



ASX ANNOUNCEMENT

FOR IMMEDIATE RELEASE TO THE MARKET

Li-S Energy Limited – ASX Code: LIS

Thursday 2 December 2021

Li-S Energy collaborates with Boeing’s Insitu Pacific to power Uncrewed Aircraft Systems

Li-S Energy Limited (ASX: LIS) (“LIS” or “the Company”) re-lodges this announcement for release to the market including images of an Insitu Pacific small UAS during flight preparation, and Li-S Energy multi-layer lithium sulphur pouch cell that will be scaled up during the project to meet UAS requirements.

This announcement has been authorised by the CEO.

For further information contact:

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Summary

- Li-S Energy Limited (ASX: LIS) ('Li-S Energy') has entered into a Memorandum of Agreement (MoA) with Insitu Pacific (Insitu).
- Insitu Pacific is a wholly owned subsidiary of The Boeing Company.
- The Parties are working together to integrate, test and eventually field Li-S Energy's innovative battery technology into Insitu's range of Uncrewed Aircraft Systems (UAS).

Commercial update

Li-S Energy has signed a MoA with Insitu Pacific to integrate and test Li-S Energy's innovative battery technology in Insitu's range of UAS.

Located in Brisbane, Insitu Pacific was established in 2009 and serves defence customers across the Asia Pacific region and commercial customers globally. Insitu Pacific and its parent Insitu Inc, are wholly owned subsidiaries of Boeing, a global leader in aviation, aerospace and defence technology with government customers in more than 150 countries.

Under the terms of the MoA, the parties will work together to define and execute a program to manufacture and test batteries to the same size, weight and power constraints as the Insitu Pacific UAS, as well as utilizing the same payload space and connectors. The Parties will then run a joint flight testing campaign in Australia at Insitu Pacific's test range in Queensland to prove the performance gains envisaged under this collaboration.

Should the advantages be realised, the Insitu Pacific UAS would be well positioned as a key contender for a number of global Small Tactical UAS opportunities that Insitu is pursuing. These opportunities are with a range of Defence forces globally.

Dr Lee Finniear, CEO of Li-S Energy commented:

"We are very pleased to be working with one of most recognised names in the aviation industry. As the market for UAVs continues to accelerate with new applications and capabilities, battery weight and energy density has become one of the most critical factors for



UAV performance. We are looking forward to working with Insitu Pacific to demonstrate the benefits of Li-S Energy batteries in these applications”.



Images above show an Insitu Pacific small UAS during flight preparation, and Li-S Energy multi-layer lithium sulphur pouch cell that will be scaled up during the project to meet UAS requirements.

For more information on Boeing Australia see <https://www.boeing.com.au/boeing-in-australia>.

For more information on Insitu Pacific and Insitu Inc see <https://insitupacific.com.au/about-us/> and <https://www.insitu.com/about/why-insitu>.

This announcement has been approved by the Li-S Energy Board.

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