September 2021

ATSE POSITION STATEMENT

A technology-led transition to net zero emissions

MEDIA BRIEFING SPEAKERS



Professor Hugh Bradlow FTSE ATSE President

Professor Hugh Bradlow is the President of ATSE and an independent Non-Executive Director of Silicon Quantum Computing. He was previously Chief Technology Officer and Head of Innovation at Telstra and became its Chief Scientist. He is currently a member of the Federal Government's Regional Communications Independent Review Committee, appointed to examine the adequacy of telecommunications services in regional, rural and remote Australia. Professor Bradlow is an Emeritus Professor of the University of Wollongong, a Professorial Fellow of the University of Melbourne, and a recipient of a Centenary Medal from the Commonwealth of Australia. He is globally recognised as a thought leader in telecommunications and was elected as the joint 2009 Australian Telecommunications Ambassador of the Year, named by Global Telecom Business as one of the most 100 most influential telecommunications executives in the world and designated as one of the 12 most influential people in Australian ICT by Smart Company.



Dr John Söderbaum FTSE ATSE Energy Forum Chair Science & Technology Director, ACIL Allen

Dr John Söderbaum is the Director Science and Technology for ACIL. John was previously the Science and Technology Adviser within the then Department of Resources Energy and Tourism. Before then he worked as a senior consultant for seven years and at the International Energy Agency (IEA) for six years. In 2010 John was elected as a Fellow of ATSE and is now Chair of the ATSE Energy Forum until 2022, and a member of the Academy's Industry and Innovation Forum.



Professor Renate Egan FTSE
Energy Forum Working group member
Co-Founder Solar Analytics, leads the
UNSW activity in the Australian Centre
for Advanced Photovoltaics

Professor Renate Egan leads the UNSW activity in the Australian Centre for Advanced Photovoltaics. Recently described as one of Eight Great Women in the Business of Science and Solar by Renewable Energy World, she has led manufacturing and industrial technology development of energy technologies in Australia, Germany, and China. As an innovator, entrepreneur and academic, Renate is passionate about using her skills to increase the uptake of solar and accelerate the energy transition. Renate is also Co-Founder of Solar Analytics, Australia's largest independent energy monitoring provider. She participates on several national and international panels, boards, and review committees across the energy sector and represents Australia on the Executive Committee of the IEA PV Power Systems program. She was elected an ATSE Fellow in 2020.