

## **Final Report**

### **World Renewable Energy Congress – XXI**

#### **Renewable Energy A Pathway to Economic Recovery & Climate Changes Mitigation**

**4-9 December 2022, Murdoch University, Perth, Western Australia**

The Congress was chaired by Ass. Prof Martin Anda, Chair of Environmental Engineering, Murdoch University and Co-chaired by Prof Ali Sayigh, Chairman of WREC and D G of WREN, Brighton, UK.

The Congress was opened on Monday 5 December at 8:30 am, by Mrs Marie Taylor, Aboriginal Noongar Elder, followed by Prof Andrew Deeks, Vice Chancellor, Murdoch University, then Prof Ali Sayigh welcomed everyone on behalf of, WREC/WREN, UK and finally Dr Brad Pettitt, member of South Metropolitan Green, Western Australia. They all stressed the importance of this fifth Congress, and they welcomed the participants and wished them a successful Congress.

The Keynote Speeches session was chaired by Prof Tania Urmee from Murdoch University, the three presentations were:

- 1- Progress and Innovative Applications in Renewable Energy by Prof Ali Sayigh.
- 2- Era of insanely cheap solar power by Prof Martin Green, University of New South Wales.
- 3- The Rise and Rise of Renewable Cities, by Prof Peter Newman, John Curtin Distinguished Professor, Curtin University.



From left to right: Mrs Marie Taylor, Aboriginal Noongar Elder, Dr Brad Pettitt, member of South Metropolitan Green, Western Australia, Prof Andrew Deeks, Vice

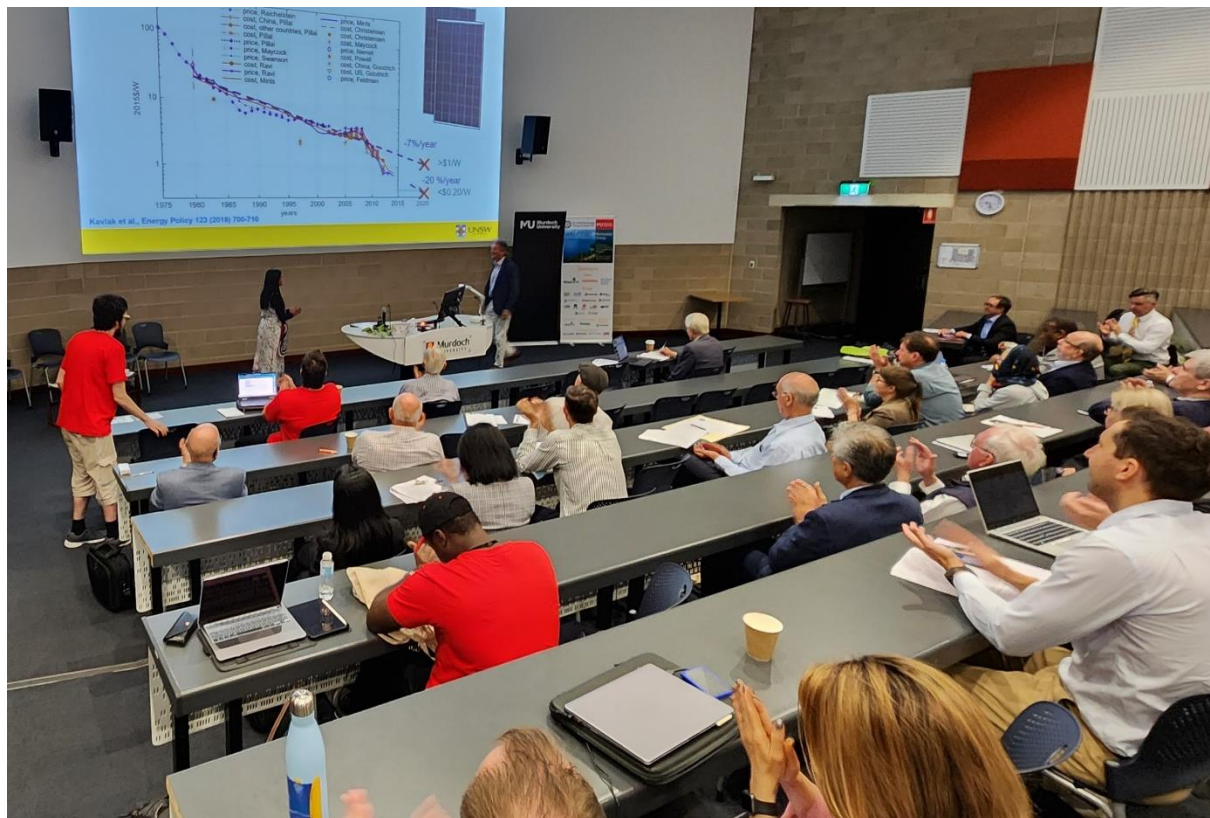
Chancellor of Murdoch University, and Prof Ali Sayigh Chairman of WREC, Director of WREN.

On Sunday evening there was a small reception at the University chaired by Dr Anda, where several participants and Prof Sayigh were introduced themselves. Then a group photo was taken of the present participants.



Sunday 4 December, arrival reception

There were excellent presentations throughout the Congress among them Prof Martin Green from University of New South Wales, Australia.



Prof Martin Green presenting his keynote lecture.



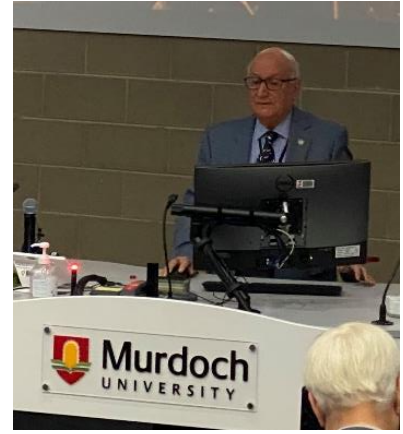
During the five days of the Congress many outstanding lectures were delivered to an enthusiastic audience among them are the following:



Mr Rainer Hinrichs – Rahlwes



Prof Peter Newman



Prof Ali Sayigh



Dr David Goodfield



Dr Martin Anda



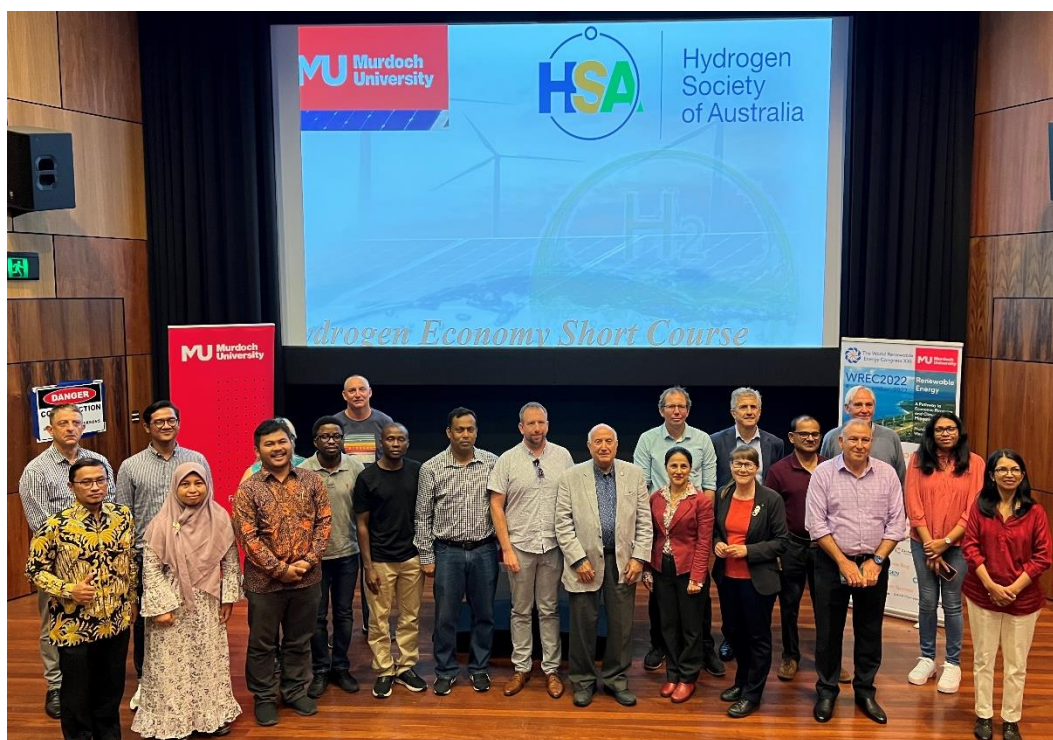
Prof Martin Green

In addition to the main theatre where keynote speakers presented their talk, other sessions were in operation which concentrated on specific topics.



**Additionally, there was a gathering of Hydrogen Society of Australia organized by Mr Furat Dawood.**





**On Monday Evening the Gala Dinner was held on a boat, Crystal Swan Floating Restaurant which many participants attended and enjoyed a relaxing dinner.**



**The Gala Dinner on Monday Evening**

**On Tuesday Evening, Springer Nature – WREN Dinner was held in the Copper Pot, there were 28 participants from 16 countries.**





**The Congress made several Technical Visits, some local while others took two days. One of the events was a short train ride to the sea where some marine species are preserved. Most of these excellent trips were organized by Dr David Goodfield.**







### **Local sea jetty trip**

**In addition, there was a two - day trip to the beautiful unique scenery of the Margaret River region where the original inhabitants of Australia used to live.**

**Also, beautiful scenery of the logging facilities which had been stopped.**



**Margaret - River group visiting one of the Cave dwellings in the area.**



**Giant Tree with Rainer, Sonya and David**



**Some of the Nature beauty**

**In summary the Congress was extremely successful combining renewable energy technology achievement with the beauty of Western Australia as well as the several cultural visits.**

**Below are the detail of the participants and their types of presentation.**



## The Congress Summary

### WREC 2022 CONFERENCE NUMBERS

<b>Total Online</b>	<b>44</b>
<b>Total single day registrations</b>	<b>36</b>
<b>Total onsite registrations</b>	<b>248</b>
<b>Total online &amp; onsite</b>	<b>292</b>
<b>Total Poster presentations</b>	<b>22</b>
<b>Total Oral presentations</b>	<b>89</b>
<b>Total invited &amp; Keynote presentations</b>	<b>17</b>
<b>Number of countries</b>	<b>42</b>
<b>Total presentations including all presentation</b>	<b>134</b>

## Sponsors

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Government of Western Australia  
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**SPRINGER NATURE**



**Gala Dinner**



**Conference Bag**



**Welcome Reception**





## Competition Sponsors



## Supporters



Our thanks and appreciation to three outstanding organizers: Prof Martin Anda, Dr Kuruvilla Mathew, and Dr David Goodfield. Our thanks to all Sponsors and all the team of Murdoch University staff and students who made this fifth Australian Congress one of the most successful Congress in their series.

REMINDER!, OUR MAIN INVITATION TO World Renewable Energy Congress – XXII, Malaysia, 16-20 July 2023, [www.wrec2023.com](http://www.wrec2023.com)

Ali Sayigh  
Chairman of World Renewable Energy Congress  
& Director General of WREN, Brighton, UK  
January 2023