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INFINITY TO PRESENT AT NEW WORLD METALS CONFERENCE

ASX Release
9 September 2021
ASX: INF
FRA: 3PM

Infinity Lithium Corporation Limited ('**Infinity**', or '**the Company**') is pleased to advise shareholders and investors that the Company will be presenting as part of the New World Metals Conference at the Hyatt Regency Hotel, Perth on Thursday 9 September 2021.

The New World Metals Conference

Date: 9 September 2021
Time: 1:45pm AWST / 3:45pm AEST
Presented by: Ryan Parkin, CEO and Managing Director

Registration details can be found at the New World Metals Conference website. Please refer to the Investor Presentation: Powering A Sustainable European Future as attached.

The announcement and attaching Presentation were authorised by the Managing Director. For further details please contact:

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Project highlights

2nd Largest JORC hard rock lithium deposit in the EU

Strategically located in Spain, Europe to be the 2nd largest market for battery grade lithium after China

1st lithium project to secure EIT InnoEnergy Funding

Uniquely **fully integrated project** with mine and adjacent conversion plant

Low carbon footprint and sustainable operation

Corporate Directory

Ryan Parkin
Managing Director & CEO

Adrian Byass
Non-Executive Chairman

Remy Welschinger
Executive Director

Jon Starink
Executive Director

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POWERING A SUSTAINABLE EUROPEAN FUTURE

INVESTOR PRESENTATION

NEW WORLD METALS | 9 SEPTEMBER 2021 | WESTERN AUSTRALIA

INFINITY LITHIUM CORPORATION

CRU NEW WORLD METALS

DISCLAIMER

For Consideration

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This presentation may include forward-looking statements. Forward-looking statements are only predictions and are subject to risks, uncertainties and assumptions which are outside the control of Infinity Lithium. Actual values, results or events may be materially different to those expressed or implied in this presentation. Given these uncertainties, recipients are cautioned not to place reliance on forward looking statements. Any forward looking statements in this presentation speak only at the date of issue of this presentation. Subject to any continuing obligations under applicable law, Infinity Lithium does not undertaken any obligation to update or revise any information or any of the forward looking statements in this presentation or any changes in events, conditions, or circumstances on which any such forward looking statement is based.

Competent Persons Statement

The information in this report that relates to Exploration Targets and Mineral Resources is based on the information compiled by Mr Patrick Adams, of Cube Consulting Pty Ltd (Perth). Mr Adams has sufficient relevant professional experience with open pit and underground mining, exploration and development of mineral deposits similar to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of JORC Code He has visited the project area and observed drilling, logging and sampling techniques used by Infinity Lithium in collection of data used in the preparation of this report. Mr Adams is an employee of Cube Consulting Pty Ltd and consents to be named in this release and the report as it is presented.

The information in this report that relates to Exploration Results is based on the information compiled or reviewed by Mr Adrian Byass, B.Sc Hons (Geol), B.Econ, FSEG, MAIG and an employee of Infinity Lithium. Mr Byass has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the JORC Code. Mr Byass consents to the inclusion in the report of the matters based on this information in the form and context in which it appears.

Pre-Feasibility Study – Cautionary Statement

The Study referred to in this announcement is a preliminary technical and economic investigation of the potential viability of the San José Lithium Project. It is based on low accuracy technical and economic assessments, (+/- 25% accuracy) however is sufficient to support estimation of Ore Reserves or to provide assurance of an economic development case at this stage; or to provide certainty that the conclusions of the Study will be realised. Infinity is in Joint Venture ('JV') with Valoriza Mineria SA, a subsidiary of SACYR S.A. Infinity have independently engaged the services of Wave International Pty Ltd ('Wave') to assess the technical and economic viability with regards to producing battery grade lithium hydroxide under the San José Lithium Project. Whilst the Pre-Feasibility Study has yielded robust outcomes and provided independent perspective on the opportunity to produce battery grade lithium hydroxide, there is no guarantee that the JV will choose to adopt the outcomes of the study.

The Production Target referred to in this presentation is based on 100% Probable Reserves for the life of mine life covered under the Study. In accordance with the thirty (30) year mine plan incorporated into the Study, the first three (3) years of production (covering payback period) will come 100% from Probable Reserves.

The Study is based on the material assumptions outlined below and include assumptions about the availability of funding. While the Company considers all the material assumptions to be based on reasonable grounds, there is no certainty that they will prove to be correct or that the range of outcomes indicated by the Study will be achieved. To achieve the potential mine development outcomes indicated in the Study, additional funding will be required. Investors should note that there is no certainty that the Company will be able to raise funding when needed however the Company has concluded it has a reasonable basis for providing the forward looking statements included in this announcement and believes that it has a "reasonable basis" to expect it will be able to fund the development of the San José lithium deposit.

To achieve the outcomes indicated in this Study, initial funding in the order of US$309m (which includes a 15.3% contingency) will likely be required, and US$318m (including a 15.3% contingency) over the life of the Project. Investors should note that there is no certainty that Infinity will be able to raise funding when needed. Infinity holds a total of 75% interest in the San Jose Lithium Project, with Valoriza Mineria holding the balance of 25% interest. It is also possible that Infinity can pursue a range of funding strategies to provide funding options. It is also possible that such funding may only be available on terms that may be dilutive to or otherwise affect the value of Infinity's existing shares. It is also possible that Infinity could pursue other value realisation strategies such as sale, partial sale, or joint venture of the Project. If it does, this could materially reduce Infinity's proportionate ownership of the Project. Given the uncertainties involved, investors should not make any investment decisions based solely on the results of this Pre-Feasibility Study.

Infinity Lithium Corporation Limited

INFINITY LITHIUM CORPORATION: SAN JOSÉ LITHIUM PROJECT

PROJECT OWNERSHIP
- INF holds 75% with the option to acquire remaining 25%

FULLY INTEGRATED LITHIUM PROJECT
- Raw Material Extraction: EU's 2nd largest hard rock lithium resource
- Lithium Chemical Processing: on site

STRATEGICALLY SIGNIFICANT EU PROJECT
- Long life & sustainable source of EU battery grade lithium chemicals
- Scalable potential

ESG CREDENTIALS
- Critical focus in developing EU LiB value chain
- EU regulations to carbon neutral targets & LCA

STRATEGIC PARTNERSHIPS
- Offtake MoU announced with LG Energy Solutions



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INFINITY BOARD & MANAGEMENT

BOARD



Adrian Byass
Non Executive Chairman



Ryan Parkin
CEO & Managing Director



Jon Starink
Chief Technical Officer & Technical Advisory Committee



Remy Welschinger
Head of Corporate Development

ASX: INF CORPORATE INFORMATION

Shares on issue	~ 402.9m(1)
Options, SARS	~ 114.5m(1)
Share price (1)	A$0.096(2)
Market Cap (2)	A$38.7m(3)
Cash (3) (Debt: nil)	A$19.1m(4)

Source:
(1) ASX:INF Appendix 3G 10 August 2021
(2) ASX:INF Share price 8 September 2021
(3) Undiluted market capitalisation 8 September 2021
(4) ASX:INF Quarterly Cashflow Report 29 July 2021

MANAGEMENT TEAM



Jonathan Whyte
CFO & Company Secretary



David Valls
General Manager Spain



Lucas Robinson
Investor Relations Manager



Dr David Maree
Technical Advisory Committee

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EU: LITHIUM DEMAND DRIVERS

Regulations Targeting Emissions
Net zero carbon 2050

Sustainable Battery Regulations
Battery passport & CO_2 footprint

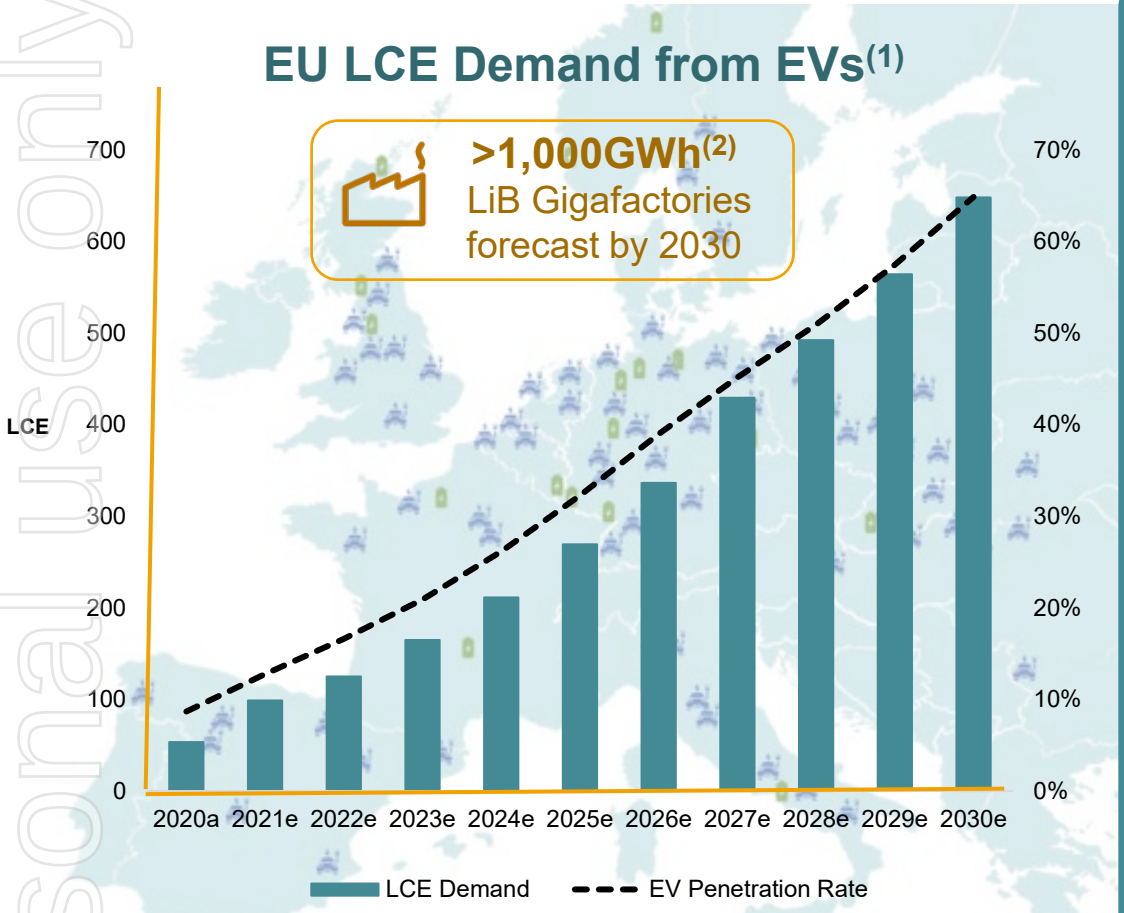
EU to develop LiB value chain
Global leading uptake of EVs

COVID recovery & resilience funding
Unprecedented financial support - Spain 1st mover



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EU: LITHIUM DEMAND



Source:
(1) Canaccord Genuity August 2021
(2) Refer to Appendix 2 EU GIGAFACTORY PROJECTIONS

EU > 1,000GWH LiB GIGAFACTORIES BY 2030
- EU demand based on EV penetration rate current global supply

TOTAL GLOBAL DEMAND 2030 FORECAST > 2.5MT LCE(1)
- EU competing globally for significant amounts of battery grade lithium chemicals

EU REMAINS EXPOSED TO CHINA CONVERTORS
- China dominates lithium chemical conversion

EU SUSTAINABILITY REQUIREMENTS
- Battery passport and sustainability requirements differentiate market

OEMs ARE MOVING RAPIDLY TO DEVELOP IN-HOUSE LiB
- Greater control over EV cost
- Raw material investment and security of supply

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AUTOMAKERS AND BATTERY PRODUCERS NEED SUPPLY CHAIN CERTAINTY



OFFTAKE MOU LG ENERGY SOLUTION
Global leading LiB manufacturer

STRATEGIC INVESTMENT IN MATERIALS
Flagged by multiple European automakers

SECURING EU's TRANSITION
What's next for the EU supply chain & Spain to secure the transition to eMobility?

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SAN JOSÉ LITHIUM PROJECT: CRITICAL RAW MATERIALS & PROCESSING



RAW MATERIAL EXTRACTION

Large hard rock JORC resource

Lithium bearing mica

Low strip ratio

Open at depth and long strike

Low CO_2 footprint – no transport costs

Dry stacked tailings



LITHIUM CHEMICALS PROCESSING

Conventional process application with innovative roast & leach

Dual Process Optionality Assessment

Scale up potential

Low CO_2 footprint – close to EU end markets

Strategically important to secure LiB value chain



Separator

Anode

Electrolyte

CATHODE PRODUCTION

Urgent EU response required to meet LiB capacity in EU

Lithium chemical segments applied to different technologies

Lower range EVs: Li_2CO_3

Mid to high range EVs: LiOH

EU will require both products – dependent on strategic partners, sustainable and secure supply



GIGA-FACTORIES LiB PRODUCTION

OEMs reaching decision point

Enormous demand for battery materials

Cost and control of LiBs essential for auto makers

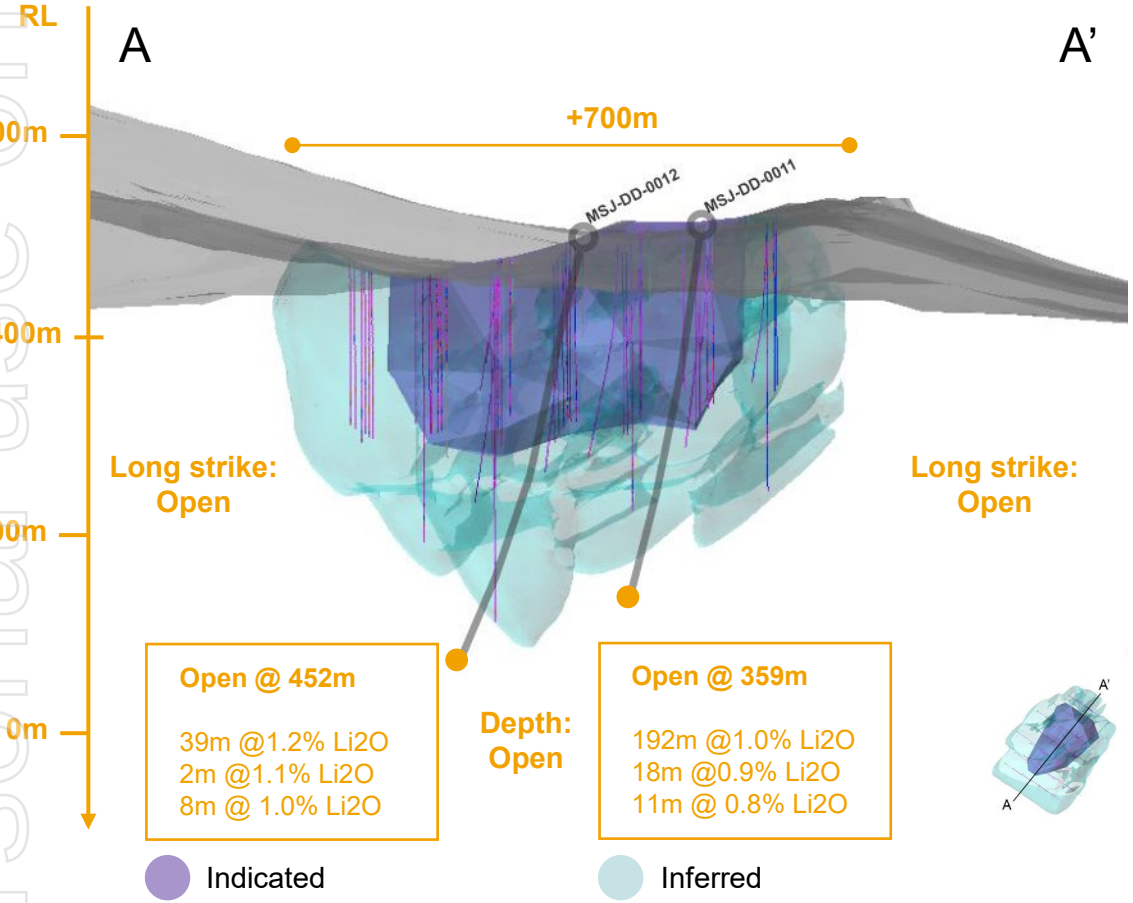
Localised supply chains – risk management and sustainability requirements

PFS completed in August 2019 | Nearing completion of tradeoff studies – commenced early 2021

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SAN JOSÉ LITHIUM PROJECT: RAW MATERIAL EXTRACTION

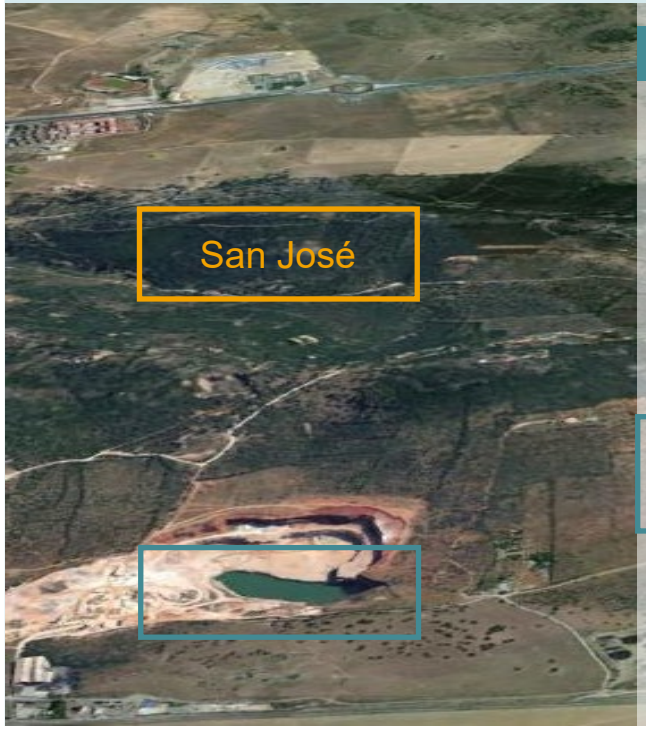
EU 2nd LARGEST HARD ROCK LITHIUM RESOURCE



Open in multiple directions

Not drill constrained

Extensive exploration upside



JORC Resource: 111.3MT

Brownfield tin mine – underground infrastructure remains

Drilling 1980/90s – Tolsa SL

Drilling 2017 – Infinity

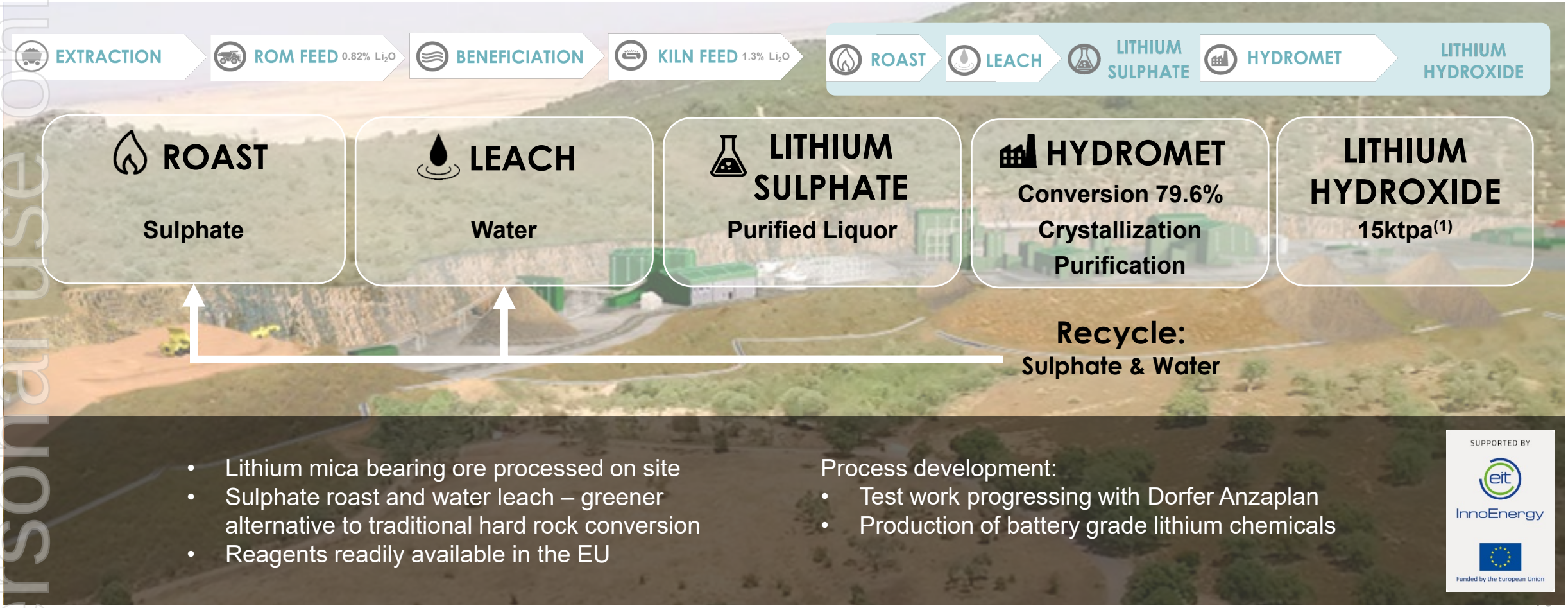
56 mineralized drill holes +11,700m

Potential to rehabilitate existing adjacent quarry

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SAN JOSÉ LITHIUM PROJECT: LITHIUM CHEMICALS PROCESSING

REDUCING CO_2 FOOTPRINT ESSENTIAL FOR EU



- Lithium mica bearing ore processed on site
- Sulphate roast and water leach – greener alternative to traditional hard rock conversion
- Reagents readily available in the EU

Process development:

- Test work progressing with Dorfer Anzaplan
- Production of battery grade lithium chemicals

SUPPORTED BY eit InnoEnergy Funded by the European Union

(1) PFS ASX Announcement: Average 1st 10 years of production

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SAN JOSÉ LITHIUM PROJECT

Gas pipeline

Renewable energy

Major Highway

Existing Quarry



FULLY INTEGRATED
from resource to value added battery grade lithium chemicals

LITHIUM RESOURCE

LITHIUM CHEMICAL CONVERSION PLANT

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ESG

OVERVIEW: SUSTAINABILITY AND CARBON FOOTPRINT ESSENTIAL IN EU MARKET



RAW MATERIAL EXTRACTION

- Low strip ratio
- No shipping of feedstock
- Low transport CO2 footprint – processing on site
- Dry stack tailings
- Tailings potential to rehabilitate existing quarry



LITHIUM CHEMICALS PROCESSING

- Sulphate roast and water leach
- Recycling of key inputs – sulphate and water
- Low transport CO2 footprint – EU sourced reagents
- Majority dry stack tailings – rehabilitation
- Renewable energy – Extremadura (electricity)



EU

- Close to end markets
- Project will generate long term & skilled employment in the locality of Caceres

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EU & SPAIN FUNDING

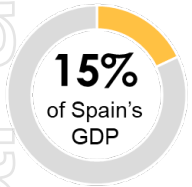
Spain in the 2nd largest automaker in Europe

Must adapt to build new value chain to protect essential industry

Current



Target





COVID RECOVERY & RESILIENCE FUNDING €750bn

- Spain allocated €140bn

SPAIN LAUNCHES PERTE

- Invest €4.3bn by 2023 to kick start Spanish production of LiBs and EVs

SPAIN MUST CAPTURE ENTIRE EV VALUE CHAIN

- OEMs move to electrification reliant on LiB value chain
- Auto industry essential to Spain - targeting an increase in % GDP
- Utilising lithium raw materials to cornerstone investment



Prime Minister Pedro Sanchez:

*"The government firmly believes in the industrial potential of our country to face this challenge, which will affect the entire production chain, **from the extraction of raw materials such as lithium**... in short, the automotive industry is going to receive public support throughout the manufacturing process".*

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INFINITY LITHIUM



San José:

- Infinity maintains 75% ownership interest and clear options to 100%
- Advancing permitting with the view to lodge mining and environmental applications in 2022
- Progressing technical capabilities aligned to EU strategic needs – test work advancing with Dorfer Anzaplan to produce battery grade lithium chemicals

Infinity Lithium:

- MoU with LG Energy Solutions for offtake
- Advancing discussions with major potential strategic stakeholders in country and major EU LiB producers and OEMs
- Strategically essential project for the critical supply of battery grade lithium chemicals for Europe and Spain
- Responding to an evolving EU LiB market – ESG positive and optionality studies underway

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CONTACT US

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INFINITY LITHIUM CORPORATION

APPENDIX

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INFINITY
LITHIUM CORPORATION

APPENDIX 1: RESOURCE

SAN JOSÉ MINERAL RESOURCE, REPORTED ABOVE 0.1% Li CUT-OFF

Parameter		Amount Mt	Li%	Li2O (%)	Sn ppm
Resource:					
Indicated		59.0	0.29%	0.63	217
Inferred		52.2	0.27%	0.59	193
TOTAL		**111.3**	**0.28%**	**0.61**	**206**

Estimated using Ordinary Kriging methodology.

Note:

Small discrepancies may occur due to rounding.

JORC Table 1 included in an announcement to the ASX released on 23 May 2018: "Lithium Resource and Open Pit Upgrade". Infinity confirms that it is not aware of any new information or data that materially affects the information included in this announcement and that all material assumptions and technical parameters underpinning the estimates continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcement.

Lithium (Li) mineralisation is commonly expressed as either lithium oxide (Li_2O) or lithium carbonate (Li_2CO_3) or Lithium Carbonate Equivalent (LCE). Lithium Conversion:

1.0% Li = 2.153% Li_2O

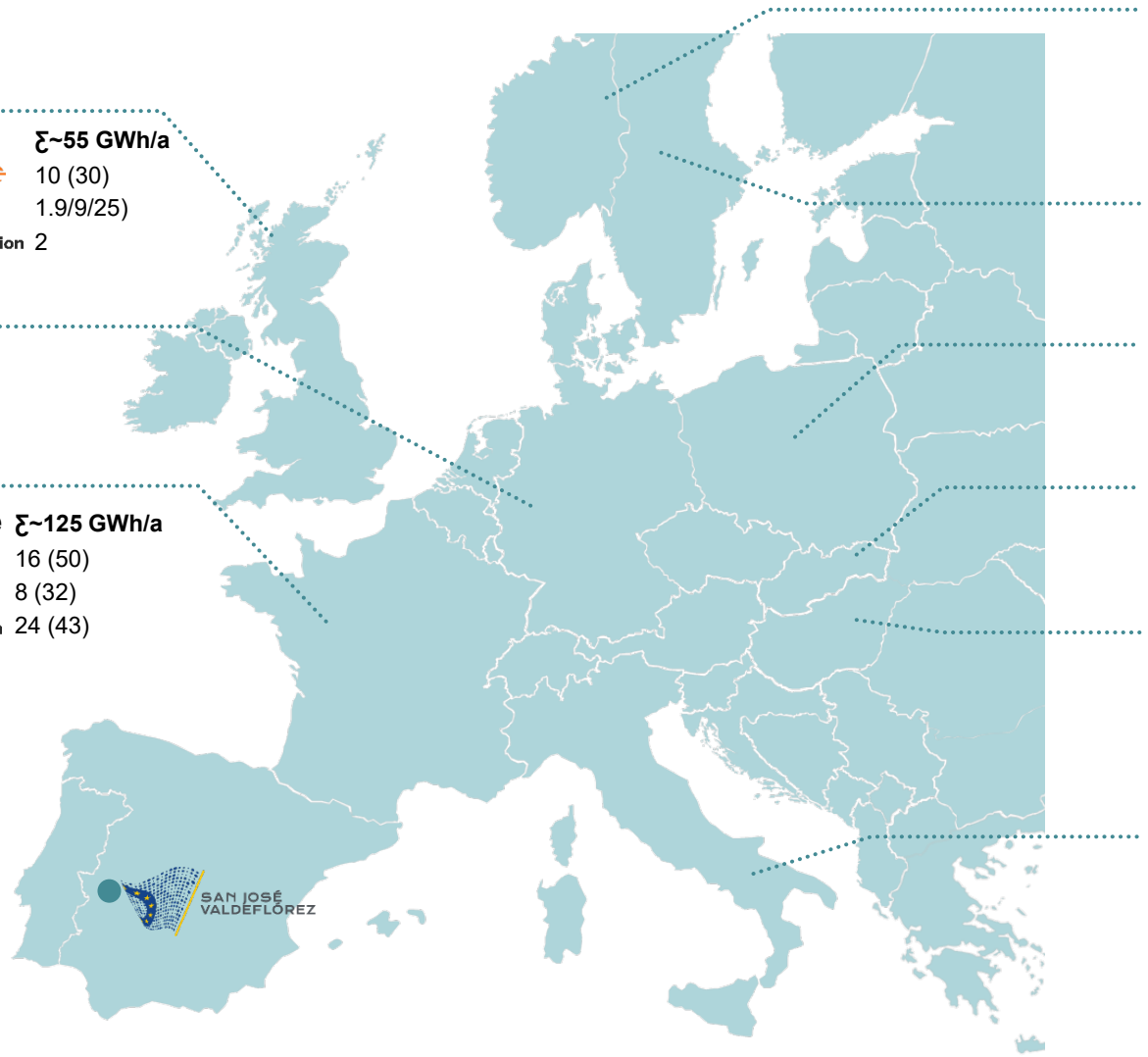
1.0% Li = 5.32% Li_2CO_3

1.0% Li_2CO_3 = 0.880% $LiOH.H_20$

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APPENDIX 2: EU GIGAFACTORY PROJECTIONS

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Germany Σ~125 GWh/a

CATL	14 (up to 100)
TESLA	up to 50
northvolt / VW	16 (40)
ACC (Stellantis/Saft)	8 (32)
SVOLT	24
PARASIS	16
microvast	1.5 (6)
VARTA	1.5-3[1)]
Leclanché	1 (2.5)

UK Σ~55 GWh/a

amte	10 (30)
BV	1.9/9/25)
Envision	2

France Σ~125 GWh/a

VERKOR	16 (50)
ACC	8 (32)
Envision	24 (43)

Location tba Σ>240 GWh/a

Volkswagen	(160)
Northvolt & Volvo	up to 50
BYD	(34)
CALB	tba

Norway Σ>70 GWh/a

FREYR	40
MORROW	8 (32)
Panasonic	tba

Sweden Σ 40 GWh/a

northvolt	32 (40)

Poland Σ 65 GWh/a

LG Chem	15 (65)

Slovakia Σ 10 GWh/a

InoBat	10

Hungary Σ 50 GWh/a

SK innovation	7.5 (18)
SAMSUNG	2.5 (30)
GS YUASA	tba

Italy Σ~100 GWh/a

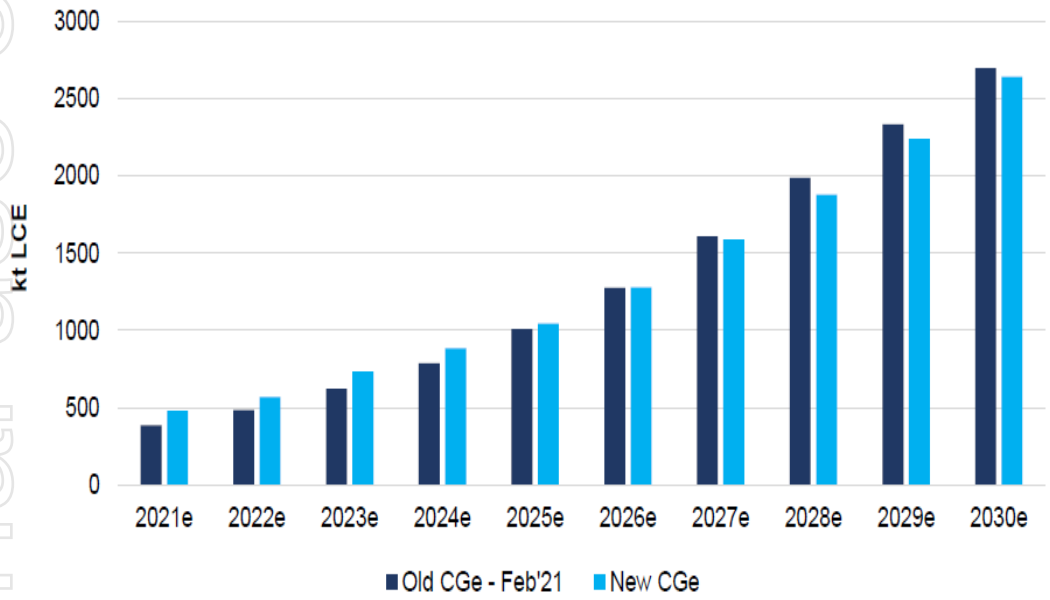
ITALVOLT	70
ACC	37
FAAM	2.5

Source: Infinity Lithium and Roland Berger July 2021

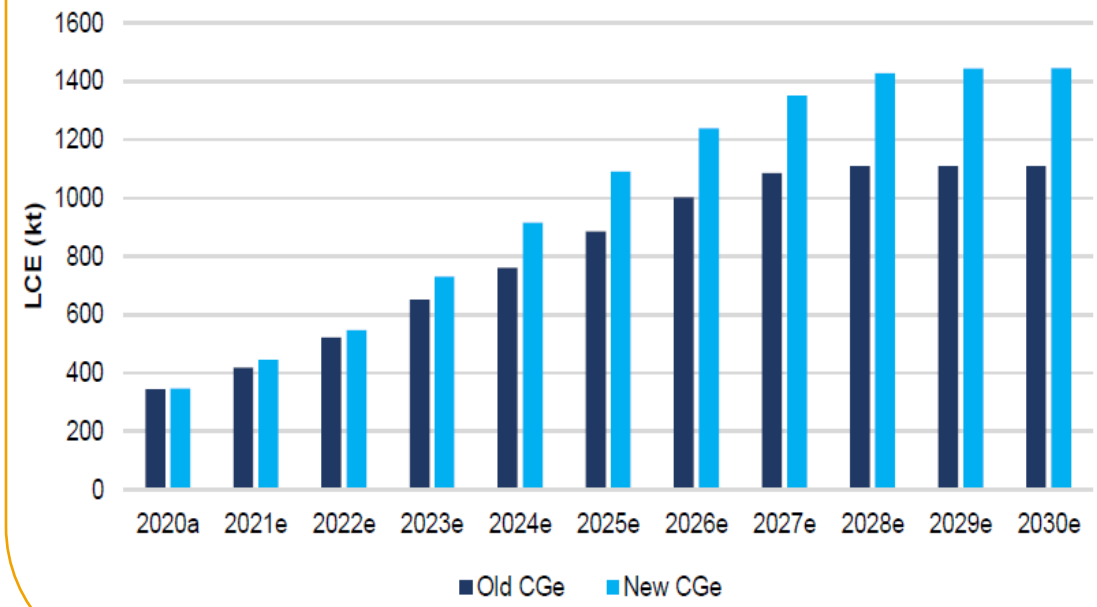
APPENDIX 3: GLOBAL DEMAND & SUPPLY FORECASTS

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LCE Demand



LCE Supply



Source: Canaccord Genuity August 2021