

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

FORM 6-K

**REPORT OF FOREIGN PRIVATE ISSUER PURSUANT TO RULE 13a-16 OR 15d-16 UNDER THE
SECURITIES EXCHANGE ACT OF 1934**

For the month of February, 2024

001-41208

(Commission File Number)

NOVONIX LIMITED

(Translation of registrant's name into English)

Level 38

71 Eagle Street

Brisbane, QLD 4000 Australia

(Address of principal executive office)

Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F.
Form 20-F Form 40-F

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1):

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7):

EXHIBIT INDEX

<u>Exhibit No.</u>	<u>Description</u>
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Exhibit 99.1	ASX Announcement (NOVONIX CEO Hosts Webcast on Panasonic Agreement) dated February 12, 2024
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SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

NOVONIX LIMITED

By: /s/ Dr. John Christopher Burns
Dr. John Christopher Burns
Chief Executive Officer

Date: February 12, 2024

NOVONIX Hosts Webcast with Dr. Chris Burns Following Panasonic Off-Take Announcement

- Chief Executive Officer spoke to the positive implications of the agreement -

BRISBANE, Australia, February 12, 2024 - NOVONIX Limited (NASDAQ: NVX, ASX: NVX) (“NOVONIX” or the “Company”), a leading battery materials and technology company, shared a webcast with CEO, Dr. Chris Burns, discussing the Company’s recent announcement of an off-take agreement with Panasonic Energy, a leading manufacturer of electric vehicle (“EV”) batteries in North America.

In the webcast, Dr. Burns discusses the strategic importance of the Company’s Riverside facility in Chattanooga, Tennessee – the first large-scale production site dedicated to high-performance synthetic graphite for the battery sector in North America – and how the ramp up of its capacity is helping to address a supply gap of domestic anode materials.

The webcast link and presentation materials are available as of Monday, February 12, 2024, at 9:30 am AEDT or Sunday, February 11, 2024, at 5:30 pm EST for interested parties in the United States. The webcast and presentation are available on the NOVONIX investor relations website. The presentation is attached for reference.

This announcement has been authorized for release by NOVONIX Chairman, Admiral Robert J. Natter, USN Ret.

About NOVONIX

NOVONIX is a leading battery technology company revolutionizing the global lithium-ion battery industry with innovative, sustainable technologies, high-performance materials, and more efficient production methods. The Company manufactures industry-leading battery cell testing equipment, is growing its high-performance synthetic graphite anode material manufacturing operations, and has developed an all-dry, zero-waste cathode synthesis process. Through advanced R&D capabilities, proprietary technology, and strategic partnerships, NOVONIX has gained a prominent position in the electric vehicle and energy storage systems battery industry and is powering a cleaner energy future. To learn more, visit us at www.novonixgroup.com or on LinkedIn and X.

For NOVONIX Limited

Scott Espenshade, ir@novonixgroup.com (investors)
Valerie Malone, media@novonixgroup.com (media)

Forward-Looking Statements

This communication contains forward-looking statements about the Company and the industry in which we operate. Forward-looking statements can generally be identified by use of words such as “anticipate,” “believe,” “contemplate,” “continue,” “could,” “estimate,” “expect,” “intend,” “may,” “plan,” “potential,” “predict,” “project,” “should,” “target,” “will,” or “would,” or other similar expressions. Examples of forward-looking statements in this communication include,

NOVONIX Limited (ASX: NVX)
ACN 157 690 830
Level 38, 71 Eagle Street
Brisbane QLD 4000
AUSTRALIA

among others, statements we make regarding our plans to scale operations and expand our Riverside facility, our targeted production volume and the potential benefits we expect to realize under the Inflation Reduction Act.

We have based such statements on our current expectations and projections about future events and trends that we believe may affect our financial condition, results of operations, business strategy and financial needs. Such forward-looking statements involve and are subject to known and unknown risks, uncertainties and other factors which may cause our actual results, performance or achievements to be materially different from any future results, performance or achievements expressed or implied by the forward-looking information. Such factors include, among others, the success of the furnace technology, our ability to access global supply chains, timing and demand of customer supply contracts, and the accuracy of our estimates regarding market size, expenses, future revenue, capital requirements and needs and access for additional financing, and regulatory developments in the United States, Australia and other jurisdictions. Detailed information regarding these and other factors that could affect our business and results is included in our filings, including the Company's most recent transition and annual reports on Form 20-F, particularly the "Operating and Financial Review and Prospects" and "Risk Factors" sections of those reports. Copies of these filings may be obtained by visiting our Investor Relations website at www.novonixgroup.com or the SEC's website at www.sec.gov.

Forward-looking statements are not guarantees of future performance or outcomes, and actual performance and outcomes may differ materially from those made in or suggested by the forward-looking statements contained in this communication. Accordingly, you should not place undue reliance on forward-looking statements. Any forward-looking statement in this communication is based only on information currently available to us and speaks only as of the date on which it is made. We undertake no obligation to publicly update any forward-looking statement, whether written or oral, that may be made from time to time, whether as a result of new information, future developments or otherwise.

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NOVONIX

► Set for Growth

Panasonic Energy Supply Agreement
Announcement, February 2024

Important Notice and Disclaimers

The information contained in this presentation (the "Presentation") has been prepared by NOVONIX Limited (ACN 157 690 830) ("the Company" or "NOVONIX") solely for information purposes and the Company is solely responsible for the contents of this Presentation. It is intended to be a summary of certain information relating to the Company as at the date of the Presentation and does not purport to be a complete description of NOVONIX or contain all the information necessary to make an investment decision. Accordingly, this Presentation is not intended to, and should not, form the basis for any investment, divestment or other financial decision with respect to the Company. Any reproduction or distribution of the Presentation, in whole or in part, or the disclosure of its contents, without prior consent of the Company, is prohibited.

Not an Offer

This Presentation does not constitute, nor does it form part of an offer to sell or purchase, or the solicitation of an offer to sell or purchase, any securities of the Company. This Presentation may not be used in connection with any offer or solicitation by anyone in any jurisdiction in which such offer or solicitation is not permitted by law or in which the person making the offer or solicitation is not qualified to do so or to any person to whom it is unlawful to make such offer or solicitation. Any offering of securities will be made only by means of a registration statement (including a prospectus) filed with the U.S. Securities and Exchange Commission (the "SEC"), after such registration statement becomes effective, or pursuant to an exemption from, or in a transaction not subject to, the registration requirements under the U.S. Securities Act of 1933, as amended. No such registration statement has become effective, as of the date of this Presentation.

Forward-Looking Statements

This Presentation contains forward-looking statements about the Company and the industry in which it operates. Forward-looking statements can generally be identified by use of words such as "anticipate," "believe," "contemplate," "continue," "could," "estimate," "expect," "intend," "may," "plan," "potential," "predict," "project," "should," "target," "will," or "would," or other similar expressions. Examples of forward-looking statements in this presentation include, among others, statements we make regarding the performance of our Generation 3 Furnaces and their ability to meet customer specifications, and cost, throughput and sustainability targets, our increased production target and timing of commercial production of our Riverside facility, our ability to achieve profitability and sales price targets, the efforts and potential benefits of our working with the U.S. Department of Energy, and the timing of our future site expansions. We have based such statements on our current expectations and projections about future events and trends that we believe may affect our financial condition, results of operations, business strategy and financial needs. Such forward-looking statements involve and are subject to known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievements of the Company and/or its subsidiaries to be materially different from any future results, performance or achievement expressed or implied by the forward-looking information. Such factors include, among others, the success of the technology results in industrial format lithium-ion cells, our ability to scale to other technologies, how discussions progress with potential customers, and the accuracy of our estimates regarding market size, expenses, future revenue, capital requirements and needs for additional financing, and regulatory developments in the United States, Australia and other jurisdictions. Detailed information regarding these and other factors that could affect our business and results is included in our filings, including the Company's most recent transition and annual reports on Form 20F, particularly the "Operating and Financial Review and Prospects" and "Risk Factors" sections of those reports. Copies of these filings may be obtained by visiting our Investor Relations website at www.novonixgroup.com or the SEC's website at www.sec.gov. Forward-looking statements are not guarantees of future performance or outcomes, and actual performance and outcomes may differ materially from those made in or suggested by the forward-looking statements contained in this Presentation. Accordingly, recipients of this Presentation should not place undue reliance on forward-looking statements. Any forward-looking statement in this Presentation is based only on information currently available to us and speaks only as of the date on which it is made. We undertake no obligation to update any forward-looking statement, whether written or oral, that may be made from time to time, whether as a result of new information, future developments or otherwise.

Industry and Market Data

This Presentation contains estimates and information concerning our industry and our business, including estimated market size and projected growth rates of the markets for our products. Unless otherwise expressly stated, we obtained this industry, business, market, and other information from reports, research surveys, studies and similar data prepared by third parties, industry, and general publications, government data and similar sources. This Presentation also includes certain information and data that is derived from internal research. While we believe that our internal research is reliable, such research has not been verified by any third party.

Estimates and information concerning our industry and our business involve a number of assumptions and limitations. Although we are responsible for all of the disclosure contained in this Presentation and we believe the third party market position, market opportunity and market size data included in this Presentation are reliable, we have not independently verified the accuracy or completeness of this third party data. Information that is based on projections, assumptions and estimates of our future performance and the future performance of the industry in which we operate is necessarily subject to a high degree of uncertainty and risk due to a variety of factors, which could cause results to differ materially from those expressed in these publications and reports.

Trademarks, Service Marks and Trade Names

Throughout this Presentation, there are references to various trademarks, service marks and trade names that are used in the Company's business. "NOVONIX," the NOVONIX logo and other trademarks or service marks of NOVONIX appearing in this Presentation are the property of NOVONIX or its subsidiaries. Solely for convenience, the trademarks, service marks and trade names referred to in this Presentation are listed without the ® or ™ symbol, as applicable, but such references should not be construed as any indicator that their respective owners will not assert, to the fullest extent under applicable law, their right thereto. All other trademarks, trade names and service marks appearing in this Presentation are the property of their respective owners.



ASX: NVX Nasdaq: NVX
Panasonic Announcement, February 2024

1st Large Scale U.S. Production Site for High Performance Synthetic Graphite

Investment Highlights



Leading U.S. based battery materials and technology company with lower carbon footprint



Large and growing market for battery materials supported by localization efforts



Intellectual property portfolio for synthetic graphite manufacturing and all-dry, zero-waste NMC cathode synthesis



Battery Technology Solutions provides competitive advantage to accelerate innovation



Customer and government financing support paving a path to profitability as a sector leader

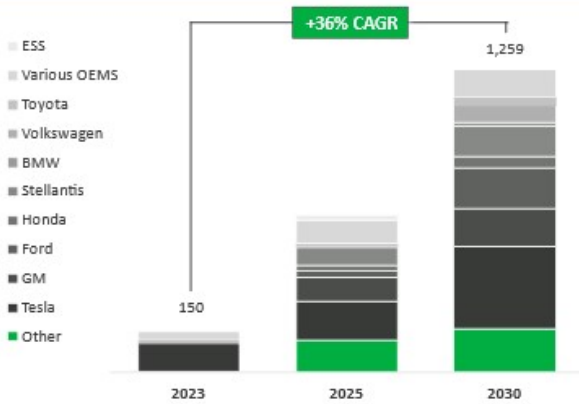
NOVONIX



Riverside Facility in Tennessee

Strong EV Growth Building Pressure for a Localized Supply Chain

Battery Demand Remains Robust (GWh)



- Market is estimating ~20% North American growth in 2024. Some OEMs have slowed plans, but new entrants have increased overall demand over the long term
- Government incentives are supporting the projected ~50% adoption rate in electric vehicle by 2030
- Forecasted EV demand showing double digit growth through 2030

Global Trade Policies Support Localization of U.S. Supply Chain

China imposes export curbs on graphite

Restrictions on critical electric vehicle battery material set to escalate trade tensions with US



China, world's top graphite producer, tightens exports of key battery material
By Staff Writers in Johannesburg, Pretoria
November 25, 2023 4:00 AM GMT+2 | Updated on Nov 25, 2023

China's Drastic Reduction in Graphite Exports to Japan; Urgent Need for Diversification in Japanese Imports

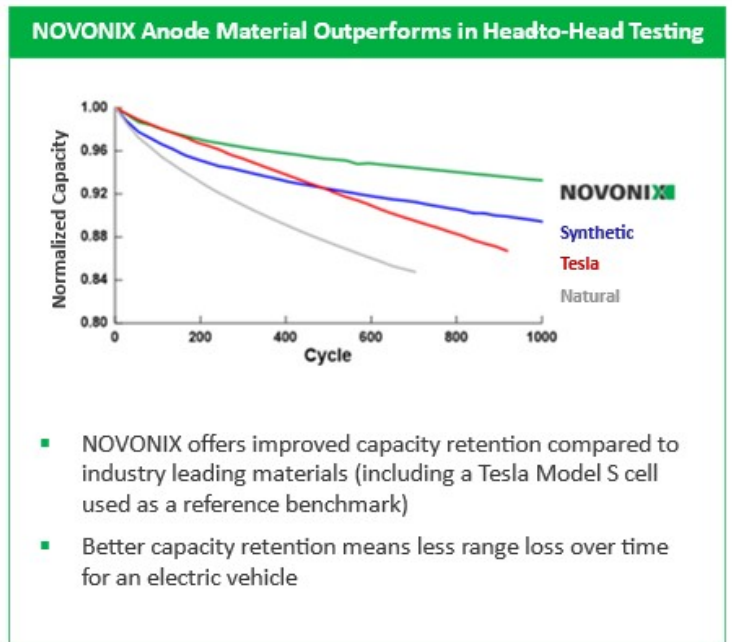
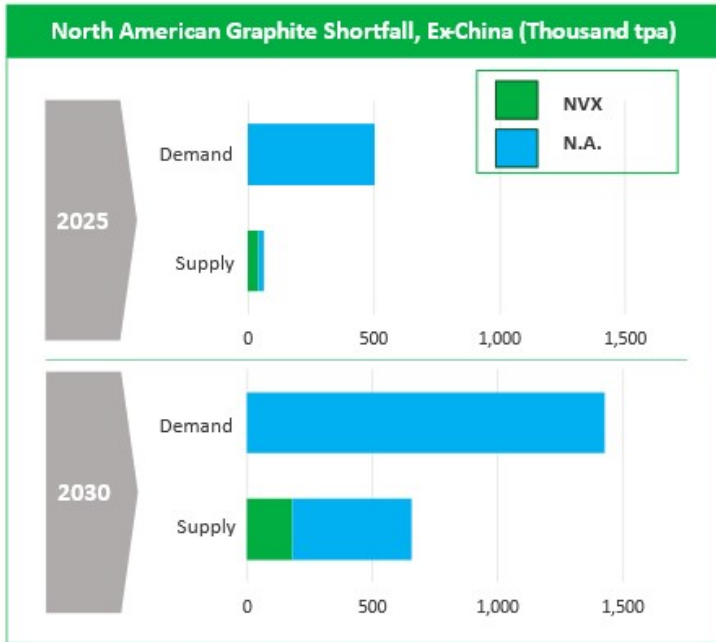


- Strong U.S. reliance on Chinese graphite and battery material presents challenges for IRA compliance
- China announced export control for battery graphite. Recent trade statistics reported for December '23 from Japan News showed reduced China exports to Japan and U.S.
- U.S. IRC* provide the advanced manufacturing production tax credit Section 45X and the revival of the qualifying advanced energy investment credit under Section 48C

*IRC – Internal Revenue Code

Source: Benchmark Minerals Intelligence (December '23), Bernstein, Company Reports

NOVONIX High Performance Anode Material Helping to Address North America Shortfall



Source: Benchmark Minerals Intelligence (December '23), NOVONIX



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Panasonic Announcement, February 2024

Panasonic Energy and NOVONIX Sign a Binding Off-take Agreement



Panasonic Energy Kansas Facility Rendering

Panasonic Energy



NOVONIX

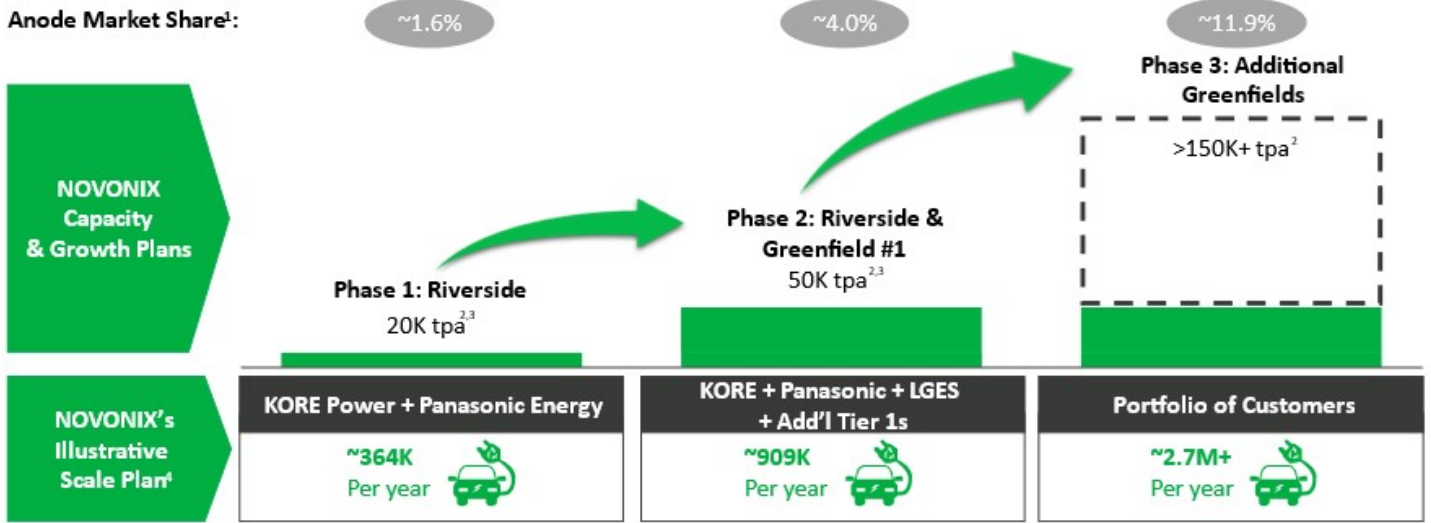
Panasonic Energy

- Panasonic Energy is a leading developer of battery cell technology for EV and ESS batteries in the U.S.
- Panasonic Energy has developed relationships with Tesla, Honda, Toyota, Mazda, Subaru, Ford, and Lucid in North America to supply EV batteries
- Panasonic Energy plans to have ~200 GWh of gigafactories in North America
- NOVONIX and Panasonic Energy began working on product sampling and testing after signing MOU with subsidiary Sanyo Electric in 2019

Highlights of Agreement

- NOVONIX and Panasonic Energy sign binding off-take agreement for high-performance synthetic graphite material to be supplied from NOVONIX's Riverside facility in Tennessee to support Panasonic Energy's North American operations
- Commencing in 2025, the agreement supports the purchase of 10,000 tonnes of synthetic graphite over 4 years and is subject to agreed upon milestones regarding final mass production qualification and timelines
- The agreement includes a pricing structure that incorporates a mechanism for price adjustments in response to significant changes in NOVONIX's raw material costs
- Inflation Reduction Act, section 45X benefits both companies in building local supply chain:
 - NOVONIX – Advanced Manufacturing of Critical Minerals and Battery Material
 - Panasonic Energy – Local manufacturing of battery cells

Customer Commitments Support NOVONIX North American Growth Plan



1. Market share based off implied North American graphite demand in 2030 based on announced capacity. Assumes full utilization. Source: Benchmark Mineral Intelligence Gigafactory Assessment December 2023.
 2. Company expectations aligned with customer contracts and anticipated customer demand, which may or may not materialize.
 3. KORE Power agreement to supply Koreplex anticipates a ~3ktpa delivery ramping to ~12ktpa rate. Panasonic Energy (PENA) agreement calls for 10,000 tonnes over four years.
 4. Assumes 55kg of graphite per EV.

2024 Focus Items - Set For Growth

Maintain Industry Leading R&D Efforts for Battery Materials		<ul style="list-style-type: none">▪ Enhance BTS offerings for additional revenue and services▪ Test high nickel cathode materials from all-dry, zero-waste process in full cell performance▪ Advance artificial intelligence/machine learning models, products and services
Scale Operations – On Track to Deliver Commercial Production		<ul style="list-style-type: none">▪ Complete Riverside engineering to optimize facility and maximize capacity▪ Install equipment to reach 3K tpa by year-end to support customer timelines▪ Leverage Riverside engineering to progress Greenfield facility plans
Secure Tier 1 Customers		<ul style="list-style-type: none">▪ Pursue supply agreements with Tier 1 OEMs and cell manufacturers▪ Allocate remaining Riverside capacity through off-take agreements▪ Continue to allocate Greenfield facility capacity through customer agreements
Secure Financing to Scale Operations		<ul style="list-style-type: none">▪ Invest in Riverside with receipt of DOE MESC grant funds▪ Progress DOE LPO loan application for Greenfield facility▪ Attract strategic investment aligned with capacity ramp

