey**  
Associate Professor  
Washington State University



**Ms Laura Brown**  
Principal Consultant & Team Manager  
TNEI, UK

# International Woman's Day: Panel Discussion on Female Leadership

**Abstract:** In celebration of International Woman's Day, we have invited three eminent female leaders from different backgrounds to share thoughts and experiences when working in their respective industry/academia and how do/did they overcome challenges they have face(d).

## [Join Zoom Meeting](#)

Passcode: 365985

## **Speakers' Short Bio:**

Clare Loke is a Power Electronics Engineer with 20 plus years of working in the fields Control theories, Motor Drives and Power Systems in companies like Hewlett Packard, Rockwell Automation, Vestas Wind Systems and her most current one in Dyson Singapore. She received her Doctoral in Philosophy in Power Electronics Engineering from the University of Birmingham. From her past careers serving as a Principal Engineer to Project Manager to Engineering Manager in various technological industries, she is now a Global Leader working for Dyson embarking on the latest Advanced Technology in Haircare Electronics and holds several key patents on one of the first wireless charging technology.

Anamika Dubey received her Ph.D. degree in Electrical and Computer Engineering from the University of Texas and currently is an Assoc. Prof. in the School of EE-CS at Washington State University. Her research focuses on model-based and data-driven methods for decision-support, large-scale electric power distribution systems, in the domain of improved efficiency, operational flexibility, and resilience. She is a recipient of the 2019 National Science Foundation (NSF) CAREER Award, 2020 WSU EECS Early Career Award, 2021 WSU Voiland College of Engineering and Architecture (VCEA) Jr. Faculty Research Award, and 2021 WSU Pacesetter Award in Physical Sciences & Engineering. She is currently the IEEE PES Chairman for Palouse Section.

Laura Brown is a Principal Consultant and Team Manager of the Networks & Innovation (N&I) group at TNEI. She is a Chartered engineer with 27 years of experience in the industry and academia with 6 years as a renewable energy systems consultant at Narec (now the Offshore Renewable Energy Catapult) and 5 years as the Energy Research Programme Manager for the EPSRC National Centre for Energy Systems Integration at Newcastle University. Her expertise is within energy system policy, planning, renewable energy systems design and future energy systems integration. Laura is investigating the role of hydrogen within the energy and transport sectors and sits on the UK ENA Gas Goes Green Advisory Board and the Northern Gas Networks Customer Engagement Group.

