



nanoOne
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Matériaux Nano One Candiac

280

Changing How the World Makes **Battery Materials**

Lower Cost

Easier-to-Permit

Simplified Process

Supply Chain Resilient

Modular & Scalable

Disclaimers

TSX: NANO | FF: LBMB | OTCQB: NNOMF

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500+ Years Cathode Experience

Executive, Investor and Business Leaders



Alex Holmes
CEO



Denis Geoffroy
COO



Carlo Valente
CFO



Adam Johnson
SVP, External Affairs



Kelli Forster
SVP,
People & Culture



Dr. Guoxian Liang
SVP,
Technology



Andrew Muckstadt
VP, Business
Development



Jason Zandberg
Director,
Capital Markets

Board of Directors



Anthony Tse
Chair



Alex Holmes
CEO



Lisa Skakun
Director



Carla Matheson
Director



Dr. Joseph Guy
Director

Advisors



**Dan
Blondal**



**Robert
Morris**



**Dr. Yuan
Gao**



**Joe
Lowry**



**Hon. Frank
Fannon**



**Donghui
Han**

- ✓ Existing Plant
- ✓ Decades of LFP Production Experience

Targeting \$40B¹ in LFP Demand

Nano One Materials Corp. (TSX: NANO) is a Canadian technology company and its One-Pot™ process is **changing** how the world makes **cathode active materials** for lithium-ion batteries.



Sustainable Advantage

- Integrates precursor and cathode production
- Leverages existing plant, deep expertise, IP & tech
- Eliminates waste and reliance on China supply chains
- Easier-to-permit, cost competitive, less energy & water



Capital Light Licensing Model

- Modular plant design is primed for scale and growth
- High margin, recurring royalty stream
- Drives strong balance sheet and long-term value
- Development projects be taken to FID and spun-out
- Wide scale licensing key to changing supply chains

¹ Bloomberg NEF Lithium-Ion Batteries: State of the Industry 2024

- ✓ Designed to Scale
- ✓ OBBBA-Ready



Share Price:	C\$1.00*
Market Cap:	C\$120M*
Common Outstanding:	119.78M**
Fully Diluted:	133.2M**
Working Capital:	~C\$22.3M***
Undrawn Funds:	~C\$24.0M**

* As of May 12, 2026, ** As of May 14, 2026, *** As of Mar 31, 2026

Key Shareholders: Rio Tinto, Sumitomo, US Global, RobecoSAM, Schroders

Analyst Coverage: Roth Capital, Maxim Group



Shareholder Value

1

Scalable Business Model

Licensing-based business model offering high-margin royalty revenue stream.

2

Strategic Partnerships and Validation

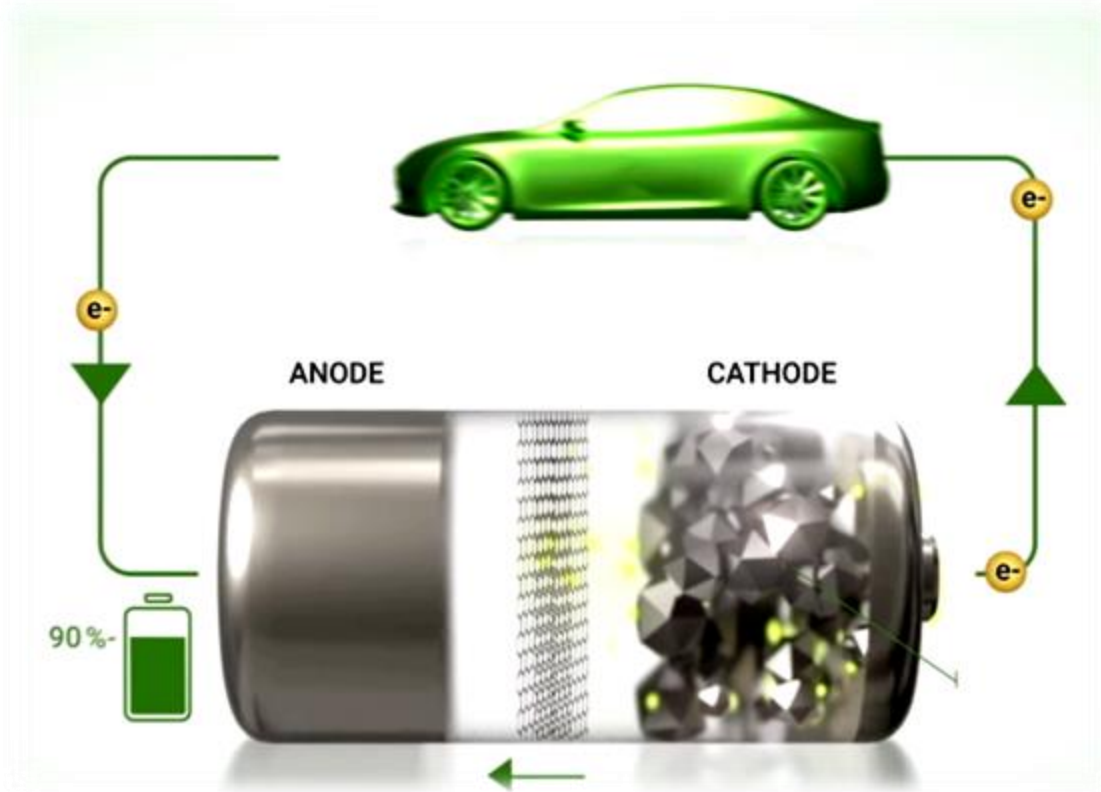
Collaborations with Rio Tinto, Sumitomo Metal Mining, and Worley de-risks commercialization and enhances ability to penetrate the EV, ESS and Defense markets.

3

Transition from Pre-revenue to Commercial

Initial revenues from product sales — licensing and royalty revenues to follow

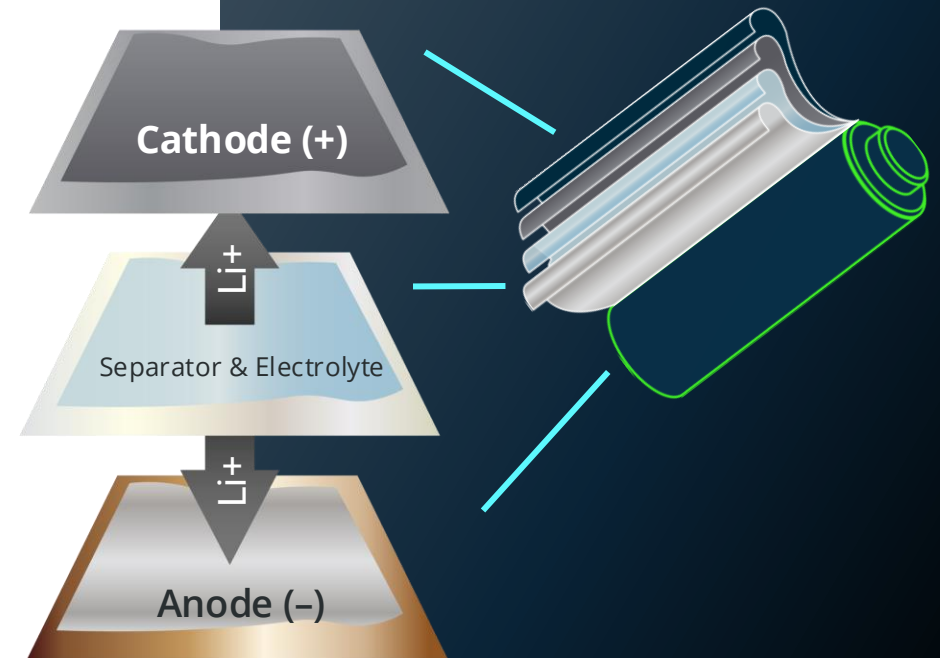
How Lithium-ion Batteries Work



Charging moves lithium ions from the cathode through the electrolyte to the anode

Energy is generated when lithium ions move from the anode to the cathode.

COMPONENTS

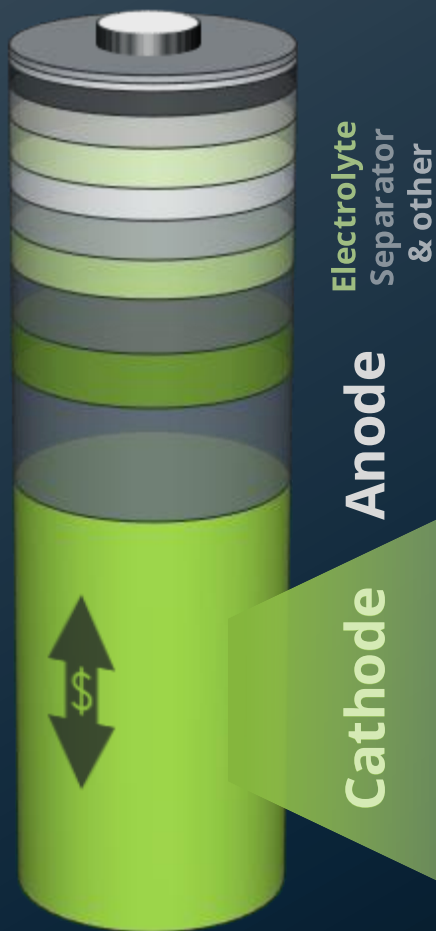


Cathode Active Material (CAM)

Cathode Cost*
~40-60%

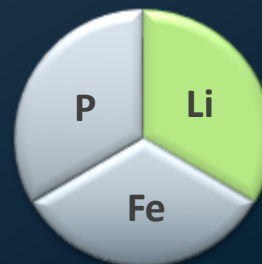
±15% due to variations in raw material costs

* Source: BloombergNEF 2021



- Key to energy density, durability, power output, and efficiency.
- Most complex, costly, energy, and environmentally-intensive component.

LFP
LMFP



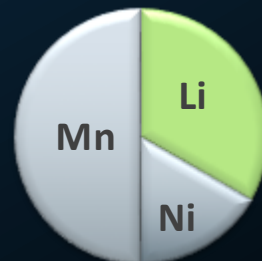
↑ Durability ↑ Safety ↓ \$
LFP Pack density ≈ NMC
 mass market EV, ESS, Industrial
 70-80% Market Share in China¹

NMC



↑ Density ↓ Durability ↑ \$
 Luxury long range EV
 Various types (622, 811, 955 etc.)

LNM

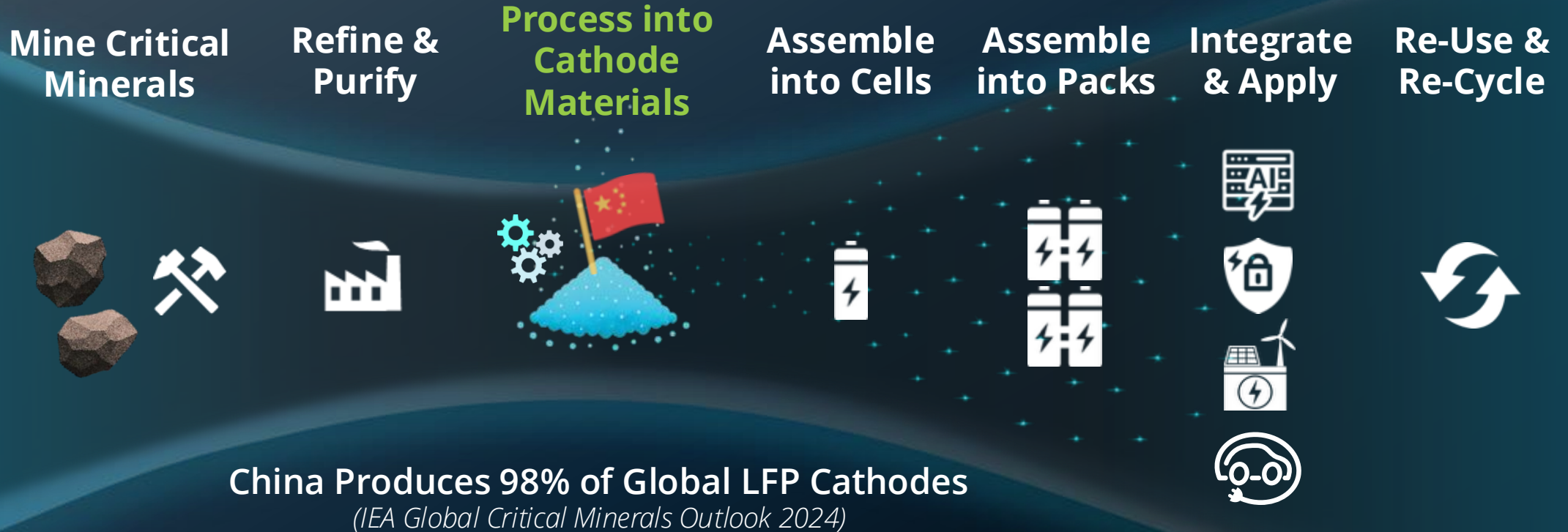


↓ Density ↑ Voltage ↑ Charge
 Next Gen Chemistry - niche

¹ Shanghai Metal Market, "LFP growth Continues: Lithium Carbonate Remains Key Price Driver" <https://www.metal.com/en/newscontent/103286548>

The Global Battery Bottleneck is Cathodes

Between mining & batteries—critical minerals are **refined & transformed** into cathodes



↑ global trade tensions

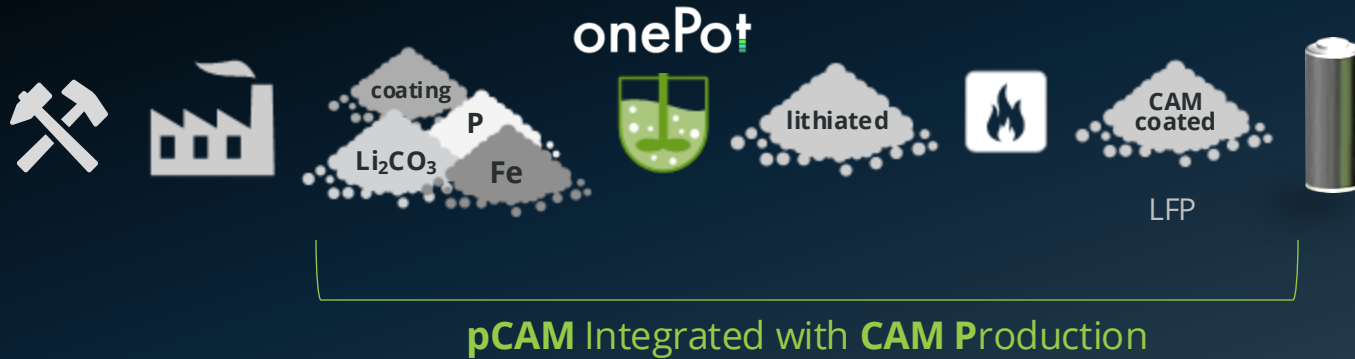
US restricts prohibited foreign entities & G7 pledges diversification*
China restricts access to LFP technology, product and equipment

* G7 nations aligned on critical minerals and production alliance with US/Canada finalizing now

onePot Process

PCAM, CAM & Coating Combined

59 Patents Granted³ + 47 Pending



Cost-Competitive¹ & Greener²

- UP TO 30% ↓ OPEX AT LEAST 30% ↓ CAPEX
- ↓ 80% LESS ENERGY
- ∅ SODIUM SULPHATE WASTEWATER
- ↓ 50-60% GHGS
- ↓ 80% WATER USAGE
- ↑ SUPPLY CHAIN DIVERSIFICATION
- MODULAR – EASIER TO PERMIT, BUILD & OPERATE

See How It Works



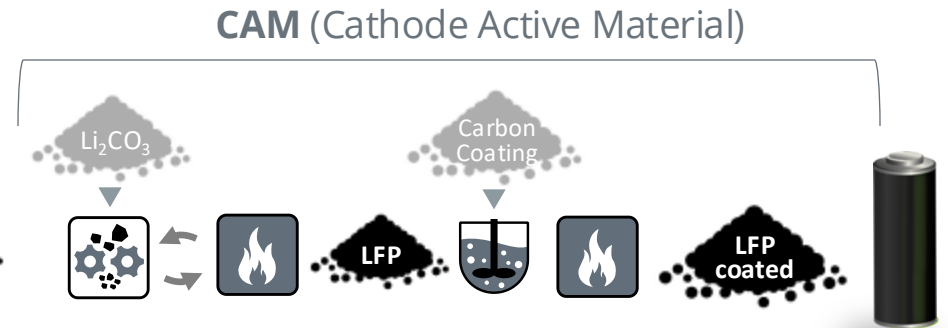
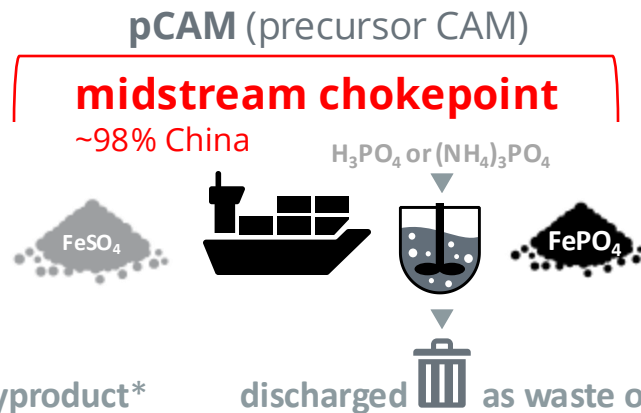
¹ Cost Comparison – <https://nanoone.ca/news/nano-one-provides-progress-update-on-its-alliance-with-worley-and-cost-comparison-demonstrating-the-case-for-one-pot-enabled-lfp-cathode-production/>

² Independent Life-Cycle Analysis – <https://nanoone.ca/news/nano-one-could-reduce-ghgs-by-up-to-60-for-nmc-50-for-lfp-and-reduce-water-use-by-up-to-80/>

³ <https://nanoone.ca/news/nano-one-successfully-commissions-proprietary-agitator-equipment-boosting-throughput-capacity-at-candiac/>

Standard Process

PCAM, CAM & Coating separate



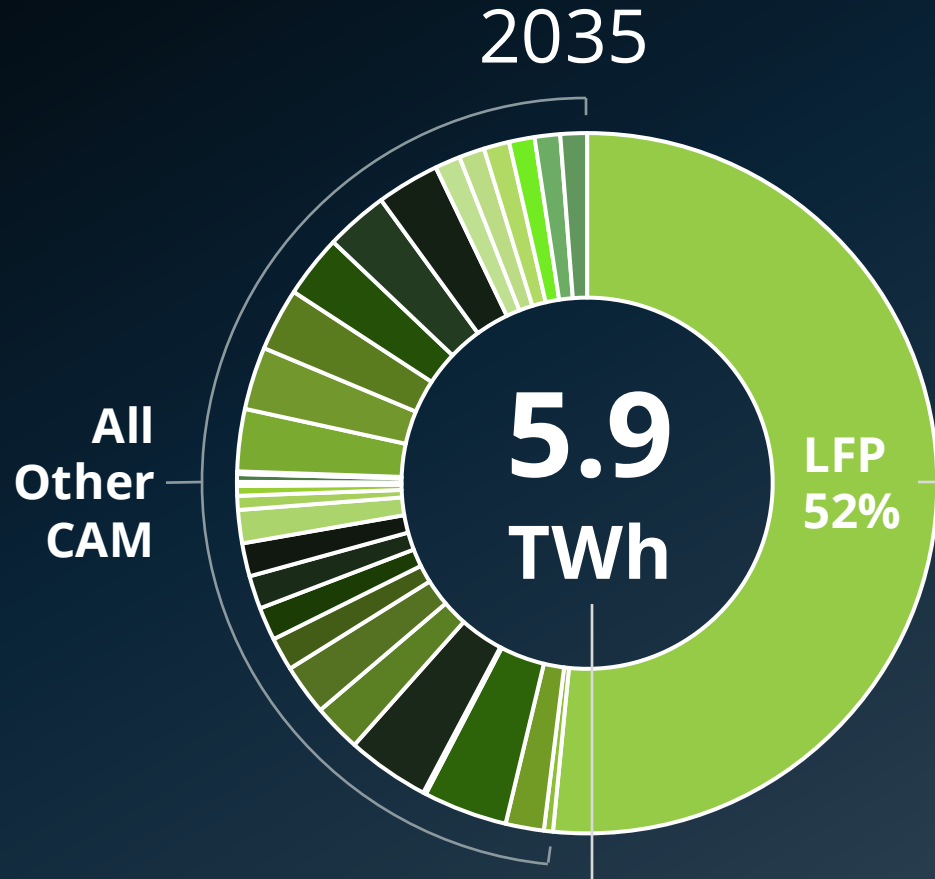
Global Cathode Chemistry Market Demand Forecast¹

¹ derived from Bloomberg NEF Lithium-Ion Batteries: State of the Industry 2024

20+ variations⁴ of NCM, NCA, NCMA, LMR, LNM, LMFP, Na-ion, etc

Average market size **2.5%** (~150 GWh)

New formulations of LMFP, LMR and NM(CA) will further bifurcate markets by 2035



2.1 TWh

\$40 B/yr


20X

ROW (exPRC)
4.2 mtpa LFP
168 \$½B plants
35 million EVs

Addressable Market

Economy of scale

 98 million EVs (@ 60KWh / EV), or

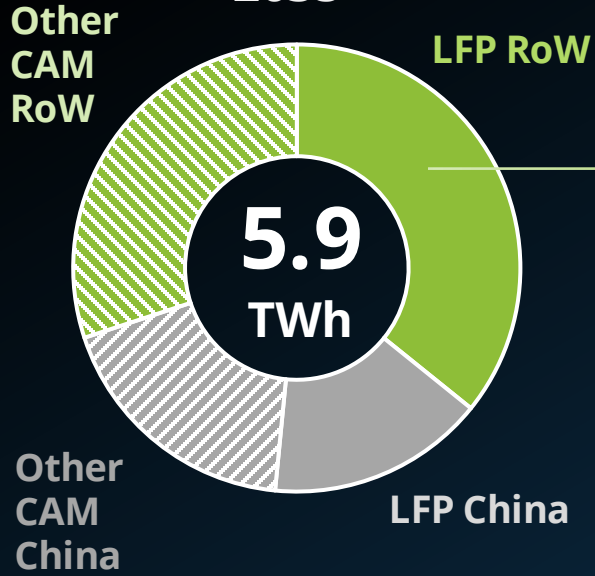
 enough to supply every home, business and industry in California for 8 days¹, Canada for 4 days², or Texas for 4 days³,

¹ California Energy Commission, 769 GWh/day electricity demand ² Statistics Canada, 1.54 TWh/day electricity demand.

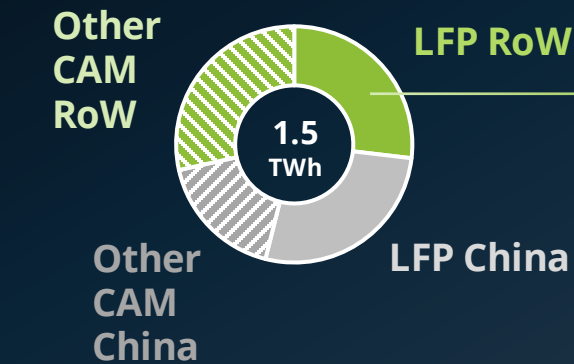
³U.S. Energy Information Administration, State Energy Data System, 492 TWh/year ⁴NMC = Lithium Nickel Manganese Cobalt Oxide, NCA = Lithium Nickel Cobalt Aluminum Oxide, NCMA = Lithium Nickel Cobalt Manganese Aluminum Oxide, LMR = Lithium Manganese Rich NMC, LNM = Lithium Nickel Manganese Oxide (Manganese Rich Spinel), LMFP = Lithium Manganese Iron Phosphate, Na-ion = Sodium ion

Cathode Market Demand Forecast¹

2035

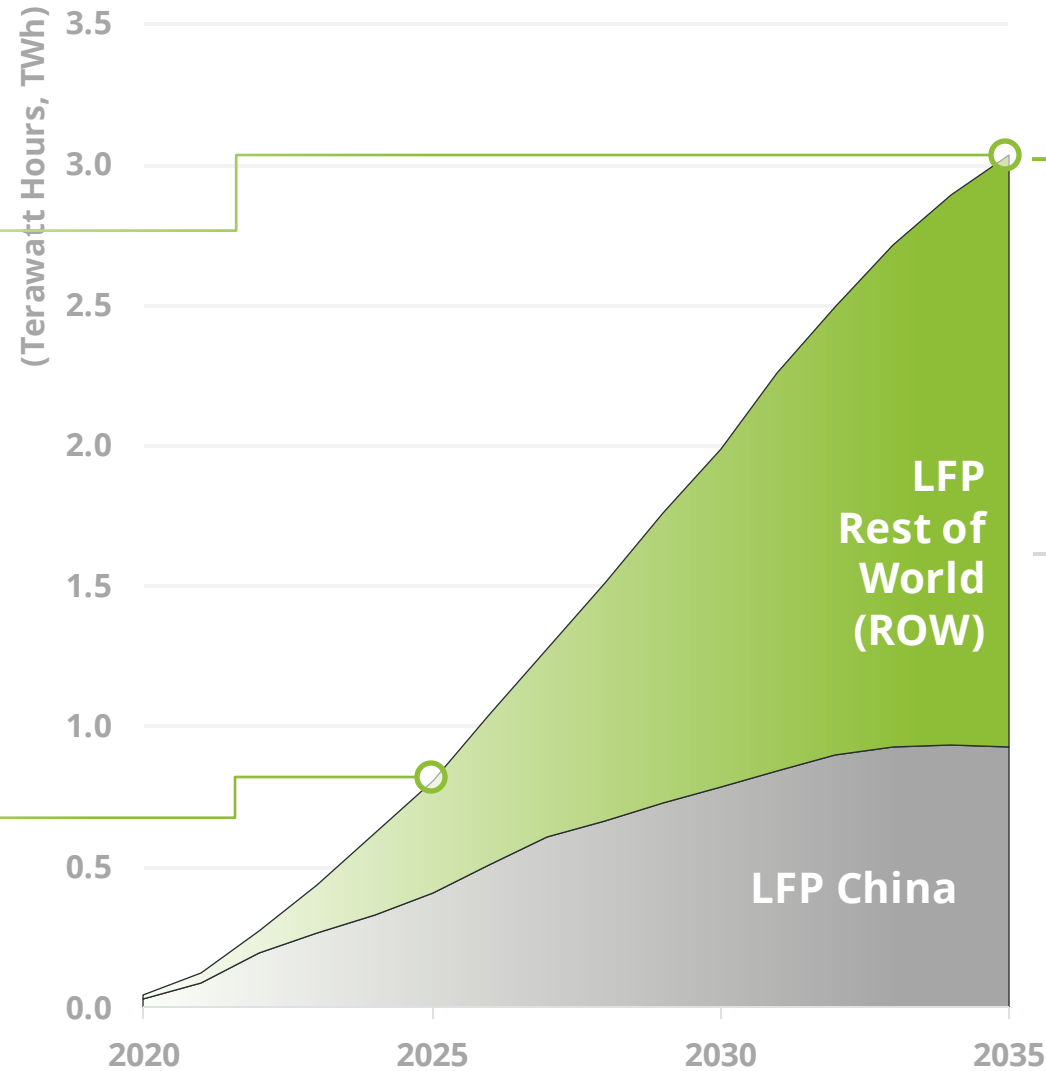


2025



LFP Demand Market Forecast¹

Mass Adoption is Clear



3X

higher than forecasted^{1,2} in 2021

5X

RoW Growth from 2025-35 Driven by ↑ AI ↑ BESS ↑ EV

2.1 TWh

4.2 mtpa LFP
168 \$½B plants
35 million EVs

\$40B /yr

Serviceable Addressable Market (SAM)

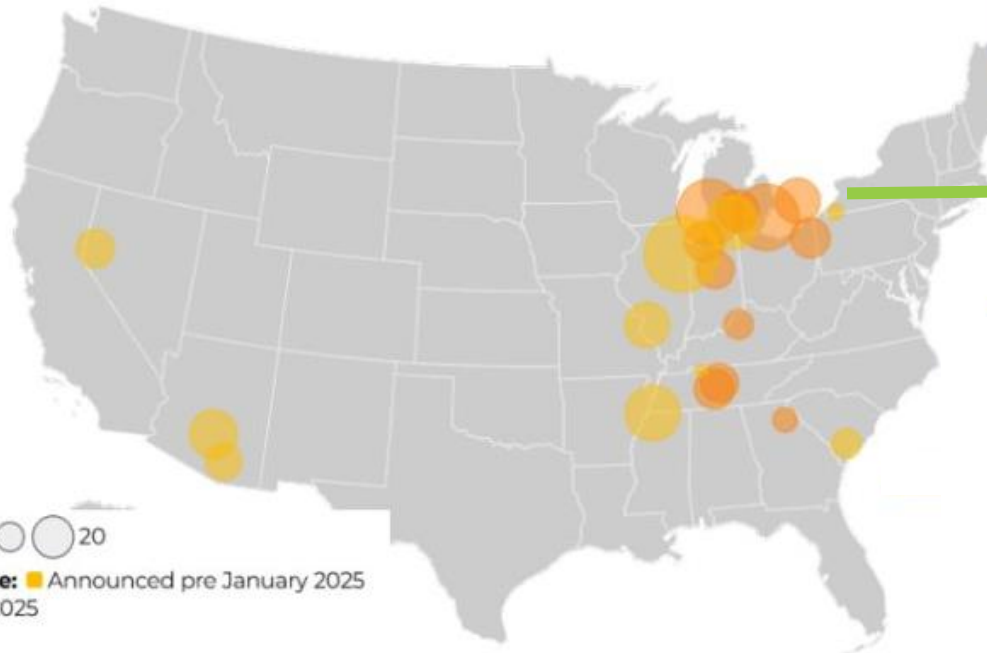
¹ Bloomberg NEF Lithium-Ion Batteries: State of the Industry 2024

² Bloomberg NEF Long Term Electric Vehicle Outlook 2022

US Production Capacity

Nearly **290 GWh** of U.S. LFP cell production has been announced for the 2030 pipeline.

North America's 2030 LFP capacity pipeline has seen a **61% increase** from Jan 2025 to Nov 2025.



Project Capacity (GWh): 10 ○ ○ 20

Project Announcement date: ● Announced pre January 2025
● Announced post January 2025

Source: [Benchmark Battery & Gigafactory Assessment](#)

Incentives Are Clear

LFP CAM Must Be Economically Regionalized

- 290 GWh in LFP cells requires ~600 ktpa of LFP CAM.
- This is equivalent to 24 × 25 ktpa One-Pot modular LFP plants.

\$10B/yr

U.S. cell production tax credits are \$35M per GWh if there is no Prohibited Foreign Content¹

¹45X & Prohibitive Foreign Entity provisions in One Big Beautiful Bill Act
<https://www.congress.gov/bill/119th-congress/house-bill/1/text>

U.S. LFP CAM Market:

>\$7B/yr by 2030 (~600 ktpa demand)

Changing How the World Makes Battery Materials



Innovation Hub

Burnaby, BC, Canada

25,000 sf

LFP, NMC, LNMO & other CAM

59 Patents Granted & 47+ Pending

- ✓ ideate & conceptualize
- ✓ prove & validate
- ✓ develop & evaluate

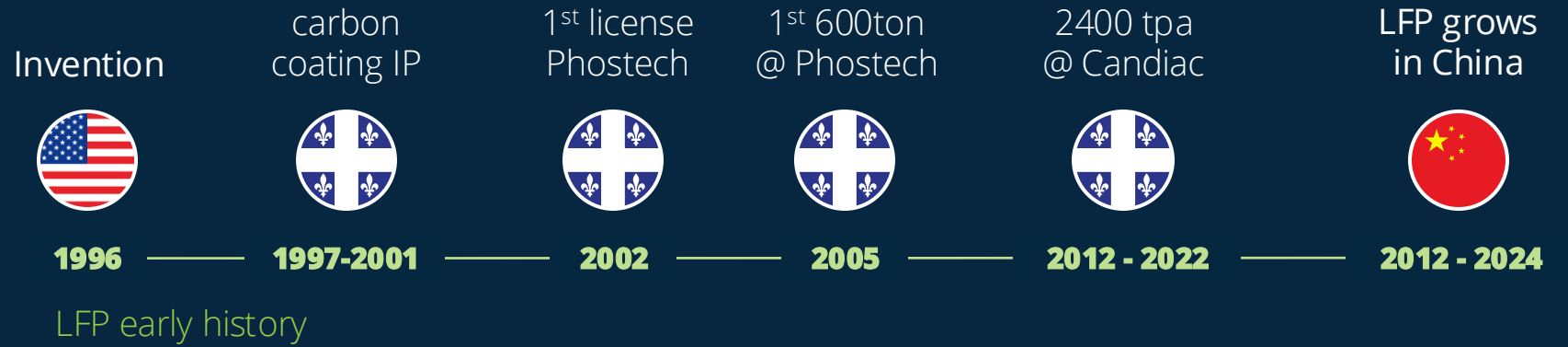
Commercialization Hub

Candiac, Québec, Canada

80,000 sf

- ✓ Pilot and Demo LFP plant and experienced production team
- ✓ 200 tpa Expansion Targets: **800 tpa**
- ✓ Derisks in full scale production intent equipment
- ✓ Optimization & training center for licensees & partners
- ✓ Product & plant qualification
- ✓ Drives offtake for small/large volume production & licensees

4-Year Milestones Proactive. Funded. Focused.



June
Sept
2021

Launch
LFP
Strategy

C\$10.25M Acquire Candiac

Agree

May
2022

RioTinto
\$12.5M CAD
@C\$2.70 ~4.9%

June
2022

Close

Nov
2022

**SUMITOMO
METAL MINING**
C\$16.9M
@C\$3.07 ~4.9%

C\$10M

SDTC

Feb
2023

**worley
chemetics**
Licensing Alliance

Sept
2023

May
2024

C\$2.8M

NGen

Aug
2024

US\$13M

US DoD

Sept
2024

C\$5M
Land Sale

C\$18M

Québec

Dec
2024

C\$15.7M
Sale / Lease Back

Mar
2025

C\$5M

NRCan

Oct
2025

C\$3M

NRCan

Mar
2026

C\$4.3M

NRCan

Apr
2026

Rapid Global Scaling & License Model

- Modular, scalable, and globally deployable.
- Eliminates waste and is easier to site and permit.
- Leverages existing pilot and demonstration facilities with less capital at risk.



Proven Technology Track Record (Worley Platforms)

Chemetics: 60+ Years | ~40% Global Share in Sulfuric Acid Technology
Comprimo: 100+ Years | ~60% Share in Sour Gas Treatment
Trusted by Global Operators (e.g., Exxon, Aramco)

Existing Pilot & Demo Facility (Candiac)



ACCELERATES FIRST REVENUES, INVESTMENT DECISION (FID),
ADOPTION, OFFTAKE, TIME-TO-MARKET, AND TRAINING



Growth Via Licensing

- IP Rights
- Key Proprietary Equipment
- Detailed Process Design
- Modular 25 ktpa Plants with Two Lines Each
- Detailed Process Design
- Customizable Support & Continuous Innovation
- Global Engineering Alliance with Worley
- **Upfront Fee + Royalty Stream**

Paths to Revenue¹

Licensing

Revenue	Direct Sales	Dev Project (JV Model)	Technology Licensing
<i>Description</i>	<ul style="list-style-type: none"> • Candiatic Facility • Small volumes Defense & ESS (Canada – US - EU) • First revenues add working capital & limits dilution • Key targets in qualification 	<ul style="list-style-type: none"> • Multi tonne offtake samples from Candiatic in 2026, B/C samples • Production targets in Canada, Europe, Indo-Pacific, and/or USA • SPV w/ Nano as tech/development partner for minority stake 	<ul style="list-style-type: none"> • Design Once Build Many • Pre-sales package in place. • CAM packages or license only • Co-market & license w/ Worley • Focus on Indo-Pacific & USA.
<i>One Time Revenue</i>		<ul style="list-style-type: none"> ✓ License Fee ✓ Pre-FID support ✓ Operator Training ✓ Post SOP support 	<ul style="list-style-type: none"> ✓ CAM package or license fee ✓ Pre-FID support ✓ Operator Training ✓ Post SOP support
<i>Recurring Revenue</i>	<ul style="list-style-type: none"> ✓ sales revenue 	<ul style="list-style-type: none"> ✓ Production royalty ✓ optional O&M services ✓ optional Innovation as a Service 	<ul style="list-style-type: none"> ✓ Production royalty ✓ optional O&M services ✓ optional Innovation as a Service

¹ This table is intended to illustrate how Nano One's anticipated three revenue streams (product sales, joint venture, and technology licensing revenues) are designed to scale in parallel, aligned with the expected needs of different market segments. The Company is not currently able to provide guidance on the timing or quantum of fees or revenues, if any, from any of the anticipated streams.

✔ Product Sales

✔ Licensing Royalties

✔ JV Development



Targeting Globally

Unlocking addressable markets (TAM) for large-scale Cathode Producers

Multi-track Revenue Growth¹

↑ Defense, ↑ BESS, ↑ AI Data Centers, ↑ Industrial ↑ EV – Ramp up LFP production in line with **voice of customer** and their needs on volume, localization, qualification timelines and market adoption.



¹ This graph is intended to illustrate how Nano One's anticipated three revenue streams (product sales, joint venture, and technology licensing revenues) are designed to scale in parallel, aligned with the expected needs of different market segments. The Company is not currently able to provide guidance on the timing or quantum of fees or revenues, if any, from any of the anticipated streams.

2025-26 Catalysts — In Motion



Finance - \$28.2M in Gov Funding Drawn in 2025 and 2026 (More in Process)



Non-Dilutive Capital - \$57M in Active Funding Programs



CAM Package - Three Distinct Packages



One-Pot Equipment - Proprietary Agitator Design & Reactor Design (NGen Support)



Government Policy - Strong Policy Alignment & Engagement: US, Canada, EU



Partners - Advanced Partnership Announcement: SMM and Rio Tinto



Capacity Expansion - Stage 1 @ 800 TPA and Stage 2 @ 1000+ TPA



LFP Sales - Samples in Validation for Defense, ESS, Auto



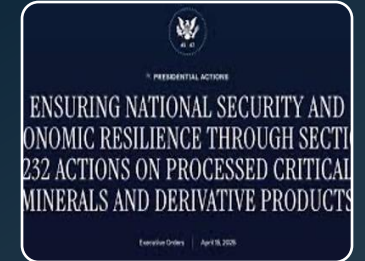
Licensing - Discussions In-Progress



Supply Chain - Regional Feedstock Diversification Ongoing



Innovation - M2CAM® and IP Work in Progress. 59 Patents and 47+ Pending



Executive Summary

Growth through Technology Licensing—59 Patents Granted, 47+ Pending

- **High margin potential EBITDA**—Capital light, upfront license fees, production royalty streams, rapid expansion and growth, potential JVs
- **Demo plant in Québec** derisks and supports licensees with production, offtake, training & continuous improvement
- + production revenues from Demo facility brings in non-dilutive working capital while licensing revenues ramp up

Licensing Alliance with Worley

- Co-develop, market and license modular LFP plants with Worley (*Au\$8 billion, world's largest battery materials engineering firm*)
- Leverage global sales & marketing platform geared to sell One-Pot enabled production lines for **rapid industrialization**
- *Design-One-Build-Many* to tackle scale up needs and **\$40B+ LFP market opportunity**, followed by NMC & next gen materials.

Industry Validation

- **Sumitomo Metal Mining** – Japan's largest NMC and LFP producer - **~5% equity stake** & strategic focus on **commercial LFP**
- **Rio Tinto** – **~5% equity stake** + strategic supply chain collaboration. Lithium and iron feedstock

Manufacturing Advantage & Value Proposition

- **Leverages existing plant and decades of commercial lithium-iron phosphate (LFP) manufacturing experience** – first to commercialize LFP (2005) with experience supplying tier 1 automotive cell manufacturers.
- 30% less OPEX and CAPEX¹, 80% less energy², zero waste², modular and easier-to-permit & no ties to China supply or tech.
- Tech and licensing **supports supply chain, energy, national security interests** in wide range of jurisdictions.

Government Support

- US DoD (US\$12.9M), Québec (C\$18M), NGen (C\$2.8M), NRCan (C\$9.3M) for commercial capacity expansion of Candiac Demo facility.

¹ Cost Comparison – <https://nanoone.ca/news/nano-one-provides-progress-update-on-its-alliance-with-worley-and-cost-comparison-demonstrating-the-case-for-one-pot-enabled-lfp-cathode-production/>

² Independent Life-Cycle Analysis – <https://nanoone.ca/news/nano-one-could-reduce-ghgs-by-up-to-60-for-nmc-50-for-lfp-and-reduce-water-use-by-up-to-80/>



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Question & Answer

