Lithium Power posts a positive PEA report for Maricunga, Chile

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To access the report, please click HERE

- The Maricunga Lithium Brine project's Preliminary Economic Assessment (PEA) supports 20,000 tonnes per annum (t/a) production of lithium carbonate (LCE) and 74,000t/a potassium chloride fertilizer (KCl) over 20 years.
- Project NPV is estimated to be US$1.049B before tax at 8% discount rate, providing an IRR of 23.4%.
- Payback in 2 years and 11 months based on a 2-year ramp up period.
- Project operating cost places Maricunga among most efficient producers with lithium carbonate production cost of US$2,938 per tonne (/t) FOB in Chile, reducing to US$2,635/t with credits from KCl by-product.
- Project development cost estimated at US$366M (LPI's 50% share estimated at US$183M) excluding KCl (US$23M), plus indirect costs of 14.2% (US$55M) and 18.6% (US$83M) contingency.
- The project is progressing to a feasibility study, providing improved certainty regarding reserves, metallurgical design, equipment and operational risks.
- Conventional evaporation pond and process technology to minimise operational risks.
- PEA completed by Tier-1 engineering consultancy Worley Parsons to international standards. Accuracy of operating and capital cost estimates expected within a +/- 25% range.


BOLIVIA
THE LITHIUM TRIANGLE
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ANTOFAGASTA
Olaroz
Orocobre, Toyota
Cauchari
Orocobre, SQM,
Lithium Americas
JUJUY
Salinas Grandes
Lithium LSC
SALTA
Hombre Muerto
FMC, Galaxy
MARICUNGA
Lithium Power, MSB
ARGENTINA
TUCUMÁN
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