

2 July 2025

LU7 COMPLETES LEGAL DD ON TRANSFORMATIVE PV SOLAR CELL RECYCLING ACQUISITION

Highlights

- Legal Due Diligence Complete
- Progressing to completion of Acquisition

Lithium Universe Limited (referred to as "Lithium Universe" or the "Company," ASX: LU7) is pleased to announce that further to its announcement dated 18 June 2025 (**Announcement**), it has now completed legal due diligence to its absolute satisfaction. As such, the Company is now progressing towards completion of the Acquisition (defined below).

ACQUISITION DETAILS

As detailed in the Announcement, the Company has entered into a binding agreement to acquire the global rights to commercially exploit a **patented photovoltaic (PV) solar panel recycling technology** known as **Microwave Joule Heating Technology**. The rights will be secured via an **exclusive licensing agreement with Macquarie University (MQU)**, held through an Australian-incorporated holding company, New Age Minerals Pty Ltd (**NAM**). The transaction will be effected by the Company acquiring 100% of the issued share capital of NAM (**Acquisition**).

As disclosed in the Announcement, completion of the Acquisition was conditional on the Company completing legal due diligence. This has now been completed to the satisfaction of the Company.

Completion was also conditional on the Company, NAM and MQU entering into a variation to the licensing agreement to reflect the change in ownership of NAM. The parties have since agreed in writing to waive this condition to allow completion of the Acquisition to proceed, with the variation to be entered into with MQU as soon as practicable following completion.

The Company will now proceed to the acquisition of NAM.

- End -

Authorised by the Chairman of Lithium Universe Limited



Lithium Universe Interactive Investor Hub

Engage with Lithium Universe directly by asking questions, watching video summaries and seeing what other shareholders have to say about this, as well as past announcements, at our Investor Hub <https://investorhub.lithiumuniverse.com/>

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Forward-looking Statements

This announcement contains forward-looking statements which are identified by words such as 'anticipates', 'forecasts', 'may', 'will', 'could', 'believes', 'estimates', 'targets', 'expects', 'plan' or 'intends' and other similar words that involve risks and uncertainties. Indications of, and guidelines or outlook on, future earnings, distributions or financial position or performance and targets, estimates and assumptions in respect of production, prices, operating costs, results, capital expenditures, reserves and resources are also forward-looking statements. These statements are based on an assessment of present economic and operating conditions, and on a number of assumptions and estimates regarding future events and actions that, while considered reasonable as of the date of this announcement and are expected to take place, are inherently subject to significant technical, business, economic, competitive, political and social uncertainties and contingencies. Such forward-looking statements are not guarantees of future performance and involve known and unknown risks, uncertainties, assumptions and other important factors, many of which are beyond the control of our Company, the Directors, and management. We cannot and do not give any assurance that the results, performance or achievements expressed or implied by the forward-looking statements contained in this announcement will occur and readers are cautioned not to place undue reliance on these forward-looking statements. These forward-looking statements are subject to various risk factors that could cause actual events or results to differ materially from the events or results estimated, expressed, or anticipated in these statements.

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ABOUT LITHIUM UNIVERSE LIMITED

Lithium Universe is on a mission to close the 'Lithium Conversion Gap' in North America by developing a green battery-grade lithium carbonate refinery in Québec, Canada. Our primary focus is on supporting the supply chain needs of original equipment manufacturers (OEMs), particularly in the automotive sector, by converting spodumene supply into essential lithium chemicals for electric vehicle (EV) battery plants.

THE LITHIUM CONVERSION GAP

As North America anticipates a significant increase in battery manufacturing—over 20 major manufacturers planning to deploy an estimated 1,000GW of battery capacity by 2028—the demand for lithium is projected to reach approximately 850,000 tonnes of lithium carbonate equivalent (LCE) per annum. Currently, there are no operational converters in North America, with only 100,000t of LCE hard rock converters slated for construction by 2028. Our strategic approach aligns with national security goals to reduce dependence on Chinese lithium converters and onshore the lithium battery supply chain.



PROVEN LITHIUM TECHNOLOGY

Our Bécancour refinery will utilize the proven technology developed at the Jiangsu Lithium Carbonate Plant, which has set a global benchmark for lithium refineries. By leveraging this established technology, we aim to produce up to 18,270 tonnes/year of green battery-grade lithium carbonate, focusing initially on lithium carbonate production for LFP batteries. Our design employs a smaller, off-the-shelf plant model, ensuring ease of operation and implementation.

PROVEN LITHIUM EXPERTISE

Lithium Universe boasts a team of industry leaders known for expedient and quality lithium project delivery and operation. Chairman, Iggy Tan, a pioneer in the lithium industry, previously led Galaxy Resources to establish the first large-scale vertically integrated mine-to-refinery project. Other key figures include Patrick Scallan, who expanded production at the world-class Greenbushes Mine, and Dr. Jingyuan Liu, a technical expert in downstream lithium processing having worked on over 20 lithium converters worldwide. Their combined experience positions us to execute our strategy effectively.

THE LITHIUM UNIVERSE STRATEGY

Our positive and robust Bécancour Refinery Definitive Feasibility Study (DFS) demonstrates economic viability even in a low pricing environment. We maintain a counter-cyclical strategy, building projects through the cycle. This positions us to effectively close the Lithium Conversion Gap while maintaining exposure to the inevitable lithium price recovery given the strong worldwide lithium demand.