

20 November 2024

Investor Presentation and Launch of New Website

Livium Ltd (ASX: LIT) ("**Livium**" or the "**Company**") is pleased to provide an updated Investor Presentation. No new material information is disclosed in this presentation.

A copy of the Investor Presentation is attached and can be viewed on the Company's website.

Further, the Company is pleased to announce the launch of its new website. The website will provide investors with up to date information regarding the Company profile, divisions of Livium, past ASX announcements and financial reports, its corporate governance practices and corporate directory.

The new website can be viewed here: <https://liviumcorp.com/>

Authorised for release by the Managing Director / CEO of Livium.

Simon Linge

Managing Director / CEO
Mobile +61 (0) 438 721 280

simon.linge@lithium-au.com

Stuart Tarrant

Chief Financial Officer
Mobile +61 (0) 467 817 005

stuart.tarrant@lithium-au.com

Forward-looking statements

This announcement contains forward-looking statements. Forward-looking statements are subject to a variety of risks and uncertainties that it is beyond the Company's ability to control or predict and which could cause actual events or results to differ materially from those anticipated in such forward-looking statements. Investors should be aware that past performance should not be relied upon as being indicative of future performance.

About Livium

Livium (previously Lithium Australia) is aiming to lead and enable the global transition to sustainable lithium production. The Company operates Australia's market leading battery recycler, produces critical battery material lithium ferro phosphate (LFP), and has developed a patented lithium extraction technology. Livium's revenue-generating recycling business and technologies are well-placed to capitalise on growing global lithium-ion battery demand and provides diversification benefits to global supply chains.

Divisions of Livium



Livium Ltd

ASX: LIT ACN: 126 129 413

Investorhub.liviumcorp.com

liviumcorp.com

Unit 1, 79-83 High Street

Kew, Victoria 3101

T: +61 (0) 3 7017 2656

E: info@lithium-au.com



ASX : LIT

Energising a better world

Investor Presentation
November 2024

Livium Ltd securities are listed on Australian Securities Exchange (ASX Codes: LIT, LITOA, LITOB)

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Such forward-looking statements are necessarily based on a number of estimates and assumptions that, while considered reasonable by the Company, are inherently subject to significant technical, business, economic, competitive, political and social uncertainties and contingencies, involve known and unknown risks and uncertainties that could cause actual events or results to differ materially from estimated or anticipated events or results reflected in such forward-looking statements, and may include, among other things, statements regarding targets, estimates and assumptions in respect of commodity prices, operating costs and results and capital expenditures, or may be, based on assumptions and estimates related to future technical, economic, market, political, social and other conditions. The Company disclaims any intent or obligation to update publicly any forward-looking statements, whether as a result of new information, future events or results or otherwise. The words 'believe', 'expect', 'anticipate', 'indicate', 'contemplate', 'target', 'plan', 'intends', 'continue', 'budget', 'estimate', 'may', 'will', 'schedule' and other, similar expressions identify forward-looking statements.

All forward-looking statements in this presentation are qualified by the foregoing cautionary statements. Investors are cautioned that forward-looking statements are not guarantees of future performance and, accordingly, investors are cautioned not to put undue reliance on forward-looking statements due to the inherent uncertainty therein. Many known and unknown factors could cause actual events or results to differ materially from estimated or anticipated events or results reflected in such forward-looking statements. Such factors include but are not limited to: competition; ability to meet additional funding requirements; commercialisation risks; development and operating risks; uninsurable risks; risks associated with intellectual property; environmental regulation, permitting and liability; battery management, including fire risk; currency risks; effects of inflation on results of operations; factors relating to title to properties; dependence on key personnel, and share-price volatility. Refer to the Company's prospectus dated 12 October 2022 for additional details regarding key risks facing the Company. They also include unanticipated and unusual events, many of which it is beyond the Company's ability to control or predict.

Whilst care has been exercised in preparing and presenting this presentation, to the maximum extent permitted by law, the Company, and its representatives:

- Make no representation, warranty or undertaking, express or implied, as to the adequacy, accuracy, completeness or reasonableness of this presentation;
- Accept no responsibility or liability as to the adequacy, accuracy, completeness or reasonableness of this presentation; and
- Accept no responsibility for any errors or omissions from this presentation.

“ We are proactively executing on our strategic initiatives, including 1) increasing utilisation rates and enhancing operational efficiencies in recycling, 2) making rapid progress with LieNA® JDA activities which is on track to be completed in 2024, and 3) actively pursuing commercialisation opportunities to monetise our unique LFP technology.

An investment in Livium represents a compelling opportunity to be leveraged to the rapidly growing battery supply chain and retain significant upside potential via our unique technologies, while also ensuring limited exposure to cyclical swings in commodity pricing.”



Simon Linge

Managing Director & CEO of
Livium

Livium's Unique Value Proposition

Energising a better world by leading and enabling the global transition to sustainable electrification



Strong partnerships in place

Market leading Australian battery recycler, achieving record collection volumes.

Recycling agreements in place with industry leaders, including: BYD¹, LG Energy Solution², Volvo³, and Hyundai Glovis⁴.



Enhanced financial performance

Executing recycling growth strategy and generating sustainable operating cashflow⁵.

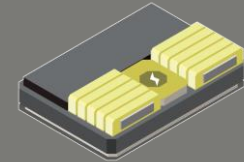
Underpinned by improved battery recycling commercial arrangements and strategic focus on large-format Lithium-ion batteries (LIBs).



Rapid LieNA® commercialisation

Joint development activities with Mineral Resources⁶ (ASX:MIN) ("MinRes") well progressed to date.

LieNA® piloting and engineering study on track to be completed in 2024, ahead of forming a 50:50 Joint Venture with Mineral Resources.



Significant upside potential

Battery Materials currently in discussions with potential development partners.

Positioned to secure off-take agreements and focused on developing a lithium ferro phosphate (LFP) demonstration or semi-commercial scale plant.

Notes: 1. See ASX announcement, 'Lithium Australia signs new exclusive battery recycling agreement with BYD Auto', 4 September 2024; 2. See ASX announcement, 'New battery recycling agreement with LG Energy Solution', 18 March 2024; 3. See ASX announcement, 'Exclusive battery recycling agreement Volvo Group Australia', 5 June 2024; 4. See ASX announcement, 'Exclusive battery recycling agreement with Hyundai Glovis', 25 March 2024; 5. See ASX announcement, 'Lithium Australia's recycling operations achieve maiden operating cash profit', 11 July 2024; 6. See ASX announcement, 'Landmark joint development agreement with Mineral Resources', 7 August 2023

Where we focus today

Focused on high value opportunities across the lithium value chain

BATTERY RECYCLING

OVERVIEW

Provision of battery recycling services via strategic agreements with leading battery manufacturers

PROGRESS TO DATE

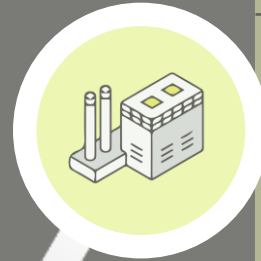
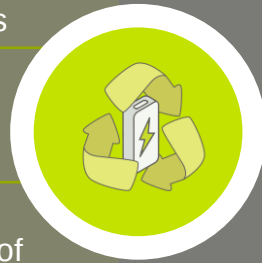
Growing lithium-ion battery collections and associated revenues, operating cash profits

COMMERCIAL MODEL

Upstream service fees and downstream sales of recycled materials

REVENUE GROWTH POTENTIAL

Large format batteries set to grow 24x over the next decade¹



LITHIUM CHEMICALS

OVERVIEW

Proprietary processing technology to improve lithium mining yields by up to 50%²

PROGRESS TO DATE

Joint Development Agreement with Mineral Resources with agreed scope nearing completion

COMMERCIAL MODEL

Licensing to domestic and global miners at a gross product royalty rate of 8%³

REVENUE GROWTH POTENTIAL

Up to ~US\$21m p.a. from a single licence⁴

BATTERY MATERIALS

OVERVIEW

Proven technology for production of LFP / LMFP⁵ battery cathode materials

PROGRESS TO DATE

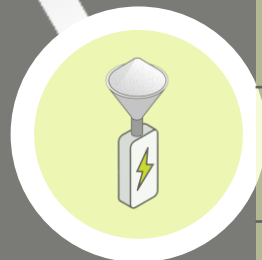
Seeking partner for scale up towards commercialisation

COMMERCIAL MODEL

Technology licensing OR owned and operated commercial scale plants

REVENUE GROWTH POTENTIAL

Potential annual revenue of US\$319m assuming a 25,000 tpa⁶ commercial plant and an LFP price of ~US\$12.75/kg⁷



Commercialised



Future opportunities

Notes: 1. Source: Battery Market Analysis - The latest market data for the battery industry in Australia: B-cycle (2023), company analysis; 2. Assumes existing mine concentrator is 60%: 60% to 90% Li recovery increase assumes lithium extraction technology recovers 75% of lithium units going to tails; 3. Company cautions that although it considers this to be a reasonable expectation, there is no guarantee that this rate will be achieved; 4. Estimated revenue for the 50:50 JV based on: typical operation with 20,000tpa processing capacity (company assumption), achieving an average sale price of US\$13,000/t (Source: SMM, Lithium Carbonate (99.5% Battery Grade) , 26 June 2024 converted at prevailing CNY/USD rate) at an 8% royalty rate; 5. LFP: Lithium ferro phosphate, LMFP: Lithium manganese ferro phosphate; 6. Company estimate: 25,000 tonnes per annum; 7. Avenira Limited (ASX; AEV) Announcement (Scoping Study, 2 March 2023), Ave. LFP Basket Price.



Battery
Recycling

Leading Australian battery recycler

Revenue-generating battery recycling business generating operating cashflows



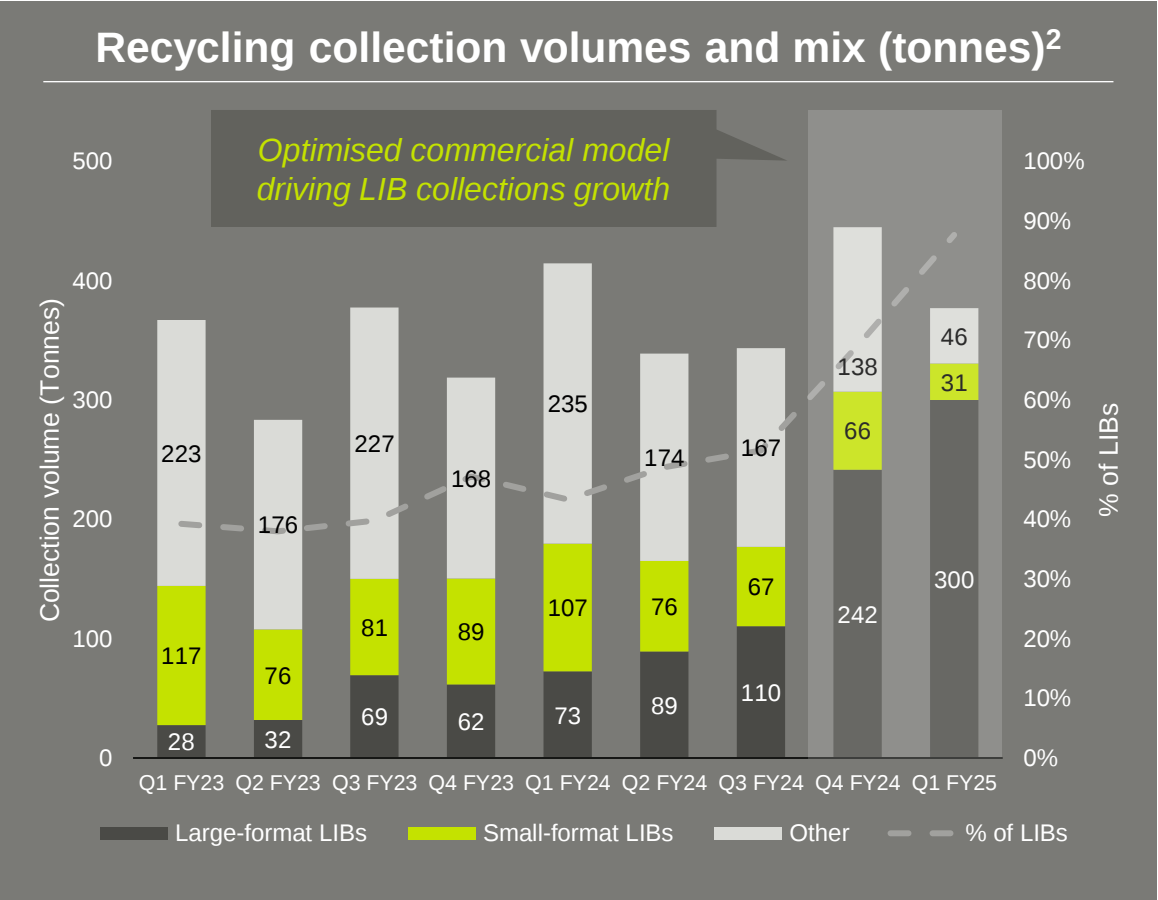
Battery supply chain strategy in action

End-of-life Lithium-ion batteries received through strategic recycling agreements with leading EV / ESS¹ manufacturers



High and growing barriers to entry

Established operations with high compliance and safety requirements and growing government regulations



Notes: 1. EV: Electric Vehicle, ESS: Energy Storage Systems; 2. Company analysis

Battery Recycling: How we operate

LIT is Australia's leading onshore battery recycler, with revenue generated through service fees at collection and through downstream sales revenue

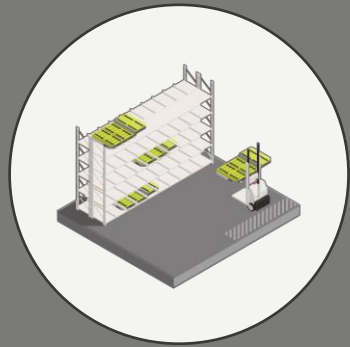


COLLECTION

Batteries received from customers with a service fee charged on delivery



Revenue generated



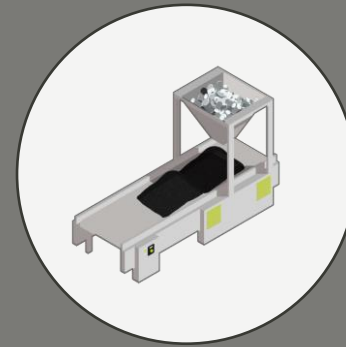
STORAGE

Batteries stored at recycling facilities with industry leading safety measures



DISCHARGING & DISMANTLING

Any residual energy is discharged from the batteries before being dismantled



PROCESSING & METAL RECOVERY

Battery cells are shredded, and the materials are separated.

The main outputs are Mixed Metal Dust (MMD, or Black Mass), steel, copper, aluminium, and plastics



SALES

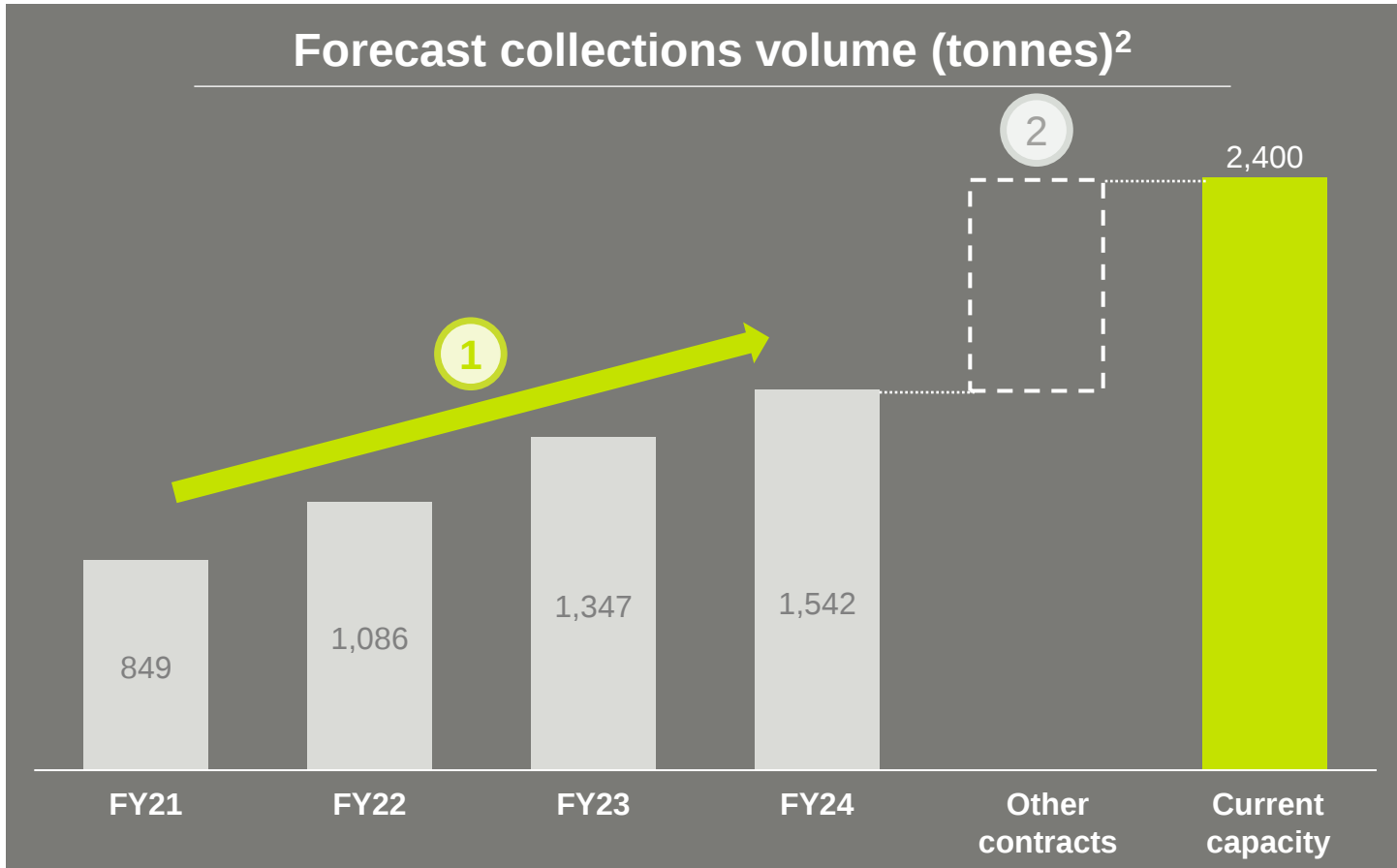
The primary output, MMD, is sold through off-take agreements, while the other outputs are sold to local traders



Revenue generated

Rapidly growing LIB collections to drive utilisation

Recycling agreements with leading OEMs¹ to drive uplift in collection volumes and utilisation rates



Notes: 1. OEM: Original equipment manufacturer ; 2. Company analysis

1

Rapidly growing collection volumes

Strategic recycling agreements have driven a significant uplift in recent collection volumes and underpin future collections growth.

2

Growing utilisation and pipeline

Contracts recently signed with leading OEMs and battery manufacturers including BYD, LG Energy Solution (LGES), Volvo, and Hyundai Glovis collectively are expected to rapidly increase utilisation rate.

Further ability to grow utilisation towards capacity driven by a strong and growing pipeline of recycling agreements with large OEMs and battery manufacturers.

Attractive recycling revenue model

Revenue generated from providing collection / processing services and sale of recycled materials

Recycling revenue streams

Upstream fees

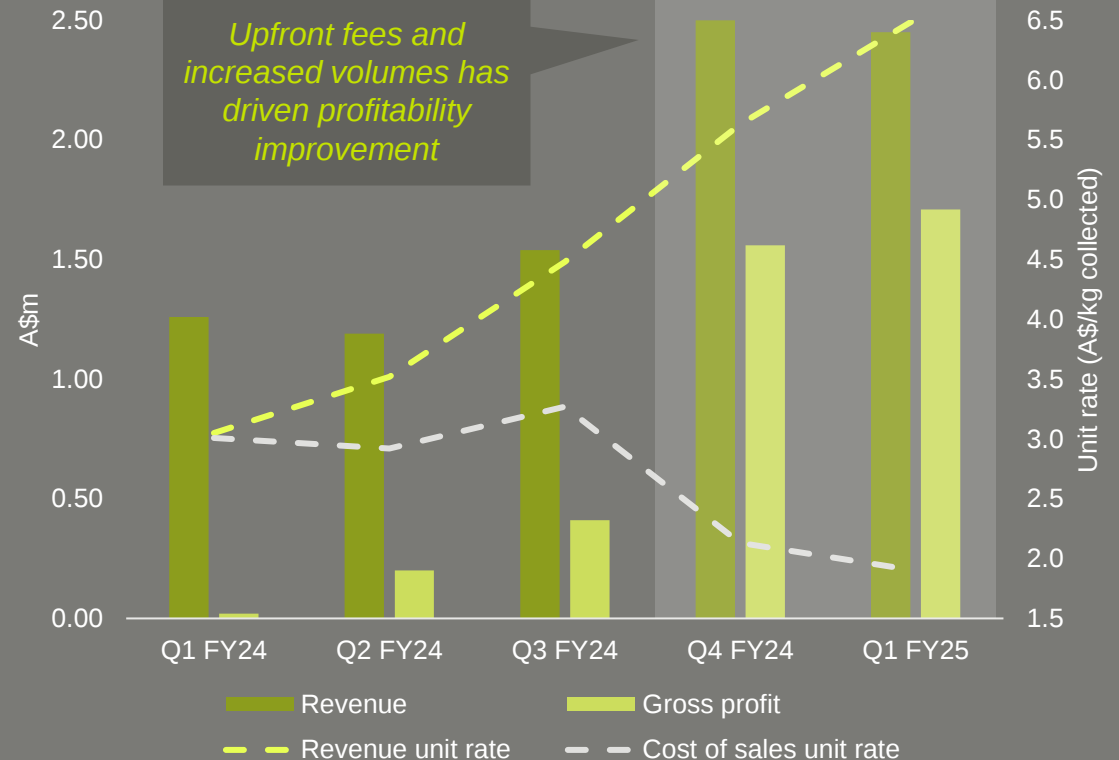
- Fees charged for the collection and processing of batteries, and provision of complimentary services
- Upstream fees expected to grow as a proportion of revenue mix going forward
- Relatively stable earnings given service-based revenue

Downstream sales

- Processing of Lithium-ion batteries includes production of Mixed Metal Dust (MMD) for downstream sales at market prices, with profit share arrangements in place
- Battery processing also yields additional revenue from other metals sold at market prices (e.g. aluminium, copper, steel etc.)

Notes: 1. Company analysis

Revenue / gross profit (A\$m) and unit rates (A\$/kg)¹



SungEel HiTech: MMD off-take agreement

Off-take agreement secured for at least 60% of MMD production, with JDA discussions underway

Off-take agreement¹

- Signed 3-year Mixed Metal Dust (MMD) off-take agreement – effective from 1 July 2024
- SungEel HiTech will purchase a minimum of 60% of LIT's annual MMD production – subject to minimum quality requirements
- Discussions underway on a joint development agreement (JDA), incorporating a potential investment – initially focused on upgrading recycling equipment and expansion of processing capacity

 **SungEel HiTech**

 **Livium**

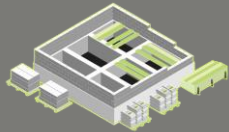
Key highlights

- ✓ **Accelerates recycling growth strategy**
The off-take agreement is synergistic with Livium's rapidly growing LIB² collection volumes and MMD production, helping drive sustainable earnings growth
- ✓ **Significant addressable market**
LIT continues to serve the growing demand for MMD – underpinned by growing LIB collections and future uplift in product volumes
- ✓ **Potential investment**
Opportunity to fund the expansion of LIT's recycling capability and capacity in a non-dilutive manner – with execution of JDA targeted in 2024

Notes: 1. See ASX announcement, 'Lithium Australia signs MMD off-take agreement with SungEel HiTech', 13 June 2024; 2. LIB: lithium-ion battery

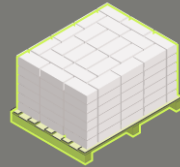
Strategic battery recycling outlook

Moving from foundation to build and then growth



FOUNDATION PHASE Complete

- ✓ Revenue of A\$6.5m in FY2024¹
- ✓ >1,500 tonnes of battery collections in FY24
- ✓ Off-take agreement for MMD secured
- ✓ Stabilising commercial model and offer to market
- ✓ Recycling agreements signed with Volvo, Hyundai Glovis, and LG Energy Solution
- ✓ Improved MMD yield per tonne by up to 25%² via process optimisation works



BUILD PHASE (1 year)

- Continue to increase contribution mix of large-format LIBs in battery collections
- Improve MMD conversion efficiency
- Sustain positive operating cashflows
- Optimise existing customer contracts
- Secure further recycling agreements with tier 1 EV and ESS³ manufacturers
- Secure strategic and financing partners to facilitate scale up



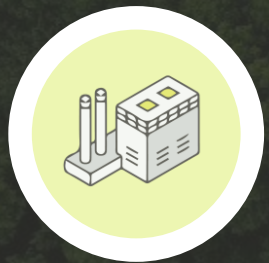
GROWTH PHASE (2-3 years)

- Expand collections and processing capacity through development of centralised Victoria facility
- Increase battery processing capacity to match collection volumes
- Build national collection and storage capacity through “spoke” network
- Explore international options for expansion



Livium was featured on Channel 10, highlighting the importance of sustainable practices in the battery recycling industry. Click image on left to learn more.

Notes: 1. See ASX announcement, 'Lithium Australia's recycling operations achieve maiden operating cash profit', 11 July 2024; 2. See ASX announcement, 'Quarterly Activities Report December 2023', 31 January 2024; 3. EV: Electric vehicle, ESS: Energy storage systems.



Lithium
Chemicals

LieNA® value proposition

Patented extraction technology offers ~50% higher lithium extraction efficiency

- ✓ **Driving greater profitability for miners**

Unique method of processing un-used fine and low-grade spodumene, potentially yielding higher levels of lithium output

- ✓ **Improves sustainability**

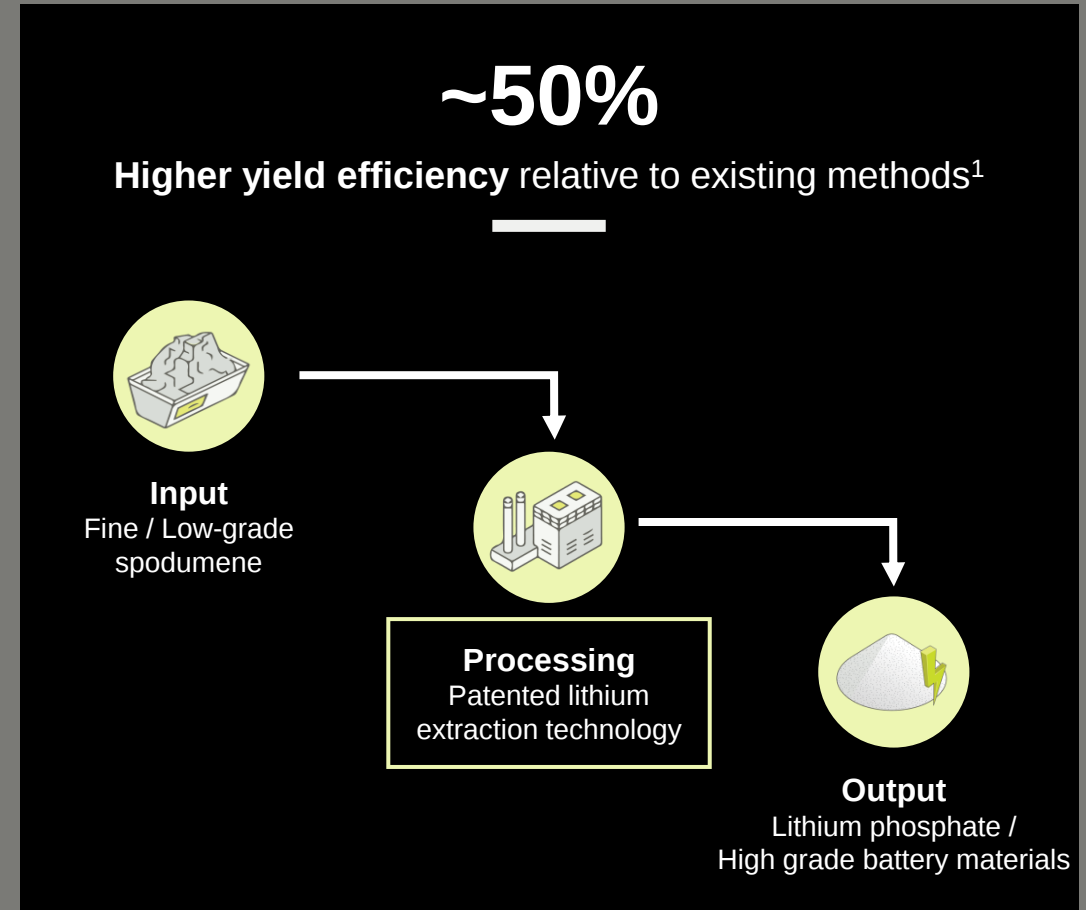
Materially less wastage as fine and low-grade spodumene typically ends up as waste streams

- ✓ **Increases mine asset value**

Miners can extract significantly more lithium from the same spodumene resources, increasing mine value

- ✓ **Moves down value chain**

Allows miners to capture more of the value chain by processing spodumene on site into a lithium chemical

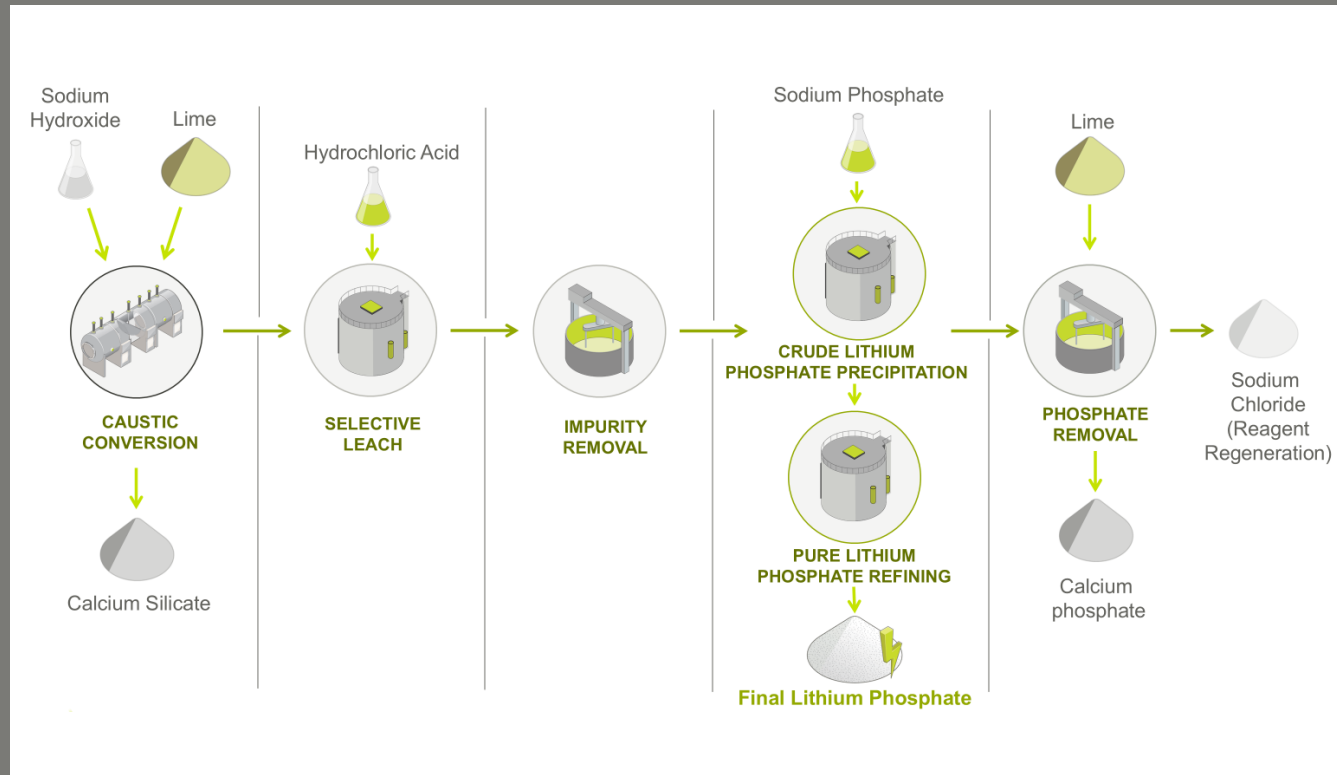


Notes: 1. Assumes existing mine concentrator is 60%: 60% to 90% Li recovery increase assumes lithium extraction technology recovers 75% of lithium units going to tails.

Lithium Chemicals: LieNA® process

Potential to broaden the quality of feed for extraction of lithium at scale

Process more selective than Conventional Thermal Conversion



✓ Process

LieNA® is a disruptive process that replaces alpha to beta thermal conversion with a phase change using caustic.

✓ Feed grade

LieNA® process has been tested technically at a range of grades, including lower than current thermal (alpha to beta) converters can effectively process.

✓ Reagent regeneration

LieNA® has the potential to regenerate its key reagents.

✓ Equipment scale up

LieNA® operates at conditions akin to Alumina plants, providing an industrial analogue to reference for scale up and engineering design.

LieNA® commercialisation pathway

MinRes JDA targeting completion by end 2024, with a clear commercialisation pathway forward

Joint Development Activities



✓ MinRes to provide sample materials



✓ Set-up and commissioning of pilot plant



✓ Commencement of engineering study



✓ Produce intermediate product



❑ Produce 5kg of final product



❑ Finalise engineering study report



❑ Form 50:50 Joint Venture (JV) with MinRes

Commercialisation Pathway



Piloting and study

Significant progress made under the JDA with MinRes to date – targeting completion in 2024



JV formation & commercial scale

LieNA® technology to be held within 50:50 JV with MinRes. Key focus on proving technology at commercial scale through a demonstration plant



Licensing

Licenses to miners globally at a gross product royalty rate of 8%¹ (with potential to earn up to US\$21m p.a. from a single licence²)

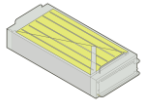
Notes: 1. The Company cautions that although it considers this to be a reasonable expectation, there is no guarantee that this rate will be achieved; 2. Estimated revenue for the 50:50 JV based on: typical operation with 20,000tpa processing capacity (company assumption), achieving an average sale price of US\$13,000/t (Source: SMM, Lithium Carbonate (99.5% Battery Grade) , 26 June 2024 converted at prevailing CNY/USD rate) at an 8% royalty rate



Battery Materials

Lithium Ferro Phosphate (LFP) value proposition

Rapidly growing battery chemistry with strong adoption across global EV and ESS manufacturers¹



Critical input for battery manufacturers

LFP is a cathode material which represents most of input costs in the manufacture of LIBs



Lower cost batteries

LFP batteries are ~25% cheaper than traditional nickel-based batteries, with prices continuing to decline²



Longer life cycle

Relative to traditional batteries, LFP batteries have around double the longevity of traditional battery chemistries³



Rapid LFP adoption

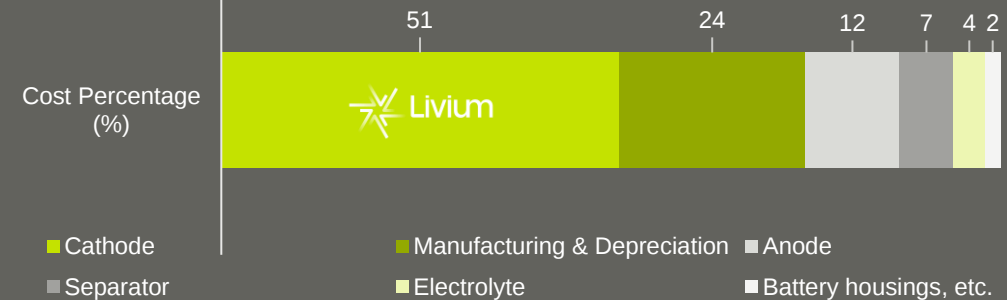
LFP batteries are being rapidly adopted by EV and ESS manufacturers due to the chemistry's superior qualities



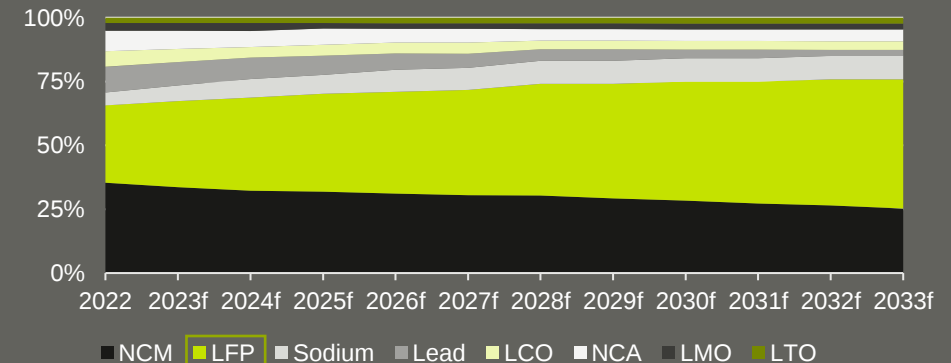
Lucrative economics and scalable

Potential annual revenue of US\$319m assuming a 25,000 tpa⁴ commercial plant and an LFP price of ~US\$12.75/kg⁵

Lithium-ion battery manufacturing cost mix⁶



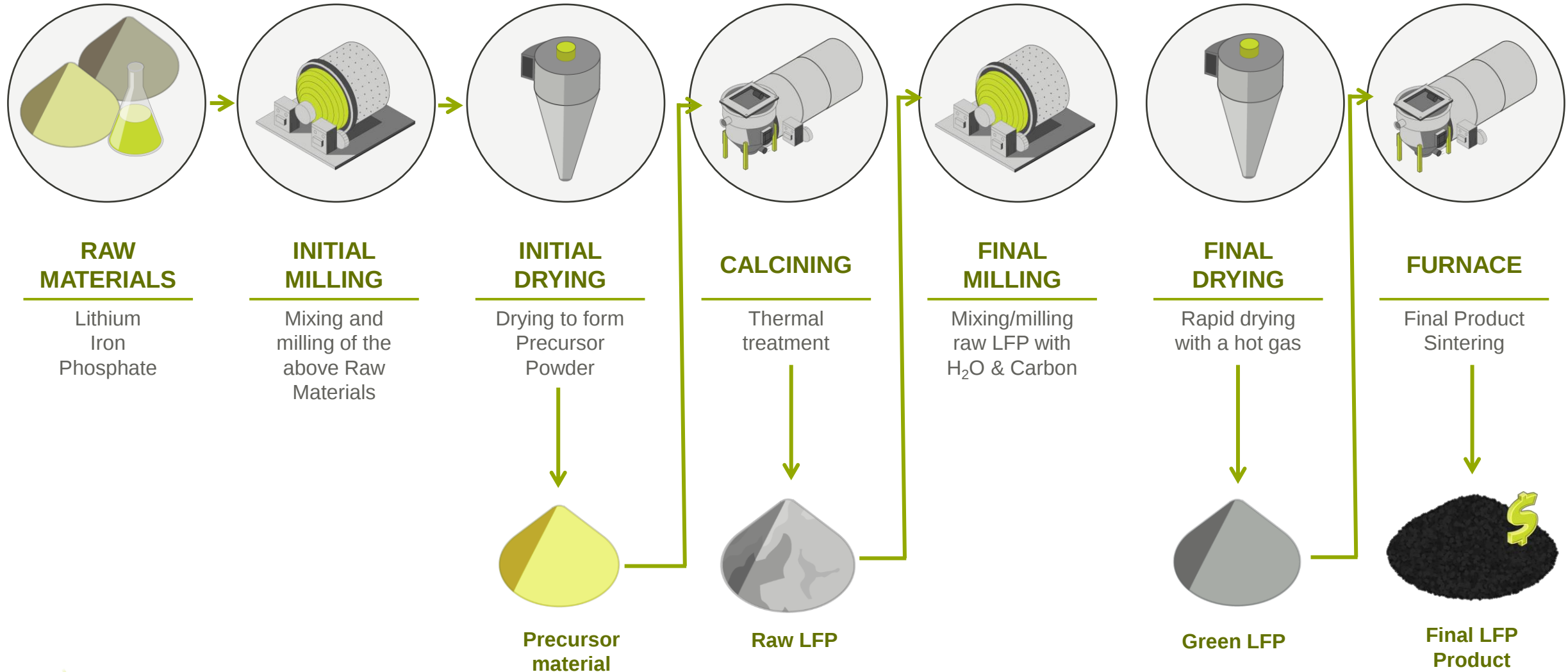
Global chemistry mix for EV, ESS, and consumer equipment⁷ (% market share)



Notes: 1. Wood Mackenzie Energy Storage Services 2020; 2. IEA, Global EV Outlook (2024); 3. WhichCar, EV battery types explained (2023); 4. Company estimate: 25,000 tonnes per annum; 5. Avenira Limited (ASX; AEV) Announcement (Scoping Study, 2 March 2023), Ave. LFP Basket; 6. BloombergNEF, Electric Vehicle Outlook (2022); 7. Fastmarkets, Growing LFP adoption drives need for more transparency across chemistry's supply chain 2023

Battery Materials: Process Overview

LIT's patented and cost-competitive LFP manufacturing process is ready for commercialisation



Well positioned for commercial discussions

LIT's LFP product has been externally validated and is seeking value creation opportunities

- ✓ **Proven LFP product**

Independently assessed and validated against commercially available products by leading battery researcher NOVONIX¹

- ✓ **Proprietary cost-competitive process**

Proprietary production process, developed over 10+ years, ready for LFP manufacturing at scale on a competitive basis

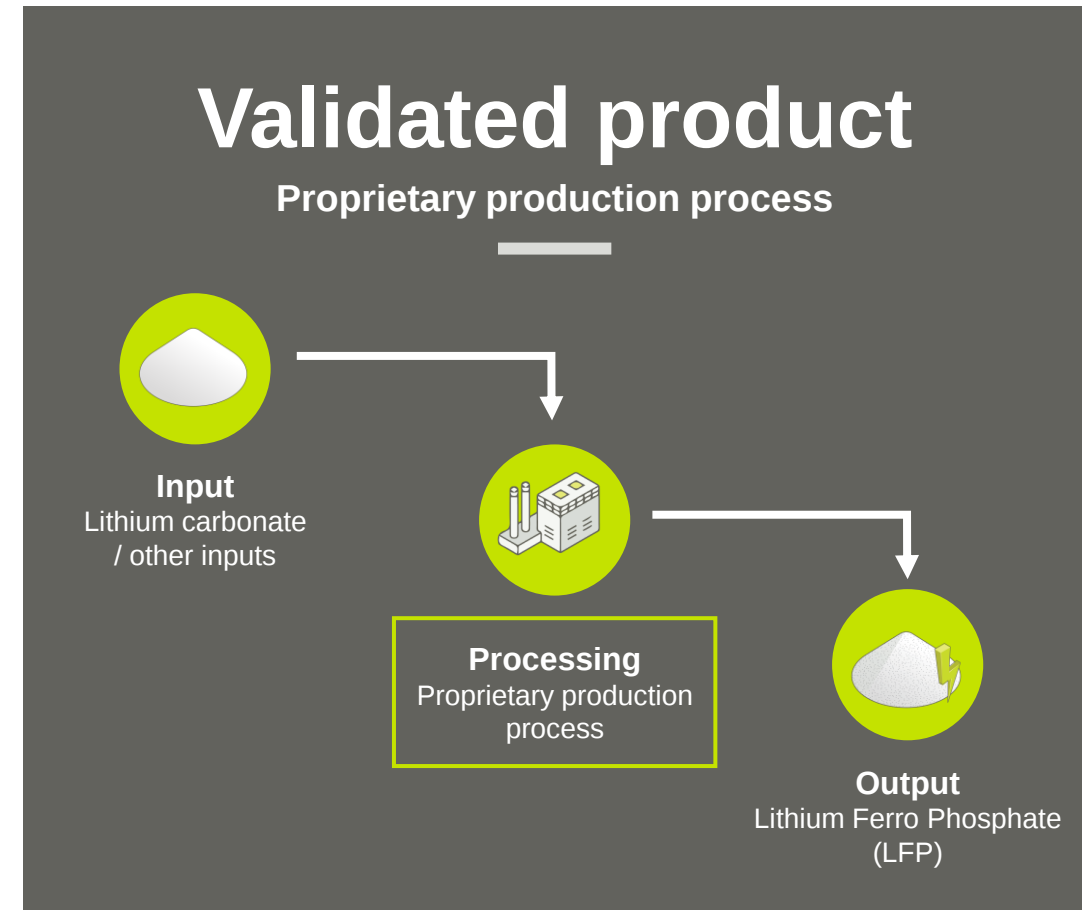
- ✓ **Partner ready**

Securing of off-take and / or development partners remains the focus before scale up of manufacturing. Samples have been provided to >20 potential customers

- ✓ **Reducing supply chain risks**

Governments globally are actively seeking to lower dependency on China, which produces >95% of all LFP

Notes: 1. See ASX announcement, 'Final testing for Lithium Australia's LFP cathode material', 22 September 2023



LFP commercialisation pathway

Alternative commercialisation pathways driven by partnership with government or strategic partner



COMPLETED

- Pilot plant operational and producing ~1-2 tpa of LFP
- LFP product independently validated by NOVONIX
- Progressed partnership discussions, as demonstrated by MOU's with First Phosphate¹ and Centrex²



Government Partnership



SHORT/MEDIUM-TERM

- Secure government funding for Australian demonstration plant
- Secure LFP off-take agreements
- Development and operation of LFP demonstration plant to produce ~250 tpa



International Strategic Partner

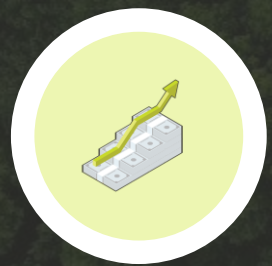
- Secure international strategic partner for offshore semi-commercial facility
- Secure LFP off-take agreements
- Development and operation of LFP semi-commercial plant to produce ~5,000 tpa



LONG-TERM

- Development and operation of initial commercial scale plant to produce ~25,000 tpa
- Scale up to achieve more than 100,000 tpa of LFP / LMFP³ production over the long-term

Notes: 1. See ASX Announcement, 'Lithium Australia signs MOU with First Phosphate', 7 December 2023. 2. See ASX Announcement, 'Lithium Australia signs MOU with Centrex regarding the development of LFP manufacturing', 16 April 2024
3. LMFP: Lithium Manganese Ferro Phosphate.



Outlook

Key activities over the balance of 2024

Planned transformational activities seek to unlock value

Battery Recycling



Lithium Chemicals



Battery Materials



- | | | |
|--|---|---|
| <ul style="list-style-type: none">✓ Sustain positive operating cashflows at current volumes.✓ Secure further lithium-ion battery recycling agreements with tier 1 partners.✓ Increase mix of large-format batteries to further improve commercial outcomes.• Finalise joint development agreement and funding with partner. | <ul style="list-style-type: none">✓ Commence final stage of pilot plant operation.• Complete refining to produce 5kg of final lithium phosphate product.• Finalise engineering study report to support a demonstration scale plant. | <ul style="list-style-type: none">✓ Offtake development including production of LFP / LMFP samples.✓ Continue raw materials strategy to support commercial scale volumes.• Secure government funding for demonstration plant; or• Secure international strategic partner for semi-commercial facility. |
|--|---|---|

Investment highlights

Leading Australian battery recycler: providing sustainable solutions for the disposal of batteries, with recycling activities generating operating cashflows

Strategic supply partnerships: Future supply of batteries secured through strategic partnerships – which underpins upstream revenue and MMD production

MMD off-take secured: Downstream sales underpinned by secured off-take with SungEel HiTech for at least 60% of annual MMD production

Rapid LieNA® commercialisation: JDA with MinRes well progressed – with piloting and engineering study on track to be completed in 2024

Upside potential from LFP technology: Actively pursuing commercialisation opportunities with domestic government or international strategic partner



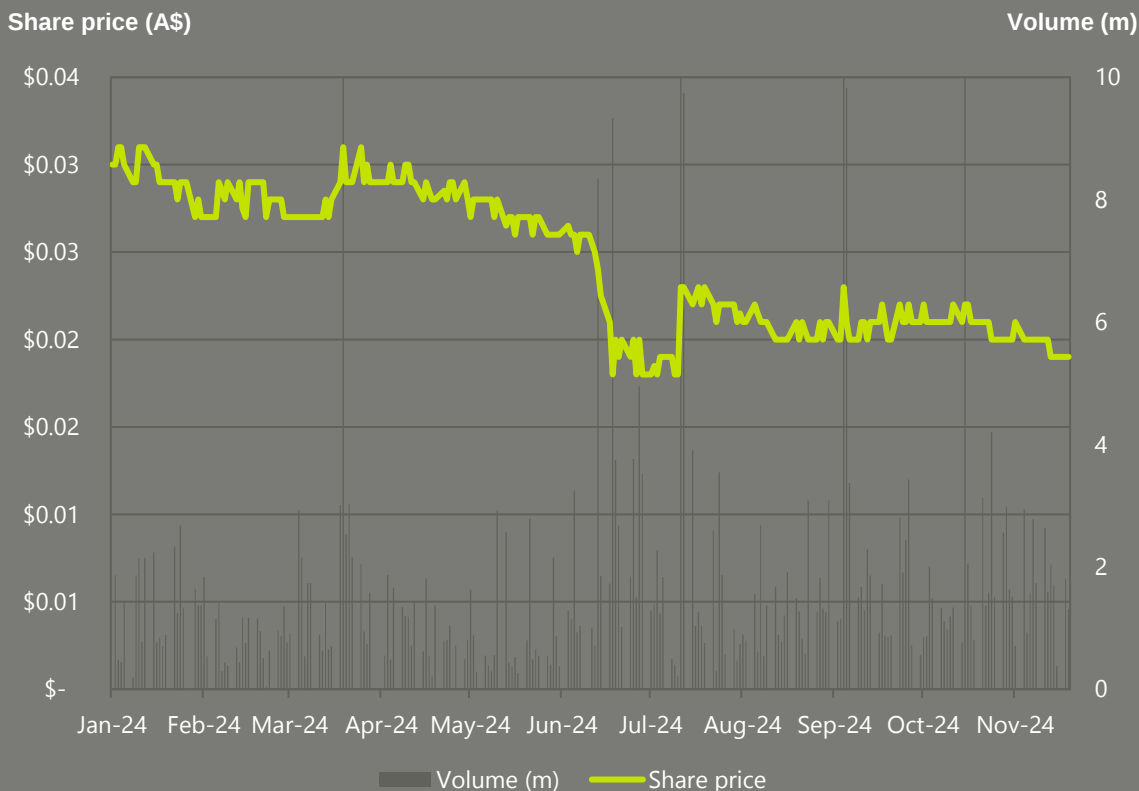
An aerial photograph of a rugged coastline with light-colored, cracked rocks meeting clear, turquoise water. On the right side, there is a large, stylized graphic composed of several thick, white, angular lines that form a complex, geometric pattern resembling a star or a series of interlocking shapes. The word "Appendices" is written in a clean, white, sans-serif font in the lower-left area of the image.

Appendices

Corporate: Snapshot

Strong balance sheet with cash and listed investments of A\$6.6 million

Share price performance (YTD)



Notes: 1. Includes Core Lithium Limited (ASX: CXO) and Evion Group NL (ASX: EVG).

Financial information

Share price (19-Nov-24)	A\$0.019
52-week trading range (low / high)	A\$0.02 / A\$0.04
Shares on issue	1,315m
Market capitalisation (19-Nov-24)	A\$25.0m
Cash (30-Sep-24)	A\$5.4m
Listed investments ¹ (30-Sep-24)	A\$1.1m
Cash and listed investments (30-Sep-24)	A\$6.6m
Debt (MinRes Convertible Note) (30-Sep-24)	(A\$4.2m)

Corporate: Board and management

High profile and experienced leadership team

LIT Directors



Simon Linge
Managing Director and
CEO



25+ years of senior management
experience within global manufacturing,
recycling and engineering services



George Bauk
Non-Executive
Chairman



15+ years as a listed company director
involved in mining exploration and production
both domestically and internationally



Kristie Young
Non-Executive Director



25+ years' experience focusing on the
resources sector, with 15+ years'
experience on boards and committees



Phil Thick
Non-Executive Director



30+ years' experience as a senior executive
across oil & gas, mining and chemical
processing sectors

LIT Management



Stuart Tarrant
Chief Financial
Officer



20+ years' experience with mineral
extraction, mineral exploration,
finance and agribusiness



Steven Marshall
GM - Recycling



10+ years' experience in the
recycling industry with proven
commercialisation experience



Andrew Skalski
GM – Safety, Risk,
and Integration



30+ years' experience in mining
operations, mineral project
development and battery materials



Andrew Napier
GM - Technology
Development



25+ years' experience in the
design, construction and
commissioning of Greenfields and
Brownfields facilities



Julie Coleman
Chief People
Officer



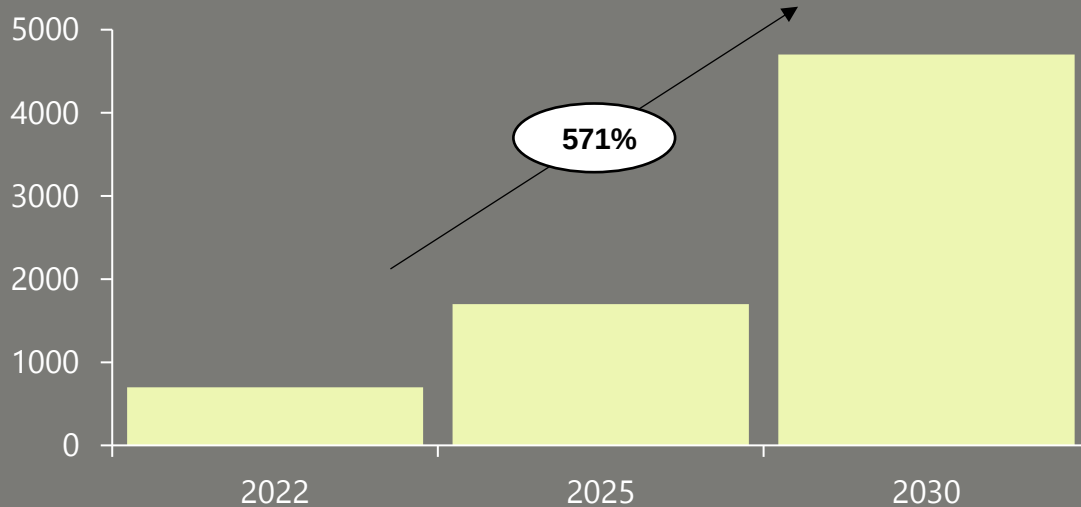
30+ years' experience in HR
across mining,
telecommunications, and higher
education sectors

Market: Growing global demand

Rapidly increasing demand for batteries expected to drive strong growth in lithium production

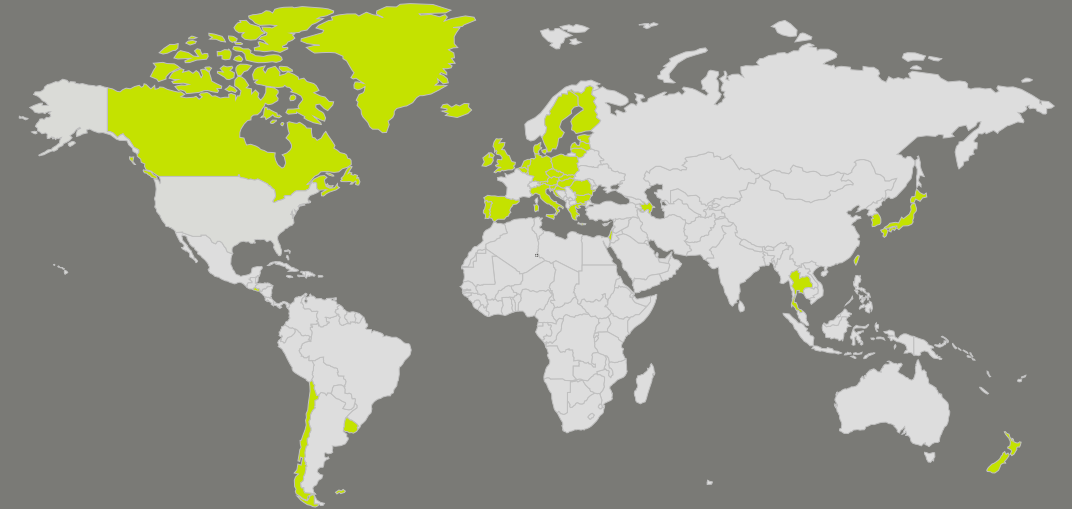
LIBs demand growth¹

Global Li-ion battery cell demand, GWh



Strong demand growth for battery cells supports need for **LIT's proprietary chemicals, materials, and recycling technologies**

Global shift towards EVs



44 countries have committed to phasing out petrol car sales **between 2035 – 2040²**

Notes: 1. McKinsey & Company, Battery 2030: Resilient, sustainable, and circular (2023). 2. Coltura, Gasoline Vehicle Phaseout Advances Around The World (2023).

Lithium Chemicals: Partnering with Mineral Resources

Joint development agreement with A\$7bn¹ Australian miner validates lithium extraction technology

Strategic Partnership²

- MinRes will fund the pilot plant operations and engineering study (up to A\$4.5m)
- LIT to provide its extraction technology, LieNA®, and will manage piloting and the engineering study
- Upon successful completion of piloting and engineering study, a new 50:50 JV will be formed between LIT and MinRes
- New JV aims to licence the technology at a headline gross product royalty rate of 8%³
- First licence will be for the demonstration plant, which is expected to be funded and operated by MinRes



Highlights

- ✓ **Ideal partner**
Leveraging MinRes' extensive mining operations and robust client base as an ASX50 company
- ✓ **Free-carry**
Effectively free-carries LIT to commercialisation of the technology
- ✓ **Large addressable global market**
Opportunity to target both brownfield and greenfield lithium mines globally
- ✓ **Significant progress to date**
~A\$4.2m of MinRes funding has been received to date, with key activities progressing⁴

Notes: 1. Market capitalisation as at 19 November 2024. 2. See ASX announcement, 'Landmark joint development agreement with Mineral Resources', 7 August 2023. 3. The Company cautions that although it considers this to be a reasonable expectation, there is no guarantee that this rate will be achieved. 4 See ASX Announcement, 'Lithium Australia completes LieNA piloting and confirms fourth drawdown from Mineral Resources', 19 July 2024.

Battery Materials: Reducing supply chain risks

World governments are actively trying to reduce dependency on China, who produces >95% of all LFP



China dominates the market

Countries are looking to diversify their supply chain reliance



Government policies

Various government policies in place to secure future access to critical materials



Australian policies

- ✓ National Battery Strategy³ – Aimed at ensuring Australia's position in global battery supply chains
- ✓ Australia Critical Minerals Facility⁴ - A\$6 billion in funding directed at critical minerals financing



Inflation Reduction Act (US)

- ✓ Invest into domestic energy production with Australia set to become a domestic source for critical sectors



EU regulatory framework for batteries

- ✓ Framework to promote a circular economy and reduce the environmental impact throughout all stages of the battery life cycle

”

We're not looking to decouple from China. We're looking to de-risk and diversify our relationship with China.... so we're not dependent on any one country for necessary product. It means protecting a narrow set of advanced technologies critical for our national security.¹

”

Joe Biden (46th US President)

”

We want to move Australia up the international value chain in critical minerals, energy and manufacturing²

”

Anthony Albanese, Australian Prime Minister

Thank You

Unit 1, 79–83 High Street,
Kew, VIC 3101
www.liviumcorp.com

