



KNOWLEDGE EXCHANGE SERIES

BREAKFAST FORUM - IN PARTNERSHIP WITH HUNTERNET

TUESDAY 7 DECEMBER 2021

TIME	PROGRAM	SPEAKER
8:00 AM	ARRIVAL, SIGN-IN AND BREAKFAST SERVED WELCOME, HOUSEKEEPING	Boris Novak <i>HunterNet</i>
8:10 AM	INTRODUCTION TO NEWH2	Clare Sykes <i>NewH2</i>
8:20 AM	NSW GOVERNMENT HYDROGEN UPDATES AND FUNDING OPPORTUNITIES	Michael Probert <i>Hydrogen and Clean Energy, NSW Govt</i>
8:35 AM	KPMG: GRANT OPPORTUNITIES PART 1 – MODERN MANUFACTURING INITIATIVE	Matthew Osborn & Jonathan Zimet <i>KPMG</i>
8:55 AM	MMI CASE STUDY – TOSHIBA AUSTRALIA’S GREEN HYDROGEN PROJECT WITH MGA THERMAL	Alexander Post & Gary Byak <i>MGA Thermal & Toshiba Australia</i>
9:15 AM	Q&A SESSION	Clare Sykes <i>NewH2</i>
9:30 AM	CLOSE	Clare Sykes <i>NewH2</i>

BIOGRAPHIES



Ms Clare Sykes, Cluster Manager, NewH2: Hunter Hydrogen Technology Cluster

An Engineer with a background in resources and associated industries, Clare has worked at both operational and executive levels across both public and private sectors for more than 25 years. As Managing Director of LarkinSykes, Clare provides executive consultative services on strategy and innovation development for the resources and associated sectors. Prior roles include General Manager International Markets with METS Ignited, and senior roles within NSW Department of Industry. In March 2021, Ms Sykes was appointed Cluster Manager for NewH2.



Mr Michael Probert, Senior Policy Officer: Department of Planning and Environment

Michael Probert is a Senior Project Officer with the NSW Government Department of Planning, Industry and Environment. He has worked with the Department for the past five years on a range of clean energy and climate change policy initiatives, including the management of distributed energy resources in the electricity network and on energy efficiency and peak demand reduction under the NSW Energy Security Safeguard. Michael has led development of the NSW Government's \$70 million hydrogen hub initiative and recently released NSW Hydrogen Strategy, which is expected to deliver an unprecedented \$3 billion of incentives to rapidly scale and commercialise the green hydrogen industry in NSW. Michael is interested in the commercialisation of hydrogen technology and supply chains to achieve our decarbonisation objectives while growing our economy and creating new clean industries.

Mr Matthew Osborn, Director: KPMG



Matthew is a Director within KPMG's Accelerating Business Growth team and has approximately 14 years domestic and international experience in providing government incentive services to a range of clients. Prior to this role, Matt spent several years with KPMG in San Francisco and Silicon Valley, providing advisory services to some of the world's most innovative companies. Matthew has extensive experience dealing with Federal and State revenue authorities, as well as economic development agencies on behalf of his clients. Matthew has a Bachelor's of Science and a Bachelor's of Commerce, is a registered tax agent and a member of the Tax Institute.

Mr Jonathan Zimet, Associate Director: KPMG



Jonathan is an Associate Director within KPMG's Accelerating Business Growth team. Jonathan has over ten years' global experience with KPMG assisting companies invest in research and innovative technology projects in order to maximise their growth. Jonathan is passionate about clean technologies and has assisted numerous companies obtain government funding for clean energy projects from smaller feasibility studies to larger scale deployment projects. This has given Jonathan unique insights into the attributes of bid strategies of successful grant applications. Jonathan is also committed to helping his clients grow by working collaboratively with them to develop strategies to maximise the amount of government funding they are eligible to receive on key strategic projects. Jonathan has a Bachelor's of Engineering and a Bachelor's of Commerce.

Dr Alexander Post, Chief Technology Officer: MGA Thermal



Dr. Alexander Post holds degrees in mechanical engineering and physics, and a PhD in concentrated solar thermal power with the CSIRO. His specialty is in technological and economic analysis of emerging renewable energy technologies. His professional passion is in creating sustainable business pathways to commercialise innovative deep tech research for real world impact. Alexander was listed as one of the country's top 100 innovators by the Australian Business Review in 2021, and is a founder and the CTO of MGA Thermal.

Mr Gary Byak, Head of Development: Toshiba



Engineer with +30 years' experience in the energy sector with an MBA in Technology Management. Gary has represented a number international original equipment manufacturers and a technical/commercial specialist in steam and gas turbine power cycle technology, geothermal systems, Hydro schemes, energy storage systems and hydrogen technologies. Current focus is promoting and deploying Toshiba technology innovations that will advance decarbonisation and global initiatives for carbon neutrality.



NewH2 – Hunter Hydrogen Technology Cluster is part of a national initiative and works to support the emerging hydrogen economy in NSW by facilitating connections and knowledge sharing throughout the state and beyond

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