

Circular Economy for Clean Energy Transition**Wednesday 26th October 2022 (9.20am-3.30pm)****Hybrid – WebEx/ Classroom, Merchiston Campus, Edinburgh Napier University****Programme**

-
- 09:20-09:30 Opening speech by Professor Peter Andras - Dean, Schools of Computing and Engineering & the Built Environment, Edinburgh Napier University
- 09:30-09:40 Speech by Professor Faidz Abd Rahman - Vice President, Universiti Tunku Abdul Rahman
- 09:40-09:55 Funder talk by British Council Ms. Kuek Yen Sim - Head Newton Fund and Science, British Council
- 09:55-10:10 Funder talk by MIGHT Ms. Ida Semurni - Vice President, MIGHT
- 10:10-10:45 Prof. Steven Eichhorn - University of Bristol: [‘Sustainable materials in energy storage applications’](#)
-
- 10:45-11:00 **Coffee Break**
-
- 11:00-11:35 Prof. Winifred Ijomah - Strathclyde University: [‘Circular Economy and Remanufacturing’](#)
- 11:35-11:50 Dr Dongyang Sun - Edinburgh Napier University, and Dr Bernard Saw - Universiti Tunku Abdul Rahman: [‘Novel portable aluminum-air battery: A green technology for sustainable power generation via circular economy approach’](#)
-
- 11:50-12:40 **Lunch Break**
-
- 12:40-13:00 Mr Liew Chun Peng, Managing Director- Eclimo Sdn Bhd, Malaysia: [‘IPed battery pack design and its application in second-life energy storage’](#) and [‘Eclimo’s electric scooter ’](#)
- 13:00-13:20 Dr Euan McTurk - Plug Life Consulting Ltd: [‘Sustainability in battery industry’](#)
- 13:20-13:40 Dr Leonardo Binetti - RarBat Ltd, Chief Innovation Officer & Co-Founder of AraBat SRL, Italy: [‘Recycling of lithium-ion battery components’](#)
-
- 13:40-14:00 **Coffee Break**
-
- 14:00-14:20 Mr Colin Kennedy - Zero Waste Scotland: [‘What does sustainability and the circular economy mean for the Manufacturing Sector’](#)
- 14:20-14:40 Mr Andrew Cowie - Denchi Group: [‘Battery Design and Remanufacture Considerations’](#)
- 14:40-15:30 Panel discussion and symposium end

Novel portable aluminium-air battery: A green technology for sustainable power generation via circular economy approach is supported by a Research Environment Links grant from the British Council and Malaysia Industry-Government Group for High Technology, as part of the British Council’s Going Global Partnerships programme. The Programme builds stronger, more inclusive, internationally connected higher education and TVET systems.