Magnis Resources
LIMITED

ENABLING FUTURE ENERGY

INVESTOR PRESENTATION

FEB 2018

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"I am aware that success is more than a good idea. It is timing too."
Anita Roddick – "The Body Shop" Founder
PORSCHE
"it is so seldom in this world that things come just when they are wanted...."
Margaret Oliphant – Author - circa 1880
Magnis Resources
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Corporate Overview

Capital Structure

ASX code	MNS
ASX share price (9th FEB 2018)	A$0.41
52 week Low - High	A$0.36 – 0.77
Shares on issue	553.4 million
Market Capitalisation	A$226.9 million
Unlisted Options (various strike)	17.3 million
Average daily volume (100 days)	968,529
Cash (9th FEB 2018)	A$4.5M
Debt	A$0.0M

Major Shareholders

Shareholder	Shares (M)	Ownership
Mazzdel Pty Ltd	50.9	9.3%
Pershing Aust. Noms	25.8	4.6%
BNP Paribas Noms	23.0	4.1%
Citicorp Noms	20.2	3.6%

Board & Senior Management Shareholdings

Shareholder	Shares (M)	Ownership
Board & Senior Management	32.9	5.9%

Analyst Coverage

BELL POTTER

MNS Share Price

Magnis Resources LIMITED

The Magnis Journey So Far.....

Magnis started as a mining company and currently holds 100% ownership in the Nachu graphite deposit located in Tanzania.

A near term graphite mine that will be built to supply our ever increasing battery anode material requirements, supporting multiple supply contracts for our high quality Jumbo & Super Jumbo natural flake graphite

Magnis over the past 3+ years has rapidly moved into Lithium-ion battery technology and planning to become one of the world's largest manufacturers of Lithium-ion battery cells.

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Enabling Future Energy - via *Next Generation Lithium-ion Batteries*

Magnis has already announced plans to build 3 large scale Gigafactories
- 1. Australia / Townsville 15GWh
- 2. USA / New York 15GWh (Accelerated production plan enabled in Feb 2018)
- 3. Germany / North Rhine Westfalia 30GWh.

Additional Gigafactory locations to be announced in H1 2018.

Magnis has the next generation Lithium-ion battery technology for both anode & cathode. PLEASE TAKE NOTE OF THE FOLLOWING – The Magnis high performance cathode does not contain either **COBALT** or **NICKEL**! Our LIB technology provides significant cost reductions without sacrificing voltage, capacity or cell energy.

Magnis will manage the end to end LIB cell supply chain. Responsibility for sourcing the raw materials, associated technologies and components for our Lithium-ion battery cells. With its partners, Magnis will assist with general project development and management of the 3 Gigafactories.

NOTE: Magnis will contract directly with the supply chain vendors allowing consolidation of volumes across the multiple Gigafactories. This will drive further commercial advantage into the underlying manufacturing cost base with our global procurement strategy.

Magnis Resources LIMITED

Board and Management

Frank Poullas

Non-Executive Chairman

- Over 20 years in investment markets, technology and engineering sectors
- Partner in a successful IT firm
- Involved in successful ventures within the mining industry

Prof M. Stanley Whittingham

Non-Executive Director

- Key figure in the invention of the Lithium-ion battery technology and nominated for the Nobel Science Prize.
- Has headed large projects for the US Department of Energy, Exxon and Schlumberger.
- Distinguished Professor of Chemistry at Binghamton University, part of State University of New York

Dr Ulrich Helmut Bez

Non-Executive Director

- Over 40 years experience in the automotive industry, with role of Chairman and CEO for Aston Martin between 2000-2014
- Led the design and development of the Porsche 911 Turbo whilst at BMW created the Technik GmbH division
- Held director roles with companies such as Daewoo
- Lectured at leading institutions including Harvard, Columbia and Kings College

Dr Frank Houllis

Chief Executive Officer

- 20 years practical experience in development and engineering of metallurgical process.
- Deep process experience across a wide range of commodities; led process development teams at ANSTO (process manager, 2008-2014), BHP Billiton (principal engineer, 2005-2008) and Intec Ltd (1995-2005)

Dr Shailesh Upreti

Lead Battery Consultant

- 16+ years experience in lithium-ion battery technologies. Chairman of Imperium 3 and President of C4V.
- Strong track record in product development and commercialization.
- 5 year PostDoc completed under the supervision of Professor Stan Whittingham , one of the leading pioneers in development of Lithium-ion batteries with over 40 years experience in the field.

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Board and Management

Peter Sarantzouklis

Non-Executive Director

- Peter has held executive roles within the banking industry with wide ranging experiences over the past 22 years. Peter worked as the Chief Financial Officer and Head of Strategy, for the St George Banking Group for 3 years and also worked as Chief Product Officer at Westpac Bank.
- Strong skills around products, financing, project management and governance.

Peter Tsegas

Non-Executive Director

- 15+ years experience in Tanzania engaging both private and public sectors on projects; Tanzanian resident
- Previous consulting roles to the Tanzanian government and to a number of mining companies including Rio Tinto

Johann Jacobs

Non-Executive Director

- 30+ years experience in the resources sector
- Managed established companies and acquisitions, including project expansions and start-up mining operations in Australia, South Africa and Indonesia

Marc Vogts

Non-Executive Director

- Marc is a project executive with 40+ years experience in major mining projects in South Africa, Madagascar, Australia, Canada, Chile, Indonesia, Papua New Guinea and USA.
- Previous roles include Project Director for the QMM Project in Madagascar for Rio Tinto, Vice President for Project Management for BHP Billiton and Vice President for all Uranium Projects including Olympic Dam for BHP Billiton

Travis Peluso

Investor Relations Director

- 22+ years experience in the constantly evolving Telecommunications / Technology sectors, with his last ten years in senior management/executive roles at both Singtel-Optus and Telstra.
- Previous roles include Optus -Technical Training Lead, Optus - National Account Executive, Telstra - Deal Lead / Client Executive, Optus-Director Business Mobile, Optus – Director Mobile Infrastructure Solutions

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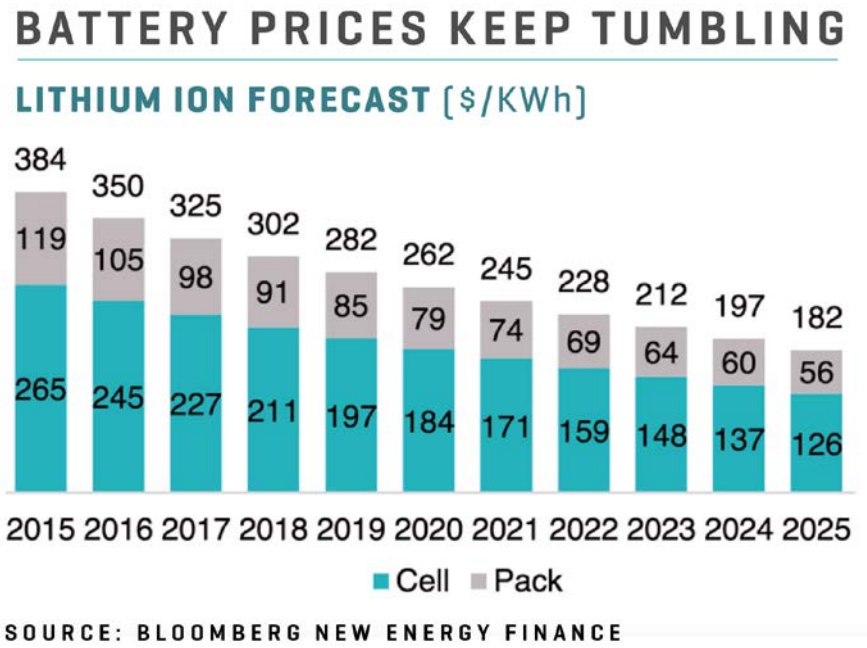
Why Magnis is building Lithium-ion GIGAFACTORIES!

Magnis technology & cost advantages....

Lithium-ion battery performance and cost is now at an inflection point, where we will see major disruption with traditional technology. New and exciting markets have emerged via transport electrification (BEV's) & Energy Storage Systems (ESS) for both residential & commercial applications. ESS paired with renewables like solar, wind or hydro are now technically and commercially viable options for significantly increased grid stability.

- Magnis has the technology (anode & cathode) - which has patent protection in over 35 countries, and world leading IP around graphite processing/production.
- Magnis have a world leading team of people and experts, the next generation Lithium-ion battery technology "today" and the globally recognised industry partners to make these Battery Gigafactories a reality.



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Why Magnis is building Lithium-ion GIGAFACTORIES!

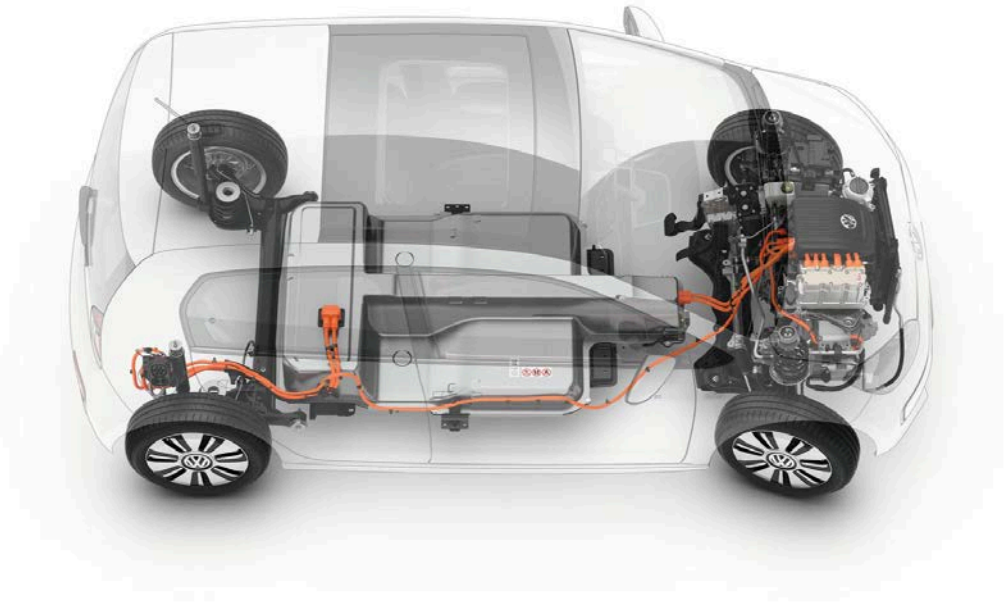
The global demand within automotive is real....

Volkswagen recently announced (Oct 2017) they will now target 25% of vehicle production to be BEV by 2025. Volkswagen alone will need over 200+GWh of Lithium-ion battery cell production to meet this demand.

VW estimated if the remaining vehicle OEM's targeted 25% BEV's by 2025 the requirement would be for 1500GWh of battery cell production.

'Speaking on the eve of the Frankfurt auto show, VW Chief Executive Officer Matthias Mueller announced sweeping plans to build electric versions of all 300 models in the 12-brand group's line-up. The German auto giant laid out the enormity of the task ahead, vowing to spend 20 billion euros ($24 billion) by 2030 to roll out the cars and **earmarked another 50 billion euros to buy the batteries needed to power the vehicles.'**

SOURCE: Bloomberg Sept 2017



*NOTE – 2017 total global output of Li-ION battery cells to be < 100GWh production

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Why Magnis is building Lithium-ion GIGAFACTORIES!

Magnis battery cells are perfectly suited for aggressive entry into established lead acid battery markets. The global market is circa 400 GWh annually, worth + $55b and still growing YOY. With our significant performance advantages, greatly extended battery life and never before seen next generation LIB price points. Magnis is primed to win in this market as early success validates our strategy.

Government policy changes (vehicle emissions/air quality) are accelerating the unprecedented levels of disruption within the transportation vertical. It is now accepted BEV's will play a significant role in improving local air quality, as Government mandated fuel efficiency targets for OEM fleets become a reality.

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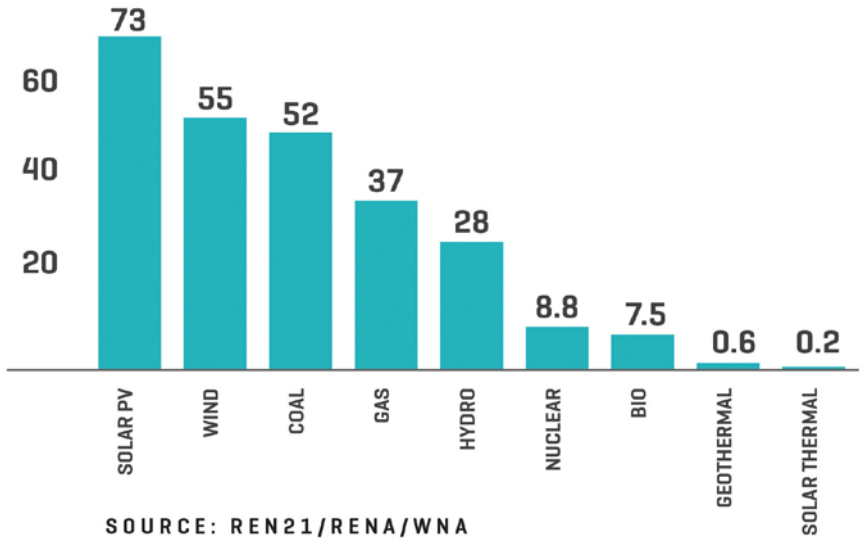
Super-Sized Disruption

Unprecedented change in Trillion dollar Energy industries

- Energy Storage Systems (ESS) paired with renewable power generation to rapidly enable the worlds future energy requirements. ESS to dramatically increase grid stability in the short / medium term, but the opportunity for residential and commercial disruption is growing daily with the ever increasing cost of traditionally generated power. Intermittent renewables are now the lowest cost option for power generation (<US$50/MWh)
- ESS widespread adoption is intrinsically linked to the commercial viability, performance and availability of next generation Lithium-ion batteries.
- LIBs are the low cost enabler for making renewables dispatchable

NEW ENERGY BUILD IN 2016

Net addition (in gigawatts) of electricity generation capacity



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Why Magnis Resources?

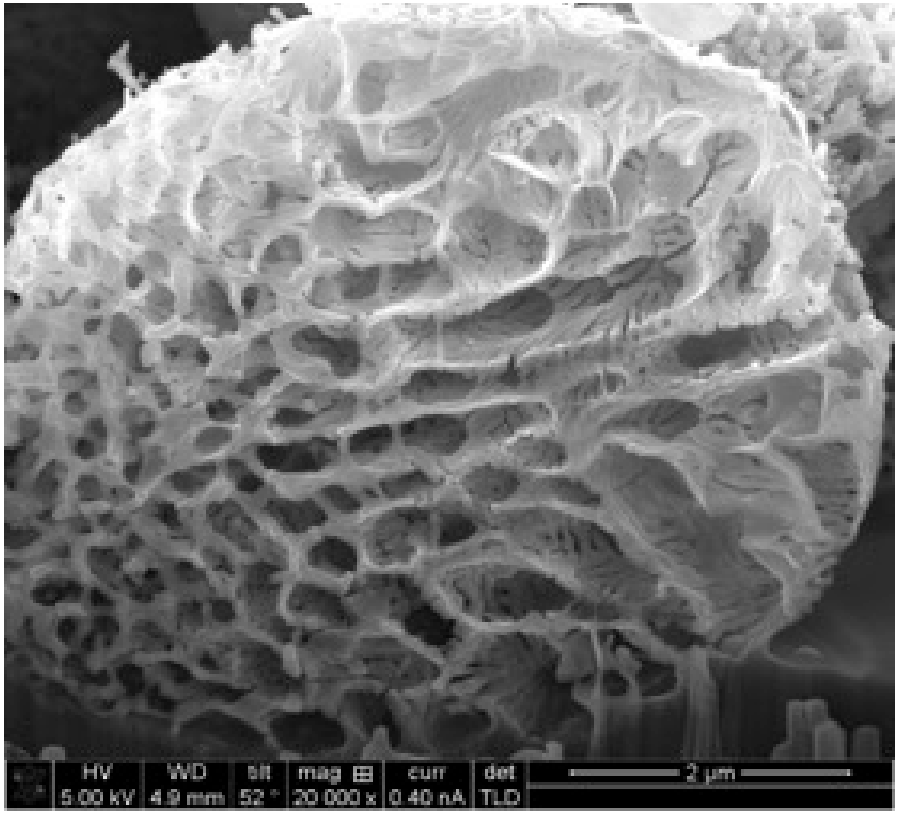
- **Global Opportunity** to make a direct investment into the rapidly growing Lithium-ion Battery (LIB) sector via Magnis.
- **Unique IP** with our next generation anode & cathode battery materials, which have patent protection in over 35 countries. Leading particle engineering IP for our raw material processing.
- **The People to Execute** with highly experienced & credible Board of Directors. Unrivalled capabilities and expertise in LIB, Automotive Innovation & Mining sectors.
- End to end **Supply Chain Management** and control. Global procurement strategy which includes raw material acquisition and processing.

Battery Technology & Partners

Game Changing Battery Technologies – Anode

- Patent protection for our Anode composition in over 35+ counties. (refer to appendix)
- Industry first with no downstream chemical or thermal purification required, leading to strong green credentials and the lowest cost producer of spherical graphite above 99.95%TGC purity.
- Graphite and silicon anode blend is an area receiving significant attention from battery makers and car manufacturers for the next generation of high performance anode material. Magnis have this today!
- Potential to deliver significant increase in mileage and power. The 65% increase in anode capacity translates to 20-30% increase in mileage for current battery pack sizes. This can be increased further when increasing the Silicon content to the Anode.
- Test work and commercial validation conducted for a 10% silicon additive blended with Nachu coated spherical graphite.

Internal view of silicon composite particle



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Game Changing Battery Technologies – Cathode - **BMLMP**

- Patent protection for our Cathode composition in over 35+ counties. (refer to appendix)
- High performance and long life technology
- **Low cost due to no nickel and cobalt**
- Raw materials used in plentiful supply
- Wide range of applications due to no compromise between life, energy density and power

Cathode Material	Voltage (V)	Capacity (Ah/kg)	Cell Energy (Wh/kg)
LFP	3.3	150	130
NMC	3.7	155	215
NCA	3.6	180	238
BMLMP	**3.9**	**160**	**230**

Battery Technology Advantages Today – Generation 1

Safety Focus

- Considered Top 2 safest batteries tested by NY State Fire Department & Con Edison. Magnis battery cells tested safer than Tesla-NMC battery storage packs.

Increased Life

- Extended battery life for a high performance Lithium-ion Battery LIB, going from 4-5 years to 8-10+ years.

Better Performance

- Batteries sustain 75% of initial capacity after 3,000 cycles @80% DOD, against most competitors with high capacity loss in only a thousand cycles.

Higher Energy Density

- 15% higher energy capacity compared to market equivalents.

Scalability

- Easily adaptable technology can be implemented in existing manufacturing plants without incurring additional cost.

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Magnis Battery Technology Roadmap – Generation II & Solid State

2018

2019
Gen I
SOP-1
>200 Wh/Kg
>500 Wh/L

2021
Gen II
SOP-2
>300 Wh/Kg
>650 Wh/L
No Cooling up to 65°C

2025
SS
SOP-3
Solid State Battery
>400 Wh/Kg
>800 Wh/L

NOTE : Our Gen II and Solid State Lithium-ion Battery technology roadmap is being developed within the scope of our existing manufacturing equipment supply chain. Only minor changes to our production environment are required in supporting our Gen II and SS technology roadmap. This will allow Magnis to avoid significant additional capital costs when technology improvements are implemented.

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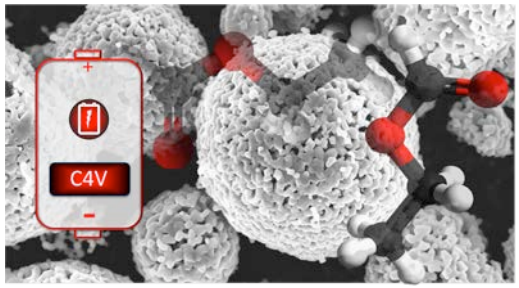
Technology Partners

C4V

- Primary technology partner. Dr Shailesh Upreti has been awarded numerous patents for composition of matter inventions.
- Located within Binghampton University where Magnis Director and inventor of LIBs, Prof Stanley Wittingham, is part of a leading center of excellence for LIB development.
- World class $100m+ development facilities with capabilities for:
  - Materials engineering
  - Cell fabrication
  - Cell testing



BINGHAMTON UNIVERSITY
State University of New York

C&D Assembly

- C&D assembly is the partner for all electronics and communication devices, including the battery management system for system integration and testing.

C&D ASSEMBLY

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Global Industry Partners – Key Ingredient to LIB Success

Celgard:

- Joint Development Agreement signed 13th Feb 2018
- Global market leader of separators for Lithium-ion batteries with 40+ years experience
- Subsidiary of chemicals manufacturer Asahi Kasei / 30,000 employees serving customers in 100+ countries
- Co-location with future battery manufacture

CELGARD
A POLYPORE Company

Materials qualifications and vendor equipment testing started with leading global suppliers, including:

B&W Megtec:

- Manufacturer of double sided coating equipment for low footprint and increased efficiency
- Coating trials underway

B&W MEGTEC

Others to be announced soon for :

- Process Automation
- Electrolyte
- Cell forming
- Cell assembly

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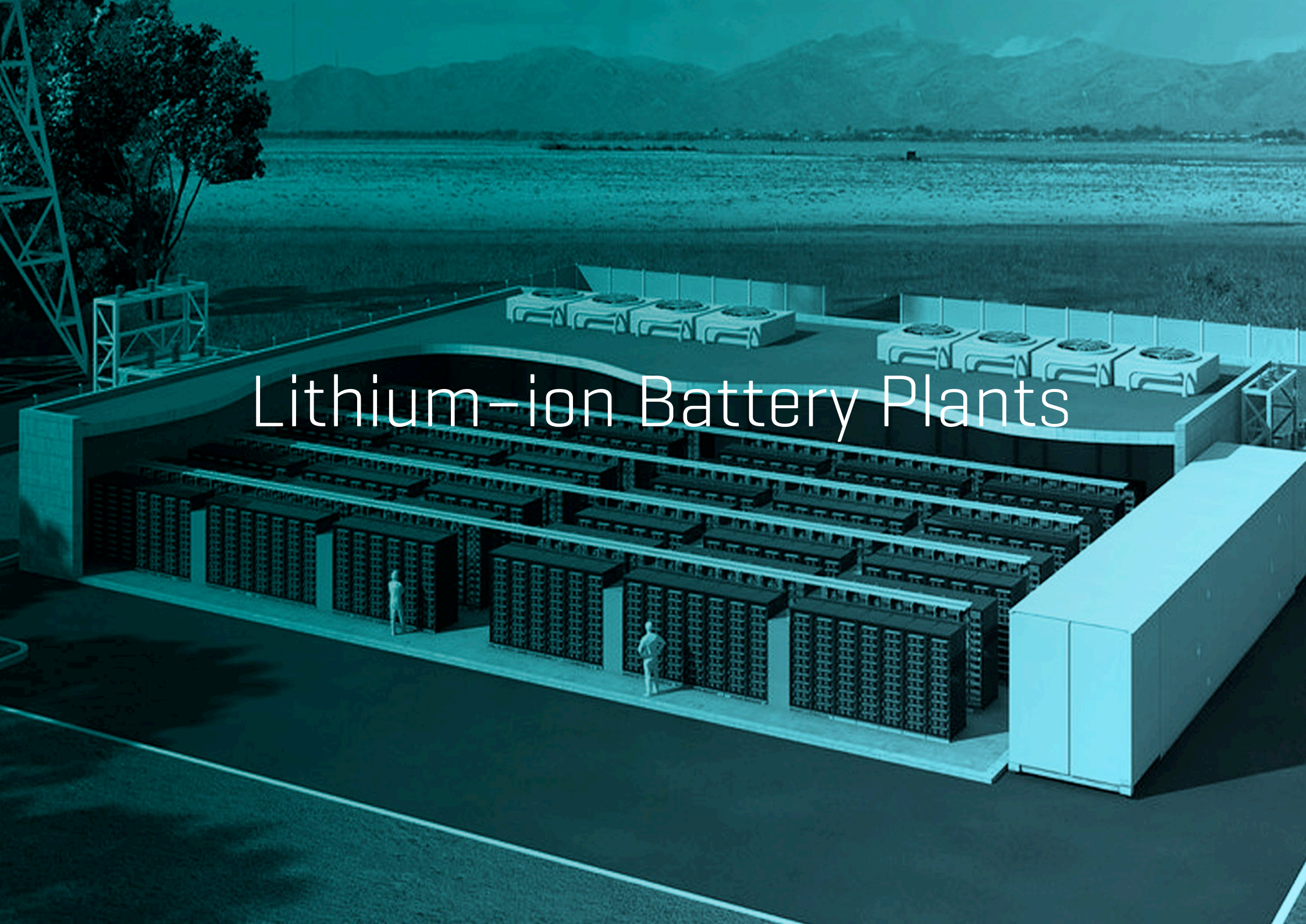

Lithium-ion Battery Plants

Global Lithium-ion Battery Consortium - Ownership

1/3 1/3 1/3 =

Charge CCCV(C4V)

C4V is a Lithium-ion battery material IP Company based in Binghamton, New York. C4V has a wide range of patents to produce Lithium-ion batteries focusing on current and future technologies.

Key discoveries include extending battery life, increasing performance and adding safety applications.

Boston Energy and Innovation

Chaired by Mr Bill Moss AO, BEI is an ethical investment house specialising in the establishment of sustainable energy storage solutions in an environmentally sustainable manner to curb future energy problems faced by countries worldwide.

Magnis

Battery materials with its Nachu Graphite project. Expertise via particle engineering in the production of anode materials and technologies. Magnis will provide global end to end supply chain management and procurement for our next generation LIB cells.

NOTE: The Imperium3 Battery Consortium is planning further announcements in H1 2018, regarding additional battery plant opportunities in Asia & the Middle East.

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Townsville / Australia - IM3 Lithium-ion Battery Plant

- 15 GWh Lithium-ion Battery Plant to be located in Townsville, Australia
- Supported by Global LIB Consortium including participation from Eastman Kodak Company (NYSE:KODK)
- Strong state and local government support – Queensland Premier commits to funding
- Scoping Study completed
- Woodstock site selection completed – 400 hectares offered for small equity stake in project
- Site contains all major infrastructure including rail, power and close access to Port of Townsville

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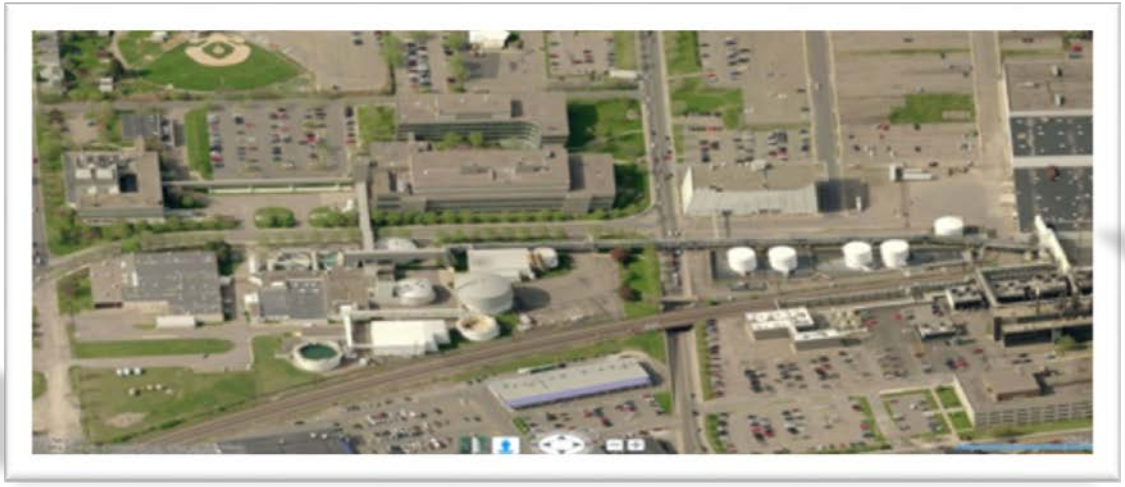
New York / USA – IM3 Lithium-ion Battery Plant

The first Battery Plant into production...

- 15 GWh Lithium-ion Battery Plant to be located in Huron Campus the birthplace of IBM in Upper State New York.
- Supported by New York State Government and leading Global Consortium of Lithium-ion Battery specialists.
- Magnis has increased its ownership stake from 33% to 41%.
- **Binding Sales Agreements signed for 40% of 2019/20 production to be used in EV's and ESS.**
- Initial Grants and Funding to US$13.25M from New York State Govt and announced by Governor Cuomo.
- Speed to production key – Initially Stage 1 production was going to be 3GWh commencing in late H2 2019. A recent strategic acquisition allows us to fast track production.



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New York / USA – IM3 Lithium-ion Battery Plant Update

Fast Tracking Production as per ASX announcement 8th Feb 2018

- Imperium3 New York placed the winning US $5m bid for the acquisition of near new Lithium-ion battery manufacturing equipment.
- Production expected to commence with 12 -15 months via acquisition of near new fully operating Lithium-ion battery plant
- Alevo built and operated the plant in North Carolina spending over US $200m+ getting into production.
- Acquired plant assets consist of high quality equipment from major USA and European suppliers. Equipment to support slurry making, coating, cell assembly, formation, testing with modules for assembly and packing.
- Minor plant engineering will be required incorporating Imperium3's leading materials & IP processing technologies also introducing cylindrical LIB cells to the prismatic currently manufactured.
- Speed to production key – Stage 1 production now set at 1GWh+ of production within 12 -15 months.
- Fast Tracking production will accelerate the following :
  - Marketing and qualification of our battery products to major OEM's Original Equipment Manufactures
  - Qualification of our performance leading, low cost & sustainable materials technologies
  - Demonstration of supply chain viability & validation of high yield battery production

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German Lithium-ion Battery Plant – LISTROM

55%

Listrom Consortium Members

A group of various Listrom consortium members hold a 55% ownership stake in this German LIB project.

+

45%

Magnis

Battery materials with its Nachu Graphite project. Expertise via particle engineering in the production of anode materials and technologies. Magnis will provide global end to end supply chain management and procurement for our next generation LIB cells.

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North Rhine Westfalia (NRW) – LISTROM Germany Lithium-ion Battery Plant

- MoU signed for a 30GWh LIB Gigafactory and recycling plant integrated to one of Europe's largest industrial clusters in the Emscher-Lippe region of Germany. NRW population of 17 million and Germany's largest Federal State with US$800B GDP
- Agreement is supported by NRW government and has been signed by Magnis and Public Private Partnership (PPP) WiN Emscher-Lippe GmbH (WIN). The WIN members include Energy and Chemical giants such as BP, EVONIK, E.ON and SABIC.
- Magnis responsible for sourcing raw materials and associated technologies. With its partners, Magnis will assist with general project development and management of the Project.
- Consortium to be included in the European Union Battery Alliance – joining BMW, Daimler and Nissan, amongst other leading motoring companies.
- Dr Jorg Fabri appointed Managing Director of Listrom GmbH – brings significant chemical and energy sector experience to the role.

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15GWh Gigafactory by the numbers...

LIB battery cells and pricing are not all the same. End user requirements are matched to the most appropriate battery chemistry, in order to deliver the minimum technical specifications and commercial objectives of end users. Due to the commercially sensitivity of global cell pricing, Magnis will **use industry averages** to illustrate the potential top line revenue a 15GWh plant could generate.

- Current (2018) industry costs to manufacture a high performance LIB cell can range from $200 to $250 USD per kWh, which is the typical unit measure when pricing LIB cells.
- Using the mid point of $225 USD per kWh as an acceptable current sell price, we can assume a 15GWH plant could generate **$3.3b** USD in annual sales revenue.
- > 80% of the total LIB cell cost, is attributed to the materials. Magnis has significant advantage / influence over the cost of these materials, with our IP & end to end supply chain management.
- With automation & labour costs of less than 5%, our Gigafactory locations are not required to be located in developing countries with cheap labour to remain globally competitive.
- 15GWh Gigafactory will produce approximately 700m LIB cells per year.
  NOTE: A Tesla Model S 85 kWh EV will have over 7000 LIB cells.

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How to value Magnis?

Potential example - CATL Batteries

- CATL Batteries second major capital raising in October 2016 valued the company at $11.5b USD, with 7.5GWh of current production.
- Hon Hai Group purchases a 1.19% stake in CATL Batteries for $175m USD in March 2017 which values CATL at US$14.7b.
- CATL has plans to increase to 50GWh of production in 2020, work and construction yet to begin.
- Most recent valuation for CATL at approx. $2b USD per GWh of current production.
- Magnis currently involved in plants with ownership for 30GWh of future production with plans to increase to over 100GWh in the near future.

Nachu Graphite Project

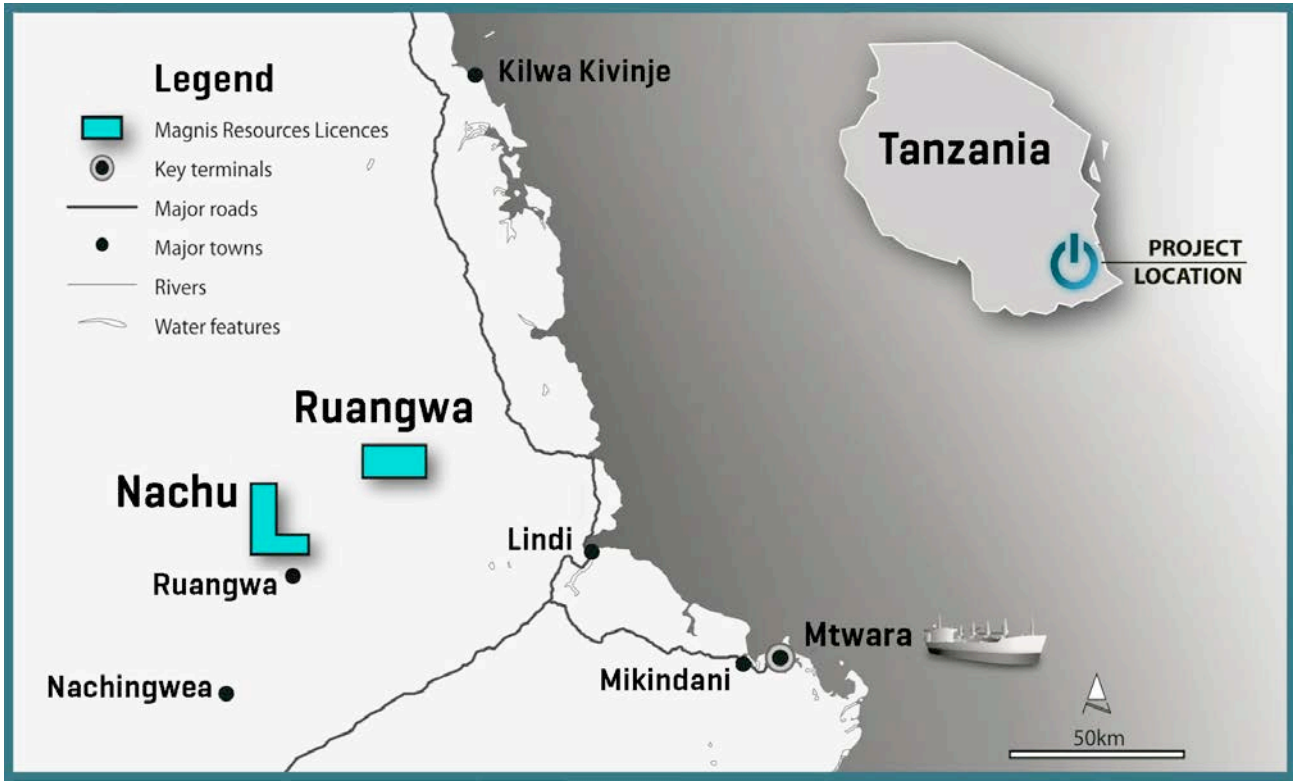
Nachu Graphite Project – Shovel Ready

Located west of the coastal city of Lindi and ~220km by road from port city of Mtwara in south east Tanzania

- One of the most advanced graphite projects of scale globally
- Annual production of ~240kt graphite concentrate for an initial 15 year LOM
- BFS completed
- ESIA completed in accordance with Equator Principles guidelines
- Power solution, water and port access

Nachu Graphite Project - Location

- Land valuation complete and compensation for re-settlement of households nearing finalization.
- Special Economic Zone (SEZ) granted for production of value added graphite products.
- Clear strategy and process route to produce a high quality spherical graphite product.
- Project development integrated to downstream LIB manufacturing to leverage competitive advantage from quality of graphite and security of non-China supply chain.



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Compelling BFS Results

- BFS confirms Nachu as a robust, high returning graphite project with premium product quality.
- Average 220ktpa graphite concentrate produced over an initial reserve-backed 15 year mine life.
  - 240ktpa over first 12 years
- Strong further high grade resource conversion potential.
- Post-tax NPV 10% of US$1.69b and project IRR of 98%.
- 12.5x mine life to payback ratio.
- Outstanding forecast operating margin of US$1,791/t
- Projected basket price of US$2,350/t reflects high value products – exceptional purity and flake size.
- **NOTE: As per ASX announcement 1st DEC 2017 – 25,000 TPA binding sales agreement signed with 'World Group' a major European company. Prices above those assumed in BFS.**
- Increased pre-production capex relative to PFS driven by larger plant capacity (3.6mtpa PFS).

Key Project Parameters	BFS (March 2016)[1]
Resources	174mt at 5.4% TGC
Reserves	76mt at 4.8% TGC
Initial life of mine (years)	15.2
Total mined ore (mt)	76.3
Strip ratio (LOM avg)	1.5
Plant throughput (mtpa)	5.0
Feed grade (% TGC, LOM avg)	4.8%
Recovery (LOM avg)	92%
Graphite concentrate production (ktpa, LOM avg)	220
Average concentrate purity (% TGC)	98%
Cash cost (US$/t conc FOB Mtwara, LOM avg)*	559
Pre-production capital (US$m)	269
Sustaining capital (US$m)	71
Weighted average basket price (US$/t conc FOB)	2,350
Free cash flow (US$m pa, LOM avg)	255
$NPV_{10\%}$ (US$m, post-tax)	1,686
Project IRR (post-tax)	98%
Payback period (years)	1.2
** Excludes production royalty (3%)*	

1. Refer Magnis ASX release on 31 March 2016 (Bankable feasibility study finalised).

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Advantageous product streams and pricing

240ktpa Flake Graphite Concentrate (average 98.6% TGC)*

22ktpa Super Jumbo Flake

Size: +500 microns, +35 mesh
Purity: 97% – 98.5% TGC
Key markets: Aerospace, composites and niche markets
Current pricing:
US$4,000-6,000/t CFR**

77ktpa Jumbo Flake

Size: 300-500 microns, +50/-35 mesh
Purity: 97.5% – 99% TGC
Key markets: Expandable graphite, composites and electronics
Current pricing:
US$2,500-3,000/t CFR**

141ktpa Battery Feedstock

Size: Sub 300 microns, -50 mesh
Purity: 99.5% TGC
Key markets: Spherical graphite for use in Li-ion battery anodes
Current pricing:
+US$2,100/t FOB**

- Premium pricing due to purity, absence of halides and terminal product performance
  - Spherical graphite produced from Nachu Battery Feedstock delivers superior performance to leading synthetic graphite
- Downstream margin capture
  - Toll processing (spheronising and coating) to produce spherical graphite
- Strong market outlook for all Nachu product streams
  - In contrast, clear future oversupply risk in fine grain, lower purity products
  - Large flake sizes provide significant marketing flexibility

* Concentrate production rate over first 12 years of initial mine plan
** Current pricing based on industry sources and end user discussions

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Current Graphite Requirements as at Feb 2018

Battery Plant Projections & Signed Contracts For Jumbo-Super Jumbo Concentrate

Battery Plants & Contracts	Size	Spherical Graphite (tpa)	Magnis Graphite Concentrate (tpa)
New York	15GWh	15,000	20,000
Townsville	15GWh	15,000	20,000
Germany	64GWh	64,000	85,000
Signed contracts	N/A	N/A	25,000
TOTAL	94GWh	94,000	150,000

- Offtake Agreements currently being negotiated with all battery consortiums
- Current pricing for high performing Spherical Coated graphite at $8,000 - $12,000t
- Magnis cost for high performing Spherical Coated graphite at $2,900t

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Timeframes

NEXT STEPS & INVESTMENT SUMMARY

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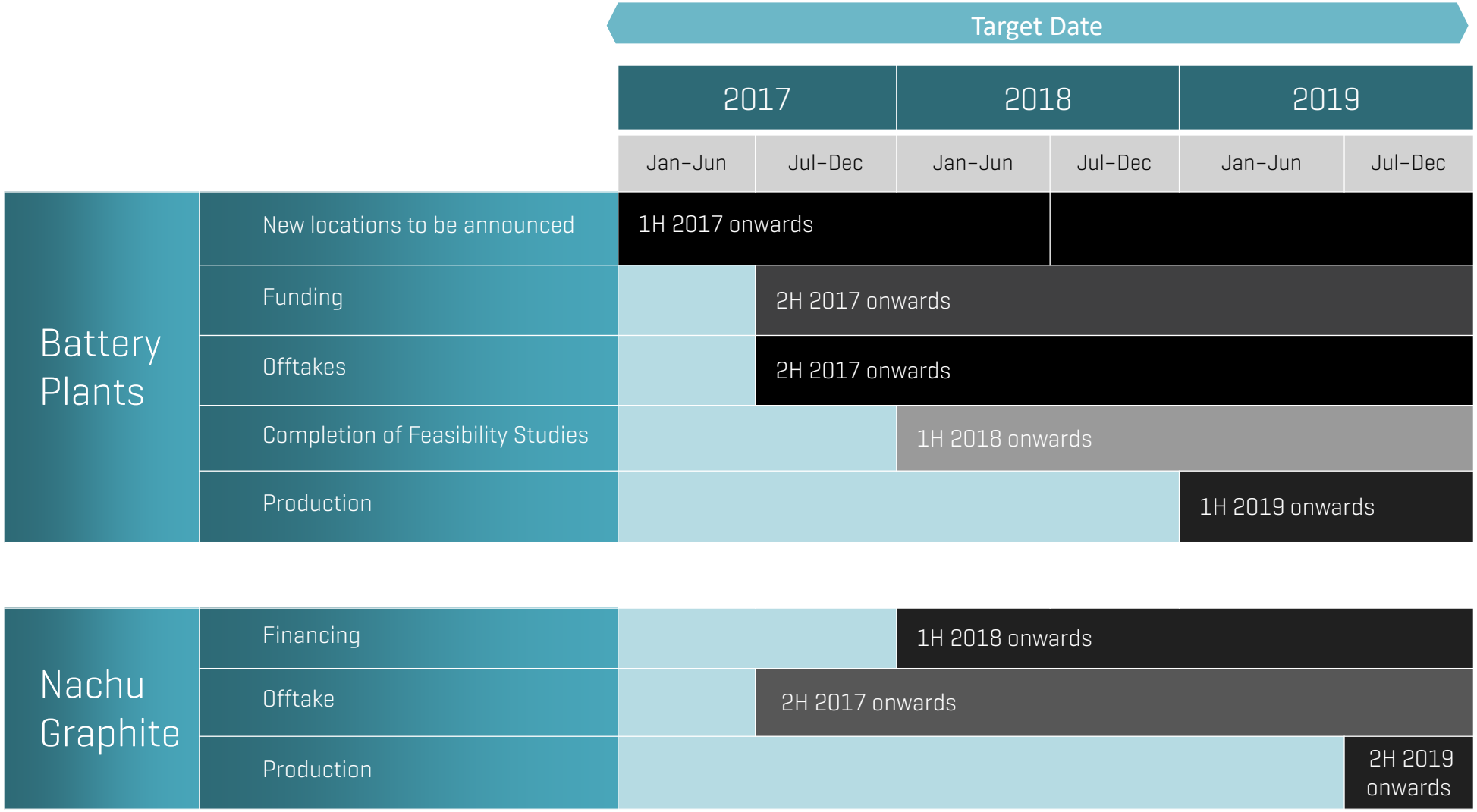
Timeframe on next steps



Magnis Resources LIMITED

"Why Magnis"

- A truly unique organisation, offering the opportunity to those investors seeking global exposure to the rapidly evolving LIB industry. A market poised for expediential growth that will seriously disrupt many traditional industry verticals.
- High calibre board and management teams with expertise in all project facets - from mine development, to LIB manufacture, to downstream industries, including automotive manufacturing innovation.
- Next generation LIB technology (anode & cathode) - which has patent protection in over 35 countries, but also world leading IP around graphite processing / production.
- Ownership in highly lucrative LIB Gigafactories, with partners globally acknowledged as leaders within the existing LIB supply chain.
- High levels of engagement and tangible support across all levels of Government, for our LIB Plants in Australia, USA & Germany.
- Magnis will be responsible for the global raw material supply chain for all 3 Gigafactories. NOTE: All raw material procurement will be using sustainable supply chains bypassing the China route.
- Nachu is a high quality, long life graphite resource which is development ready with outstanding returns
- Industry first with no downstream chemical or thermal purification required for our graphite, leading to strong green credentials and the lowest cost producer of spherical graphite above 99.95%TGC purity.

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Appendix & additional reference material

Patent information	CA2927222A1, CN105531853A,EP3008767A1, EP3008767A4, US9799883, US9337478, WO2014201049A1, CA2901199A1, CN105050957A, EP2956410A2, EP2956410A4,US9470201, US9793541, US20160254527, US20170012285, WO2014127014A2, WO2014127014A3
Reducing already, but moving to Zero Cobalt	http://www.theinvestor.co.kr/view.php?ud=20180212000863 https://www.theguardian.com/environment/2017/jul/29/electric-cars-battery-manufacturing-cobalt-mining
Australia's Chief Scientist – LIB's	http://www.smh.com.au/comment/when-it-comes-to-electric-cars-we-just-need-someone-to-turn-on-the-lights-20180209-h0vty7.html
Electrifying Everything	https://www.economist.com/news/briefing/21726069-no-need-subsidies-higher-volumes-and-better-chemistry-are-causing-costs-plummet-after?zid=291&ah=906e69ad01d2ee51960100b7fa502595
Renewables & LIB's	http://time.com/4756648/batteries-clean-energy-renewables/ https://arena.gov.au/blog/arenas-role-commercialising-big-batteries/
Future LIB market size	https://www.forbes.com/sites/jackperkowski/2017/08/03/ev-batteries-a-240-billion-industry-in-the-making/#382c2b683f08

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