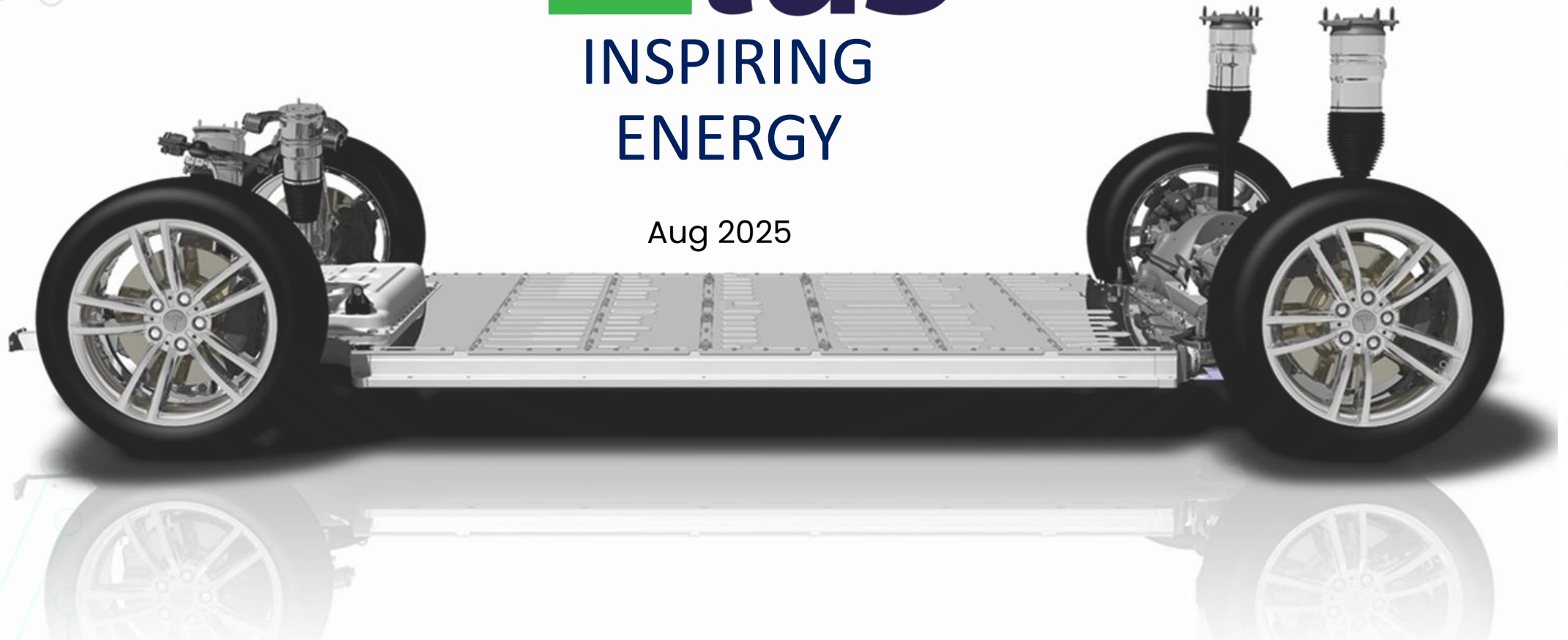


Litus

INSPIRING
ENERGY

Aug 2025



MINERAL AND BATTERY METALS COMPANY
ONE-STEP ENVIRONMENTAL LITHIUM EXTRACTION SOLUTION

Metals Growing Demand

Background



Technology
driven
sustainable
future

Litus

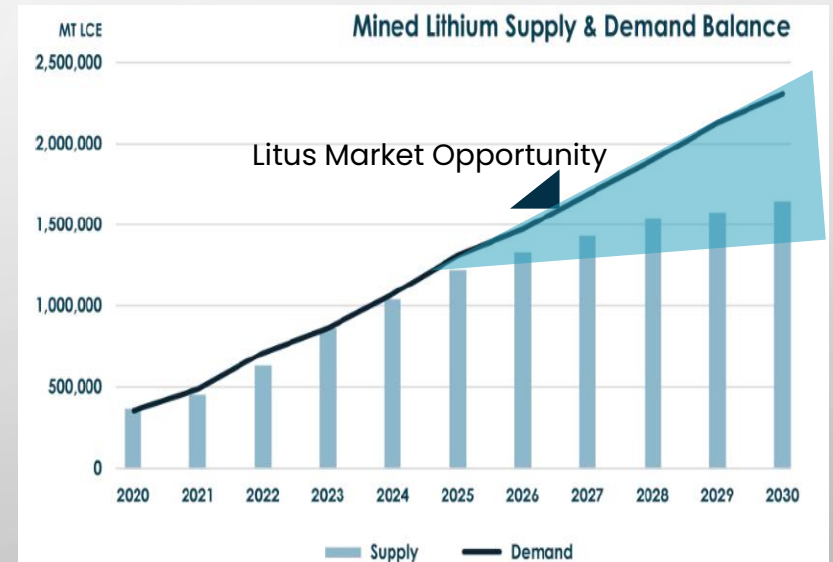
Problem



Demand for
metals is rising
faster than
supply

Opportunity

Global Supply & Demand (2020A to 2030E)



By 2030, the world will
be short 1.2M+ metric
tonnes of lithium

At 20k/Tonne USD a \$25 billion
USD Shortage

The Lithium Market

\$2.7B

Extractable Brines
(oilfields, geothermals
& Li extraction sites)

\$25B

Conventional
Lithium Brines

\$51B

TOTAL LITHIUM
MARKET

Value proposition – LiNC Nanomaterials



Our Large-Scale Pilot

Litus LiNC is an innovative environmental one-step solution that makes battery metal extraction more **efficient, cost-effective, sustainable**, and energy more **abundant**



Our Product – Scheduled for Field Testing

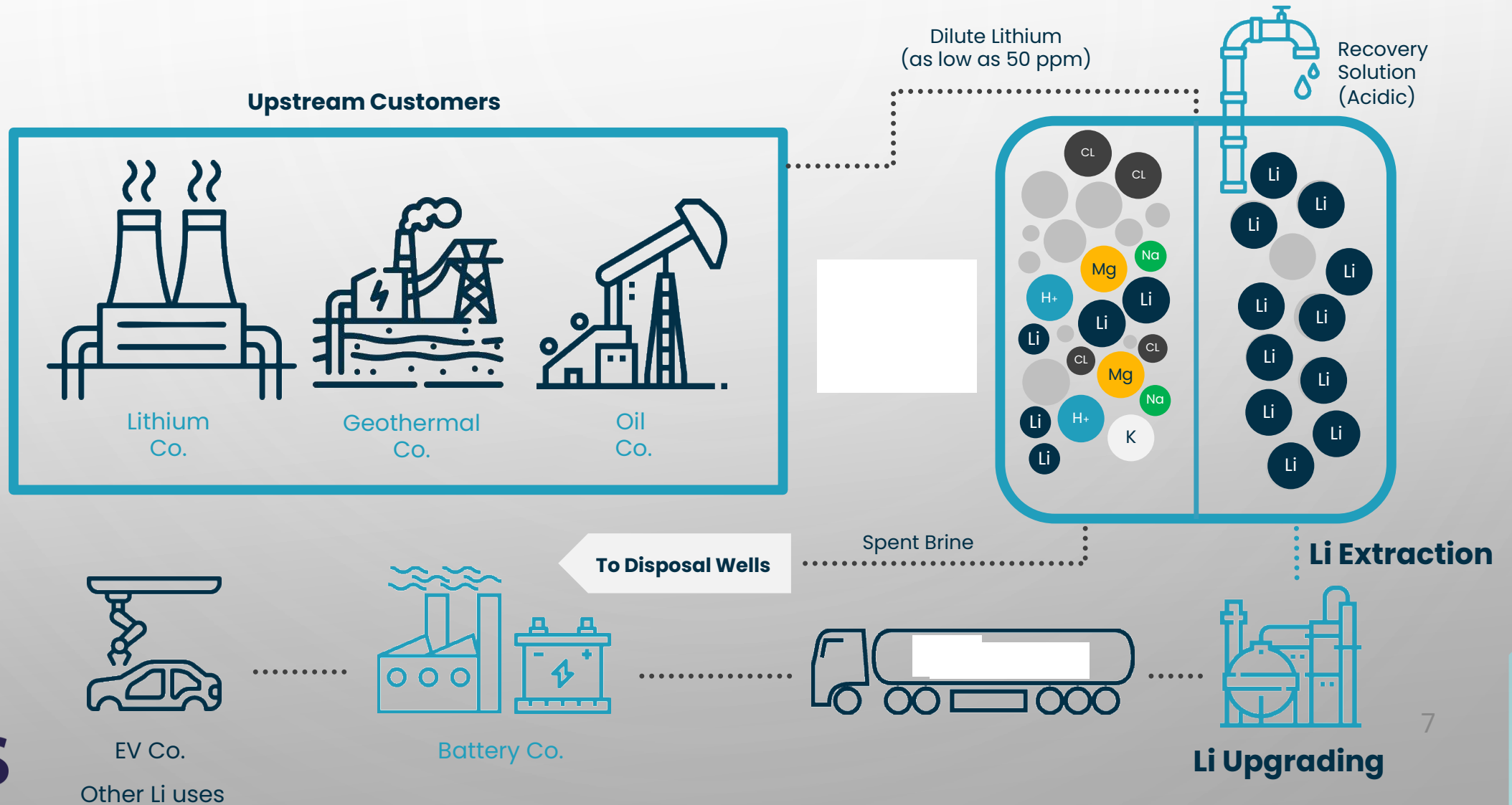
We have secured **two agreements** for field testing in 2025

and

a pipeline of other potential clients who are exploring pilot projects



How this works?



Litus IP and Highly Scalable Technology



State-of-the-art nanomaterials facility that produces 500x lab scale

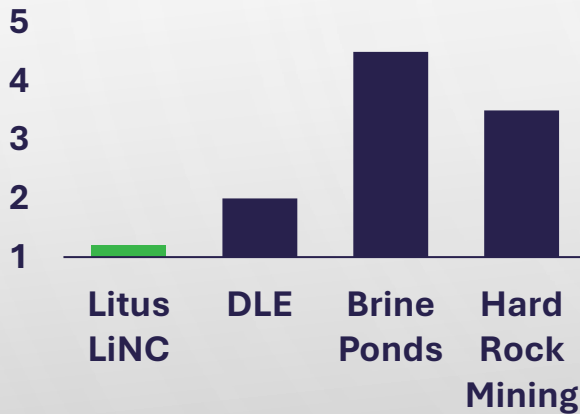
Reliable supply chain (sourcing + manufacturing of all nanomaterials)

Two patents pending and pipeline for **Two additional IPs**

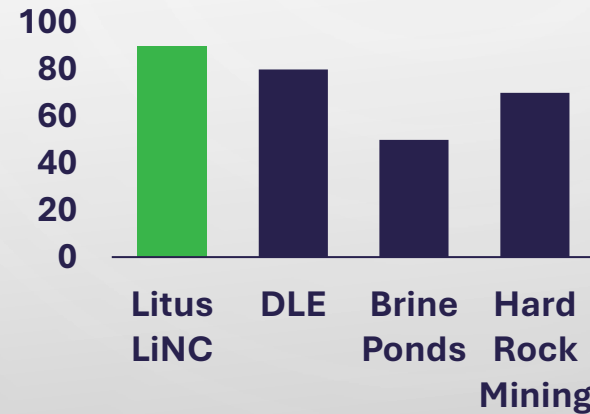
Trade secrets

LiNC Performance Results – Outstanding Value

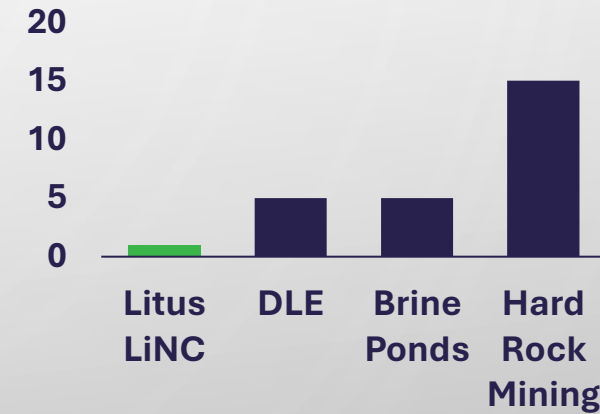
Construction Period
(years)



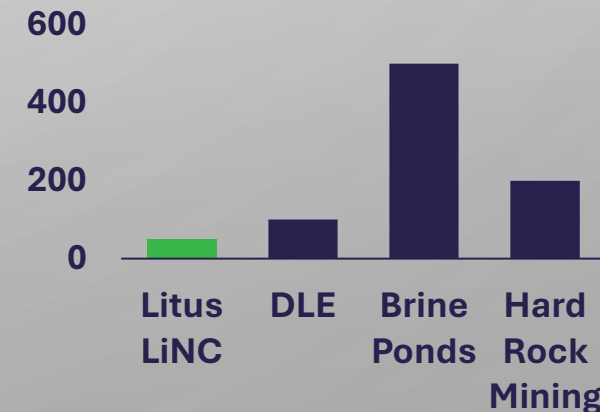
Lithium Recovery Rates
(%)



CO₂ Emissions
(tonnes per LCE)



Water Use
(m³ per LCE)



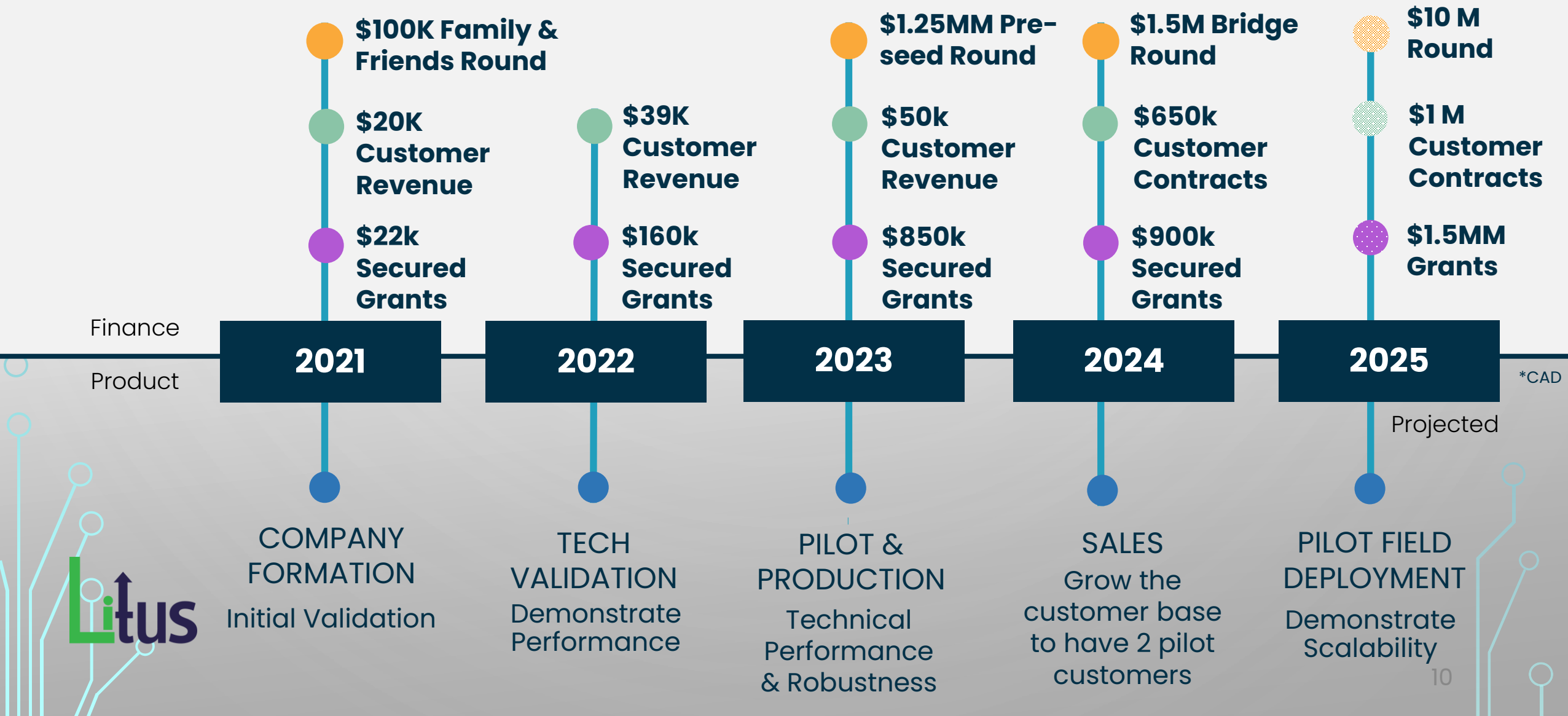
Up to 99% Lithium Recovery

Over 90% Rejection Rate

Effective even at Lithium sources as Low as 30 ppm

Requires Minimal Pre-Treatment, if any

Company Growth



Customer Traction and Validation

5 CUSTOMER
AGREEMENTS
GENERATED
OVER \$650,000
IN NRE REVENUE

3 MOUS SIGNED



Customer
engagement

Pilot plant
partner

Team, Advisors & Governance



Ghada Nafie
CEO & Co-Founder



Gerardo Vitale
CTO Technical



Pedro Pereira-Almao
Technology Development Scientist



Matthew Wilson
VP Operations



Joe Michetti
VP Commercialization



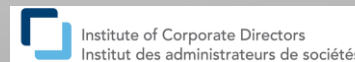
Craig Ryckman
VP Business Development



Rob Peabody
Board of Advisors



Werner Gartner
Board of Directors & Financial Advisor



Jonathan Ladd
Board of Directors



Litus has the potential to become the primary infrastructure for DLE

Litus is ready to collaborate to provide access to the Litus LiNC world class technology





Two-time 50 Most
Investable Cleantech
Company



Most Investable
Company

Venture of the Year



Nominated

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CEO

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