

WREC2026

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2030 Horizon: The Path to Net Zero Emissions with Renewable Energy

The Transition to Sustainable Low Carbon Liquid Fuel Half Day Workshop – 11 February 2026

1:00PM – 5:00PM (with a break for afternoon tea)
followed by refreshments.

OUTLINE:

The workshop will entail the presentation of four presentations on key items. Following these presentations that highlight the key areas described above, there will be an opportunity for questions from the audience.

CONTEXT:

In September 2025 the Commonwealth Government announced a \$1.1B Cleaner Fuels Program to support low carbon liquid fuel production in Australia. The State Government also indicated it was developing new policies and strategies to support biofuel production. It indicates that measures need to be applied to ensure transition to low carbon outcomes in hard to abate sectors but also recognition that sustainably produced biofuels are legitimately low carbon or carbon neutral, as recognised by the International Energy Agency.

OBJECTIVES:

The overall objective is to highlight the current status of biofuels in the armoury of available tools to tackle the objective of reducing emissions and the need to understand the strengths and problems associated with adoption. More specifically:

- How to ensure that 'fuel sovereignty' is an important consideration for Australia
- Learn about the availability of key feedstocks for producing biofuels at scale
- Identify and highlight the many biodiversity and agricultural benefits of integrated agroforestry
- Feasibility of the key policy instruments required to ensure adoption of biofuels

SPEAKERS and PANELLISTS

The speakers and panellists will include industry, university, State and Commonwealth policy specialists and advocacy bodies. Their biographies being listed on the WREC '26 website under 'invited speakers'.

FORMAT:

The workshop will be structured around the presentations and facilitated 'roundtable' discussion with delegates.

COST: the workshop is free to Conference Delegates and \$220 for the session only and includes the whole day's program.

A workshop brought to you by the Oil Mallee Association
and BioResourcingWA

Program

Speakers

POLICY AND PRACTICE

- 1:00 **Kerrie House**, Program Director – Carbon Farming and Bioenergy, Department of Primary Industry and Regional Development
Title: WA Advanced Biofuel Strategy and national policy landscape.
- 1:30 **Rob Grant**, Managing Director, Head of Projects, Pollination
Title: Transforming Investment in Renewable Energy and Nature Based Projects via Traditional Owner Partnerships.

IMPLEMENTATION

- 2:00 **Mr Dongke Zhang**, School of Engineering, Chemical Engineering, Director, Centre for Energy UWA.
Title: The science, technology, economics and politics of biomass and bioenergy
- 2:30 **Stuart Watt**, Director in the Climate Policy Branch at the Commonwealth Department of Agriculture, Fisheries and Forestry
Title: Overview of the National Bioenergy Feedstock Strategy and stakeholder feedback to date.

3:00 **Afternoon Tea**

RESOURCES

- 3:30 **Professor Richard Harper**, Centre for Crop and Food Innovation
Food Futures Institute, Murdoch University
Title: Potential biomass resource potential in Western Australia

DISCUSSION

- 4.00 Speaker, Speaker Panel and/or Roundtable Discussion
- 5:00 **Workshop concludes** – refreshments available

To Register –

email Kuruvilla Mathew on k.mathew@murdoch.edu.au

Please Include:

- Name
- Organization
- Email

