

ASX Announcement

4th April 2022

Tempo Signs Strategic Partnership with GKN Hydrogen

The Board of Tempo Australia Limited (ASX: TPP, “Tempo”) is pleased to advise that Tempo has signed a Strategic Partnership with GKN Hydrogen, a Global leader in Hydrogen Storage Technology, specialising in Solid State Hydrogen storage in Metal Hydrides.

The Strategic partnership, in the Australian market, is for renewable energy generation and storage by means of further application engineering, development, prototyping, series production, supply and assembly of GKN’s HY2MINI, HY2MEDI and HY2MEGA series metal hydride hydrogen storage units. The partnership includes for their utilisation and operation in Tempo’s electrical power supply systems in Australia or Tempo’s customer sites in Australia as well as the provision of inspection, maintenance services and digital solutions relating to the Units and the Systems.

Metal Hydride technology for the storage of Hydrogen is considered the safest and most efficient method of Hydrogen Storage available, as Hydrogen is stored as a solid, not a gas. It enables low pressure (max 40 Bar), ambient storage with a volumetric energy density greater than that of Lithium Ion Batteries and compressed Hydrogen at 700 Bar. The storage can be fed directly from an Electrolyser and in turn directly feeds a Fuel Cell, both without recompression.

The Metal Hydride Technology is 100% recyclable, has an expected life of 30 years and energy storage capacity is maintained over the life time (no degradation). The use of metal hydride hydrogen storage is the only current technology to feasibly provide 100% renewable fraction (no diesel back-up) for stand alone power supplies and disconnected grids, being fed purely by solar, wind or Hydro power generation.

Tempo is excited to be part of the Global GKN Hydrogen team and considers this the first step in a long, mutually successful relationship.

Tempo’s Hydrogen Business will be formally launched over the coming months under new Branding to be announced soon.

William Howard

Executive Director, Chief Financial Officer & Company Secretary

Tempo Australia Ltd

This announcement had been authorised for release by the board.

FOR FURTHER INFORMATION PLEASE CONTACT:

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ABOUT TEMPO

Tempo Australia Ltd (ASX: TPP) is one of Australia's leading innovators in the delivery of engineering, construction, maintenance, asset management and telecommunication infrastructure services. The company was established in 2011 and has specific expertise in structural, mechanical, piping, electrical, telecommunication and data communication.

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