

4 July 2025

# INTERVIEW WITH EXECUTIVE CHAIRMAN ON PROJECT UPDATE AND PV CELL RECYCLING ACQUISITION

## Interview Highlights

- Discussions with potential spodumene feedstock offtakers ongoing
- Further talks with potential OEMs on battery grade lithium carbonate offtake
- All work completed on Bécancour Lithium Project - waiting for lithium market recovery
- Acquisition of global rights photovoltaic (PV) solar panel recycling technology
- "Microwave Joule Heating Technology" (MJHT) from Macquarie University
- Utilizes microwave technology to selectively heat and delaminate PV cells
- Today only 15% of waste solar cells are recycled, rest end up in land fill
- Difficult to recycle, high temperature furnace, toxic chemicals, low recovery
- To investigate further recovery of silver, silicon, gallium and indium

Lithium Universe Limited (referred to as "Lithium Universe" or the "Company," ASX: LU7) is pleased to announce an interview with Executive Chairman, Iggy Tan at the recent Lithium Supply & Battery Raw Materials Conference in Las Vegas. The interview was conducted by The Rock Stock Channel.

The interview can be accessed at: <https://youtu.be/jBwMJ-oFLzg>



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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/>

#### **For Information:**

##### **Iggy Tan**

Executive Chairman

Lithium Universe Limited

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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.

### **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.