







THE BATTERY VALUE CHAIN FROM AUSTRALIA TO GERMANY

WEBINAR THU 3RD SEPTEMBER 10AM CEST / 4PM WST

The German Australian Business Council together with the Western Australian

Government European Office and the Australian Future Battery Industry Cooperative

Research Centre are pleased to present a webinar on

Australia's value proposition as a secure and sustainable partner for critical raw material supply for the European energy and e-mobility industries.



DR JACQUES EKSTEEN Chief Operating Officer & Research Director Future Battery Industries CRC

DR JEFFREY WILSONResearch Director
Perth USAsia Centre



MODERATED BY

MIKE DEEKS Western Australian Agent General UK, Europe and Israel





ELISABETH OPIE Deputy Chair, Board German Australian Business Council

The discussion will be followed by a Q&A. To attend this complimentary webinar,

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We welcome any questions to be submitted in advance via "Comments" on the online registration or via email to office@gabc.eu. Please note the webinar will be recorded.









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European demand for batteries is rising rapidly, due to technological transformations in the energy, industrial and transport sectors. In Europe alone, 500 GWh/annum of battery factories has been announced to be commissioned by 2025. Estimates expect precursor production to increase to around 17–fold by 2025. Existing battery value chains face significant governance challenges which threaten both their security and sustainability. Western Australia's geological endowments, trusted governance framework and strong international relationships make it an ideal partner for international efforts to develop more resilient battery value chains.

Western Australia currently produces nine of the 10 mineral elements required to produce most lithium-ion battery anodes and cathodes, and has commercial reserves of graphite – the remaining element. Accelerating global demand presents Western Australia with a once-in-a-generation opportunity to transition into a major processing, manufacturing and trading hub. Critical components in advanced battery production – precursor, anode, cathode, electrolyte – can be manufactured in Western Australia.

Join us to hear from leading Australian and European industry experts on the current status of the Western Australian battery industry and its aspirations for supplying to Europe's burgeoning energy sector. Topics will include:

- An overview of the Western Australian battery minerals industry
- Western Australian Government initiatives to enhance the supply chain value proposition
- Opportunities for collaboration with industry and the commercialisation of research

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ABOUT THE SPEAKERS AND MODERATORS



DR JACQUES EKSTEEN

Chief Operating Officer & Research Director
Future Battery Industries CRC



Research Director Perth USAsia Centre



Jacques leads the FBICRC's comprehensive whole-of-value-chain research program and is responsible for driving high quality research outcomes which address industry needs. He was a key member of the CRC consortium since its inception, extensively consulting with industry and research participants, which formed the basis of the successful bid for Commonwealth funding. Prior to joining the CRC he was Director of the Curtin University Gold Technology Group and held the Chair for Extractive Metallurgy in the WA School of Mines at Curtin University.

Dr Jeffrey Wilson is the Research Director at the Perth USAsia Centre. He provides leadership and strategic direction in developing the Centre's research program across its publications, policy and dialogue activities.

Dr Wilson specialises in the regional economic integration of the Indo-Pacific. He has particular expertise in the politics of trade agreements, regional economic institutions, and Australia's economic ties with Asia.



MIKE DEEKS CSC

Western Australian Agent General UK, Europe and Israel

ELISABETH OPIE

Deputy Chair, Board German Australian Business Council



Mike was appointed as the Western Australian Agent General to the UK, Europe and Israel, based in London, in July 2018. As the Agent General, Mike's role is to raise the profile and knowledge throughout the UK, Europe and Israel of Western Australia as an investment destination and as a source of high-quality products and expertise.

Mike has a 32-year naval career including command of three submarines and the Fleet Replenishment ship, HMAS SUCCESS. His last role in the Royal Australian Navy was as the Commander of the Australian Submarine Group and the Senior Defence Officer in WA.

Mike has a wealth of experience in Marine and Defence Industries, previously holding senior executive roles with L3 Nautronix, Raytheon and, most recently, Civmec, where he led the team to win the Offshore Patrol Vessel contract with German shipbuilder, Luerssen, for construction of twelve 80m ships for the Royal Australian Navy.

Past Board roles include Non-Executive

Directorships with the Pilbara Ports Authority and Dampier Port Authority, Deputy Chair of the Governing Council of Challenger Institute and member of the WA State Training Board.

Elisabeth Opie is an international technology lawyer based in Munich, undertaking international policy work, transactions, and dispute resolution with technology-centric companies. Prior to this, Elisabeth was the inaugural Global Research Alliance Fellow, a role supported primarily by the Australian Commonwealth Scientific and Industrial Research Organisation and Germany's Fraunhofer-Gesellschaft. Elisabeth holds a Master of Laws (International Trade/Intellectual Property) and a Master of Commercial Law, and previously held the positions of Deputy General Counsel, Acting General Counsel and Board Executive Secretary of CSIRO.

Over the past 20 years, Elisabeth has also undertaken voluntary work with the United Nations Commission for International Trade Law and has held Board roles for organisations focusing on international trade and international commercial arbitration. Elisabeth is a graduate of the Australian Institute of Company Directors.

