

THEATRE 1: THE STATE OF HYDROGEN: A NATIONAL UPDATE

FREE
TO ATTEND

REGISTER

PARTNER



SPEAKERS FOR THIS STREAM INCLUDE:



LANCE McCALLUM

Queensland Shadow Minister for Energy



DR AMY PHILBROOK

Hadean



BAETHAN MULLEN

The SuperPower Institute



NICOLE WYCHE

WWF



DAVID SCAYSBROOK*

Quinbrook

DAY 2 THURSDAY 10 APRIL 2025

SMARTENERGYEXPO.ORG.AU

9.00AM AUSTRALIA'S HYDROGEN FUTURE
CHAIR: DR ANDREW FORREST AO, EXECUTIVE CHAIRMAN AND FOUNDER OF FORTESCUE, FOUNDER OF MINDEROO FOUNDATION AND TATTARANG*

KEYNOTE ADDRESS: The Hydrogen Future of Australia and Our Global Positioning

LANCE McCALLUM Shadow Minister - Energy, Queensland Government

9.20AM HYDROGEN'S BIG PLAYS - GLOBAL AND DOMESTIC OPPORTUNITIES - WHERE IS HYDROGEN'S BEST HOPE?
CHAIR: RACHEL HOWARD, DIRECTOR OF INDUSTRIAL DECARBONISATION PROGRAMS, MISSION POSSIBLE PARTNERSHIPS

BAETHAN MULLEN Chief Executive Officer, The SuperPower Institute

MAX ELLERICH Solution Manager H2 Production, NEUMAN & ESSER South East Asia*

DR VICKY AU Decarbonisation Director, APAC Wood

STEPHEN REES The Organisation for Economic Co-operation and Development*

DR AMY PHILBROOK Director, Hadean

10.30AM MORNING TEA BREAK

11.00AM HYDROGEN POLICY LEVERS: FEDERAL AND STATE PERSPECTIVES
CHAIR: LUCAS WETERINGS, DIRECTOR STATE DEVT, PREMIER & CABINET*

SHANE GADDES Head Net Zero Energy Division, Department of Climate Change, Energy, the Environment and Water (DCCEEW)

ALEXANDRA MCINTOSH Director, Australian Renewable Energy Agency (ARENA)

SAM CRAFTER Head of Office of Hydrogen, South Australia Government

ALANA BARLOW Head of Hydrogen, Queensland Government*

11.55AM TECH SPARKS: THE ULTIMATE HYDROGEN PITCH CHALLENGE
CHAIR: PAUL SERNIA, CEO ENDUA

Join Paul Sernia, CEO of Endua and others in this fast paced, 'Shark Tank' style pitch battle with start ups and renewable hydrogen innovators

12.55PM LUNCH BREAK

1.30PM AWARDS CEREMONY - HYDROGEN INNOVATION CHALLENGE
CHAIR: ZOE CONLIN-WILLIAMS, POLICY & PROGRAMME OFFICER, SMART ENERGY COUNCIL

Join us as we celebrate groundbreaking technologies, visionary solutions, and game-changing startups in the hydrogen sector. Witness the recognition of industry pioneers driving the future of hydrogen innovation!

1.45PM GREEN STEEL: PIONEERING SUSTAINABLE MANUFACTURING THROUGH CIRCULAR ECONOMY INNOVATIONS
CHAIR: PROF VEENA SAHAJWALLA, UNSW SYDNEY

Highlights the development of SMaRT Centre, a revolutionary approach to sustainable manufacturing, using end-of-life rubber tyres and waste plastic to replace coking coal in steelmaking, reducing environmental impact while promoting circular economy principles.

2.00PM UNLOCKING AUSTRALIA'S GREEN IRON FUTURE: THE ROLE OF HYDROGEN
MATT POLLARD Analyst, Climate Energy Finance

JESSICA SHAW Parliamentary Secretary to the Premier and Minister for State and Industry Development, Jobs and Trade; Federal-State Relations, Western Australia*

NICOLE WYCHE Industry Decarbonisation Manager, WWF

DR MARCUS HAYNES Acting Critical Minerals R&D Hub Lead, Geoscience and Lead Researcher Green Iron and Steel, CSIRO*

DAVID SCAYSBROOK Chair Investment, Quinbrook*

3.00PM AFTERNOON TEA BREAK

3.30PM GUARANTEE OF ORIGIN EXPLAINED

SCOTT HAMILTON Senior Advisor, Smart Energy Council and **CATHERINE ZERGER**, Branch Head Hydrogen, DCCEEW in conversation

3.50PM WITHOUT ZERO CARBON HYDROGEN, SUSTAINABLE INDUSTRIAL MANUFACTURING IS A PIPE DREAM
CHAIR: GEOFF MATTHEWS, DIRECTOR SIM-PAC*

GEOFF MATTHEWS Event Director and Host, SIM-PAC Live*

MAHSHID ZARESHARIF Sustainable Energy Systems, Siemens Energy*

COSTA CASIOU Managing Director, SPINFRA*

RACHEL HOWARD Director of Industrial Decarbonisation Programs, Mission Possible Partnership*

5.00PM CLOSE

*Invited Speaker

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