

OPENING SESSION and SYMPOSIUM ON BIOMASS FOR BIOENERGY.

Monday 5th December

Time	Event
7:30am	Registration ECL Atrium.
8:30am	<p>Conference Inauguration: ECL1</p> <p>Chair: A. Prof Martin Anda, <i>Chair of Environmental Engineering, Murdoch University.</i></p> <ol style="list-style-type: none"> 1. Welcome to Country: Mrs. Marie Taylor, <i>Aboriginal Noongar Elder.</i> 2. Welcome from Murdoch University: Prof Andrew Deeks, <i>Vice Chancellor, Murdoch University.</i> 3. Welcome from World Renewable Energy Network (WREN): Prof Ali Sayigh, <i>Director General, WREN.</i> 4. Conference inauguration: Honorable Minister Bill Johnston, <i>Minister for Mines and Petroleum, Energy, Corrective Services & Industrial Relations Western Australia for the State of Western Australia.</i>
9:00am	<p>Keynote Speeches: ECL1</p> <p>Chair: A. Prof Martin Anda, <i>Chair of Environmental Engineering, Murdoch University.</i></p> <ol style="list-style-type: none"> 1. Prof. Ali Sayigh, <i>Director General, World Renewable Energy Network.</i> Progress and Innovative Applications in Renewable Energy. 2. Prof. Martin Green, <i>University of New South Wales.</i> “Era of insanely cheap solar power”. 3. Prof. Peter Newman, <i>John Curtin Distinguished Professor, Curtin University Sustainability Policy Institute Perth.</i> The Rise and Rise of Renewable Cities.
10:00am	Exhibition Opening and Morning Refreshments
10:30am	<p>Common Session 1: ECL1</p> <p>Topic: Renewable Energy, Policy, and Practice</p>



Chair: Prof Parisa Bahri, Head of Discipline, Engineering and Energy, Murdoch University.

- 1. Prof. Bill Hare, CEO Climate Analytics & Adj. Prof. Murdoch University.**
- 2. Mr. Mike Houlahan, Chief Financial Officer, Horizon Power, Perth.**
Decarbonization and digitization of regional energy systems.
- 3. Prof. Ross Garnaut, Professorial Fellow of Economics, University of Melbourne – (pre-recorded).**
Negative emissions and zero carbon feedstocks: the critical role of biomass.

11:30am – 12.30pm

Common Session 2: ECL1

Topic: Bionergy and Global & Developing Countries

Chair: Ms Colleen Yates, CEO Regional Development Australia, Perth.

1. Dr Nugroho Adi Sasongko, Divisional Head, National research & Innovation Agency (BRIN), Jakarta, Indonesia.

Technical Review of Biomass Utilization for Co-Firing Fuel in Boilers at Coal-Fired Power Plants.

2. A. Prof. Tania Urmee, Murdoch University.

A Novel Framework for Implementing Sustainable Rural Re-Based Off-Grid Hybrid Power Systems In Developing Countries.

3. Dr Jana Orszaghova, Blue Economy CRC and University of Western Australia.

Paving the way for Australian offshore renewable energy solutions.

12:30PM

Lunch

BIOMASS FOR BIOENERGY SYMPOSIUM - Kim Beasley Lecture Theatre (Building 351)**1.30 pm Policy and Progress**

Chair: Dr. Simon Dawkins

1. Dr Annette Cowie – NSW Department of Primary Industries (on line): **Quantifying the climate effects of bioenergy**
2. Prof Richard Harper, Murdoch University: **Bioenergy and other land-based carbon mitigation options..**
3. Dr Kim Brooksbank - Department of Primary Industries and Regional Development, WA. **Biomass in the Western Australian Wheatbelt - a new resource for agriculture and energy**

3:00 pm Coffee break

3:30 pm Feature: **Industry Perspectives**

Chair: Dr Simon Dawkins

1. Dr. Beren Spencer-Grayling - Inpex New Energy - **Supply chain of mallee biomass to biofuel: opportunities in Western Australia.**
2. Ms. Jennifer Lauber Patterson- Frontier Impact Group - **Renewable fuel generation in the Wheatbelt.**
3. Mr. Kevin Bingwa -B &Co Operational - **ByoMax for molecular conversion.**
4. Dr. Adriana Downie - Senior Commercialisation Officer, Licella Biomass to Biocrude: Licellas Cat-HTR technology

5:20pm Concluding Remarks: Dr Simon Dawkins & Prof Richard Harper

5:30 pm Symposium close

5:30 - 6:30pm Networking & Refreshments

Registration

Name: Dr/Mr/ Mrs/ Ms _____

Organization: _____

Email: _____

Phone: _____

I would like to attend the Symposium on Biomass for Bioenergy.

Signature: _____

Cost: Free if conference registered, or \$110 for other participants, \$55 for students via <https://www.wrec2022.com/registration.php>.

Alternatively **return this form ASAP to** Dr Kuruvilla Mathew, Research Fellow, Murdoch University.

email: k.mathew@murdoch.edu.au mobile: 0480 221 397 and we will send you an invoice.

Registration includes attendance at the Opening session of the conference from 9.00 – 11:30am. We shall send you an invoice.