

**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 April, 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):

FORWARD-LOOKING STATEMENTS

The Australian Securities Exchange (“ASX”) announcements filed as Exhibits 99.1, 99.2 and 99.3 hereto contain forward-looking statements about the Company and the industry in which we operate that involve substantial risks and uncertainties. All statements other than statements of historical facts contained in this announcement, including statements regarding our future results of operations, financial condition, business strategy and plans and objectives of management for future operations, are forward-looking statements. In some cases, you can identify forward-looking statements because they contain words such as “anticipate,” “believe,” “contemplate,” “continue,” “could,” “estimate,” “expect,” “intend,” “may,” “plan,” “potential,” “predict,” “project,” “should,” “target,” “will,” or “would,” or the negative of these words or other similar terms or expressions. Examples of forward-looking statements in the announcements 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, and the efforts and potential benefits of our working with the U.S. Department of Energy, our ability to satisfy future capital needs and secure financing to scale operations and construct a new production facility, the timing of our future site expansions, our ability to maintain leadership in R&D efforts for battery materials, , potentially monetizing the 48C investment tax credit, realizing the potential value of the combination of Mount Dromedary natural graphite assets with Lithium Energy Limited graphite assets and the initial public offering of Axon Graphite, our ability to help lead the localization of the North American supply chain for synthetic graphite and achieve and maintain market recognition as a leader in the battery materials sector, the continuing development of ESG program, and our ability to attract and retain directors and employees.. 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 achievements expressed or implied by such forward-looking statements. Factors that could affect our business and results are included in our filings with the U.S. Securities and Exchange Commission (“SEC”), including the Company’s most recent annual report on Form 20-F. 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 the announcements filed as exhibits hereto. Accordingly, you should not place undue reliance on forward-looking statements. Any forward-looking statement in such announcements 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, except as required by law.

EXHIBIT INDEX

<u>Exhibit No.</u>	<u>Description</u>
Exhibit 99.1	Quarterly Activities Report and Appendix 4C for three months ended March 31, 2024, dated April 17, 2024
Exhibit 99.2	ASX Announcement (Chairman’s Address to Annual General Meeting), dated April 17, 2024
Exhibit 99.3	Presentation to Annual General Meeting held on April 17, 2024
Exhibit 99.4	Results of Annual General Meeting held on April 17, 2024

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: April 18, 2024

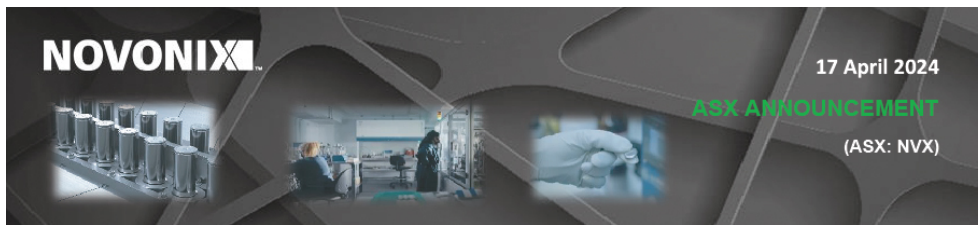


EXHIBIT 99.1

Quarterly Activities Report

FOR THE THREE MONTHS ENDED MARCH 31, 2024

Key Highlights

NOVONIX Anode Materials

- Signed a binding supply agreement with Panasonic Energy
- Selected for US\$103 million Qualifying Advanced Energy Project tax credit for Riverside facility
- Submitted first grant reimbursement to U.S. Department of Energy (“DOE”) Office of Manufacturing and Energy Supply Chains (“MESCC”)
- Progressed procurement of all additional primary production equipment to meet 2024 targets
- Continued to progress DOE Advanced Technology Vehicle Manufacturing loan application

NOVONIX Battery Technology Solutions

- Advanced cathode materials development through additional chemistries
- Progressed cathode customer sampling and discussions
- Continued development of artificial intelligence and machine learning models to enhance battery testing, R&D, and data analysis services capabilities
- Expanded European UHPC distribution network

Corporate

- Appointed Sharan Burrow AC to Board of Directors
- Negotiated agreement with Lithium Energy Limited to combine natural graphite assets and intent to take the combined business, Axon Graphite, public
- Released inaugural Sustainability Report
- Quarter end cash balance of US\$62.2 million

NOVONIX Limited (ASX: NVX)

ACN 157 690 830

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Brisbane QLD 4000

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www.novonixgroup.com

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Dr. Chris Burns, CEO of NOVONIX, said, “During the first quarter of 2024, our focus on the anode materials business at NOVONIX was underscored by significant milestones, notably our supply agreement with Panasonic Energy and being selected for significant tax credits from the U.S. government. These developments were preceded by insightful trade data highlighting decreases in graphite exports from China after export controls came into effect in December of last year. Our commitment to growth was further demonstrated through continued discussions and sample qualification with tier-1 customers, alongside the advancement of engineering and capacity expansion efforts, positioning us to be a leading synthetic graphite producer in North America.

At NOVONIX, we pride ourselves on delivering critical battery materials to exacting standards, economically, and in line with current market dynamics. Our unwavering dedication to scaling North American synthetic graphite production aligns with the burgeoning demand in the region, as we strive to support the battery market.

As we navigate through 2024, we remain excited by, and focused on, our key business objectives. We are steadfast in our mission to advance the anode business towards commercialization, make strides in cathode synthesis, and secure additional capital support, including advancing opportunities such as the DOE Loan Programs Office.”

NOVONIX Anode Materials

NOVONIX Anode Materials (“NAM”), headquartered in Chattanooga, Tennessee, USA, specializes in manufacturing high-performance synthetic graphite anode materials crucial for lithium-ion batteries powering electric vehicles, energy storage units, personal electronics, and medical devices. With plans to reach an initial capacity of 3,000 tonnes per annum (“tpa”) of production capacity by the end of 2024, NOVONIX is working towards key milestones ahead of the start of production targets for its supply agreements with KORE Power and Panasonic Energy and continuing development of materials under a Joint Research and Development Agreement with LG Energy Solution. The Company’s ultimate objective is to achieve a total production capacity of at least 150,000 tpa in North America.

A significant focus during the first quarter was the advancement of NOVONIX's partnership with Panasonic Energy. As a prominent provider of battery cells, Panasonic Energy is actively increasing its production of EV batteries in North America to meet growing demand, while simultaneously boosting the proportion of locally sourced materials. In North America, Panasonic Energy has developed relationships with Tesla, Honda, Toyota, Mazda, Subaru, Ford, and Lucid to supply EV batteries. Panasonic Energy is committed to establishing a sustainable supply chain and aims to achieve a 50% reduction in the carbon footprint of its entire lithium-ion battery supply chain for EVs by 2031 compared to 2022 levels. Collaboration between NOVONIX and Panasonic Energy commenced in 2019, following the signing of a memorandum of understanding with subsidiary Sanyo Electric Co., Ltd. As Panasonic Energy expands its cell manufacturing presence in North America, NOVONIX's product development and sampling efforts are tailored to meet the specific product requirements of Panasonic Energy's U.S. plants.

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In February, NOVONIX announced the signing of a binding supply agreement for high-performance synthetic graphite anode material to be supplied to Panasonic Energy's North American operations from NOVONIX's Riverside facility. Under the supply agreement, Panasonic Energy has agreed to purchase at least 10,000 tonnes of anode material for use in their U.S. plants over the term of 2025-2028. During the term, if additional volumes are requested by Panasonic Energy, NOVONIX shall use its best efforts to deliver the increased volumes. The mutually agreed pricing structure incorporates a mechanism for adjusting the price in response to significant changes in NOVONIX's raw material costs.

Also in the quarter, the Company progressed engineering work to support key production objectives:

- 3,000 tpa: all primary equipment is either installed or on order, with expected readiness by Q4, 2024;
- 20,000 tpa: engineering work confirmed necessary equipment needs, upgrades, and flow optimization to meet facility capacity target; and
- an independent third-party engineering firm was engaged to provide a diligence report on NOVONIX's engineering to support future expansion and will be completed in the second quarter.

Additional highlights and updates from the first quarter include:

- continued production campaigns at Riverside of NOVONIX's proprietary Generation 3 continuous induction graphitization furnaces to build operational data and support customer qualification trials;
- progressed engagements with tier-1 cell and automotive manufacturers through additional material sampling and qualification from both its pilot facility and Riverside production facility;
- ongoing site selection process for a new high-performance battery grade synthetic graphite production facility; and
- the Company and TAQAT Development Company have mutually agreed to allow their joint venture to terminate under its own terms, as not all agreed-upon conditions were satisfied by March 31, 2024, given the current local market conditions. The Company continues to explore international expansion partnerships for future growth that will leverage engineering and operational milestones achieved at its Riverside facility.

U.S. Department of Energy Funding Opportunities Update

In November 2023, NOVONIX secured a US\$100 million grant from the DOE Office of MESC to enhance domestic production of high-performance synthetic graphite anode materials at the Riverside facility in Chattanooga, Tennessee. During the first quarter, NOVONIX began submitting reimbursement requests to the DOE Office of MESC for investments made at its Riverside facility.

This funding from the DOE Office of MESC is made possible by the Bipartisan Infrastructure Law, aimed at bolstering the North American battery supply chain, supporting American manufacturing and employment, and fostering innovation in critical energy sectors. Given that synthetic graphite is predominantly imported from China, NOVONIX's plant aims to become the first large-scale

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battery-grade synthetic graphite manufacturing operation in North America. The DOE Office of MESC will collaborate closely with NOVONIX to oversee the award throughout the project, from initial investment to full operation.



NOVONIX's senior leadership team highlighted the support from the DOE Office of MESC at the Riverside facility in Chattanooga, Tennessee

On March 29, NOVONIX was notified that, based on recommendation by the U.S. DOE, the Company was selected to receive a US\$103 million tax credit under the Qualifying Advanced Energy Project Allocation Program (the "48C program"). The tax credit supports the funding of production of critical battery materials from NOVONIX's Riverside facility in Chattanooga, Tennessee through an application process outlining a proposed ~US\$343m in qualified investment.

The 48C program, which was originally authorized under the American Recovery and Reinvestment Act of 2009, has provided an additional \$10 billion in funding under the Inflation Reduction Act of 2022 ("IRA"). The program provides incentives for clean energy property manufacturing and recycling, industrial decarbonization, and critical materials processing, refining, and recycling, and aims to foster the creation of high-quality jobs, curb industrial emissions, and bolster U.S. domestic production of vital clean-energy products and critical materials.

The IRA provides opportunities for manufacturers to fund new battery materials and renewable energy projects, offset total tax liability, or generate cash through the monetization of certain tax credits. Such support lends flexibility to leverage the value for NOVONIX to scale production at its Riverside facility and is critical to building a battery materials supply chain in North America. Realization of the full amount of this tax credit is subject to satisfaction of the requirements set forth in Section 48C of the Internal Revenue Code and operational and employment plans set out in the application to the Internal Revenue Service. The Company has a two-year period in which to satisfy the requirements.

This is the latest example of NOVONIX's continued support from the U.S. government to deliver the mission of building a sustainable North American supply chain for critical battery materials.

NOVONIX Battery Technology Solutions

NOVONIX Battery Technology Solutions (“BTS”) stands at the forefront of battery research and development. It is developing new battery technologies and processes in support of NOVONIX’s own operations and offering advanced battery testing equipment and services globally. With unparalleled access across the battery value chain, BTS maintains its position as an industry leader, providing more sustainable materials and technologies to facilitate high-performance and cost-effective battery development.

Throughout the quarter, the Company has intensified its efforts in deploying artificial intelligence (“AI”) research, harnessing AI and machine learning to enhance its battery testing, R&D, and data analysis services capabilities. Initial results show promising performance of data-driven models, accurately identifying cell failure modes based on early cycling data. The Company expects the use of AI to allow for estimation of cycle life and enable expedited decision-making in the development cycle. These models will serve as key features for data products and services slated for release in 2024, leveraging the Company’s purpose-built, proprietary battery data platform.

BTS remains committed to expanding revenue streams through hardware sales and bolstering its portfolio of key strategic accounts for R&D services’ offerings. The Company continues to fortify its pipeline and is poised for continued success in the coming quarters.

Quarter Ending	31 March 2024	31 December 2023	30 September 2023	30 June 2023
Revenue	US\$1.48M	US\$2.37M	US\$1.78M	US\$1.51M

Note: Quarterly revenue figures have not been audited.

Additional highlights and updates from the first quarter include:

- expanded European distribution network in Germany for UHPC hardware offering;
- won Export Business of the Year award at the 25th annual Halifax Chamber of Commerce Business Awards;
- participated in Electric Autonomy’s EV Innovation & Technology Conference in Toronto in February. Dr. Mark McArthur, Director of R&D, spoke about the development of NOVONIX’s revolutionary all-dry, zero-waste cathode synthesis process and the challenges and possible solutions associated with scaling lithium-ion battery technology in Canada;
- participated in the International Battery Seminar in Orlando in March, where again, Dr. McArthur spoke about the development of NOVONIX’s revolutionary all-dry, zero-waste cathode synthesis process with focus on a high-nickel NMC cathode case study; and
- built partnerships to extend local calibration support for hardware customers globally.

Cathode Pilot Line



NOVONIX 13.5 m long pilot roller hearth kiln (RHK) with partial insulating panels removed displaying assortment of gas handling plumbing, banks of resistance heaters (yellow rectangles, top), and roller conveyance mechanism (yellow, middle).

The Company has continued its investment in the intellectual property associated with its all-dry, zero-waste cathode synthesis technology. The 10 tpa pilot line has reinforced the viability of the Company's cathode materials and technology for manufacturing purposes and continued to supply samples to prospective customers and partners.

In the first quarter, the Company commissioned additional cathode pilot equipment to further its processing capabilities. Progress continued on the development of NMC622, a mid-nickel grade single crystal product, utilizing the company's all-dry, zero-waste processing technique. Advanced analytical and electrochemical diagnostics were employed to enhance comparability with commercially available materials all yielding positive results demonstrating materials produced with NOVONIX's technology to be highly competitive to current state of the art materials.

The Company progressed with additional product chemistry workstreams aimed at advancing the development of high-nickel (e.g., NMC811, NMC90/5/5) and cobalt-free materials (e.g., high-lithium, high-manganese cathode materials (HLM), NMC640) using its all-dry process. Coin half-cell tests demonstrated that high-nickel materials maintained or surpassed the capacity retention of commercial materials while being produced in what is anticipated to be a more cost-effective and sustainable process at scale compared to conventional methods.

These high-nickel materials are undergoing full cell performance testing in industrial format lithium-ion cells utilizing the capabilities of BTS. Moreover, the cobalt-free powders exhibited promising results in the first quarter, as various analytical diagnostic methods were employed to assess their crystallography compared to reference materials.

The Company continues its commercial and strategic discussions with tier-1 cathode manufacturers, cell manufacturers, and OEMs, regarding the Company's cathode materials and technology, including starting to provide sampling of its products from the 10 tpa pilot line.

Corporate

As a leading battery materials and technology company, NOVONIX provides advanced, high-performance materials, equipment, and services for the global lithium-ion battery industry. With a vision to offer revolutionary clean energy solutions to the battery industry, the company is committed to its mission of developing innovative, sustainable technologies and high-performance materials. NOVONIX has focused on developing technology to provide higher-performance battery materials through simpler, cleaner processes, making tremendous strides over the last decade.

Effective February 28, 2024, NOVONIX announced the appointment of Sharan Burrow AC to its Board of Directors. Sharan Burrow is a global advocate for human rights, climate action, and Just Transition. She is the former General Secretary of the International Trade Union Confederation (2010-2022). Previously, she was President of the Australian Council of Trade Unions (2000-2010). Ms. Burrow is well known for her international advocacy on employment, human rights, industrial relations, corporate responsibility, and climate action with just transition solutions. She has represented workers and civil society groups in global policy discussions in United Nations bodies, on the Governing Body of the International Labour Organization as well as at the tables of the G7, G20, World Bank, and International Monetary Fund. She has twice been a Co-Chair of the World Economic Forum's Annual Meeting in Davos. Ms. Burrow is currently a Visiting Professor in Practice at the London School of Economics-Grantham Institute, a Vice-Chair of the European Climate Foundation, a board member of the Green Hydrogen Association, Co-Chair of the IEA Labour Council, a Commissioner for the Global Commission on Climate Governance, a B Team Leader and formerly Co-Chair of 100% Human at Work. Sharan has also been appointed to the Temasek Sustainability Advisory Panel.

Non-executive director Mr. Andrew N. Liveris AO will not stand for re-election as a Director of the Company at the April 2024 AGM and will retire from the Board with effect from the close of the AGM. Mr. Liveris will continue to support the Company in a new capacity as a strategic advisor to the management team and Board of Directors.

NOVONIX participated in the following events in the first quarter of 2024:

- Fourth Quarter 2023 Operations Update on January 30;
- webcast on the Panasonic Supply Agreement Announcement on February 12;
- Baird 2024 Vehicle Technology & Mobility Conference was held virtually on February 29; and
- Gabelli Funds 15th Annual Specialty Chemical Symposium was held March 14, in New York City.

A total of US\$350,837 was paid to directors and their associates for salaries, director fees and superannuation during the quarter ended March 31, 2024.

Mount Dromedary Transaction

NOVONIX negotiated and has since announced a definitive agreement under which its wholly owned subsidiary, MD South Tenements Pty Ltd, which holds the Mount Dromedary natural graphite exploration interests, will be divested to Axon Graphite Limited (“Axon”), a subsidiary of Lithium Energy Limited (“LEL”). LEL will contribute its interest in its Burke and Corella graphite projects to Axon pursuant to the agreement.

The intention is to undertake an Initial Public Offering (“IPO”) to list Axon on the Australian Securities Exchange (“ASX”) with each NOVONIX and LEL retaining equal residual shareholdings in Axon. The IPO will aim to raise a minimum of A\$15 million and up to A\$25 million at an issue price of \$0.20 per share. The proposed IPO will include a priority offer to both eligible NOVONIX and eligible LEL shareholders, as well as a public offer to other new investors. The Axon prospectus for the proposed IPO is expected to be issued in approximately 6 to 8 weeks.

Upon completion of the IPO and depending on the amount raised in the IPO, each of NOVONIX and LEL will retain between 22.22% and 28.57% of Axon with the remaining shares to be held by investors in the IPO. The shares held by each of NOVONIX and LEL will likely be held in escrow for a period of 24 months.

The transaction is subject to the completion of the parties’ due diligence enquiries, completion of the proposed initial public offering (“IPO”) of Axon, and receipt of approval for the admission of Axon to the ASX.

NOVONIX’s Mt. Dromedary project is a high-grade natural flake graphite deposit (refer Annexure A) and is adjacent to LEL’s Burke interests located 125km north of Cloncurry in northwest Queensland in a well-established mining region with access to an export hub. LEL’s Corella interests are located 40km west of Cloncurry.

Cash Balance

The Company’s cash balance at March 31, 2024, was US\$62.2 million.

Capital Expenditures

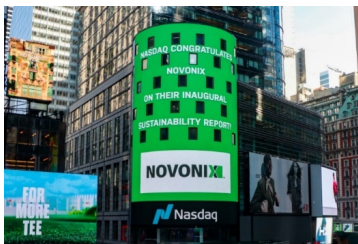
The Company invested US\$2.52 million in the first quarter of 2024 inclusive of capital towards production assets at its Riverside facility in Tennessee and for the cathode pilot line in Nova Scotia.

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ESG Update



NOVONIX was recognized in Times Square (NY) by Nasdaq, trading home of American Depositary Receipts, for issuance of the inaugural Sustainability Report.

NOVONIX continues to prioritize its environmental, social, and governance (“ESG”) policies and reporting. The Company recognizes that ESG considerations have a material impact on its business and stakeholders. The Company is committed to operating a profitable, ethical, and sustainable business and is actively articulating and developing an ESG program aligned with its values. The Company released its inaugural Sustainability Report in the first quarter.

NOVONIX’s Sustainability Report emphasizes the steps taken to develop its ESG program, including the formation of an ESG Committee and the establishment of ESG priorities consistent with the Company’s values, business strategy, and commitment to sustainability. The report also outlines NOVONIX’s strategies and initiatives for advancing its ESG program further, taking into account the interests of key stakeholders such as shareholders, customers, employees, regulators, suppliers, and local communities. The Sustainability Report presents the Company’s achievements to date, its plans moving forward, and the framework established to facilitate continuing progress. The report highlights the Company’s:

- environmentally conscious foundation that aligns with its mission to provide revolutionary clean-energy solutions to the battery industry;
- the commitment to meaningful policies and measurable targets in the areas of workforce health and safety, employee engagement and diversity, equity, and inclusion; and
- corporate governance structure designed to facilitate effective internal oversight of and accountability for ESG initiatives.

As NOVONIX advances its ESG program, it intends to continue its transparency regarding its performance, progress, and engagement with its key stakeholders. To access NOVONIX’s inaugural Sustainability Report, please visit the Sustainability page of the website: [2023 Sustainability Report](#).

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

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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 LimitedScott Espenshade, ir@novonixgroup.com (investors)Valerie Malone, media@novonixgroup.com (media)**Cautionary Note Regarding Forward-Looking Statements**

This report 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, ability to satisfy future capital needs, 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 achievements expressed or implied by such forward-looking statements. Factors that could affect our business and results are included in our filings with the U.S. Securities and Exchange Commission (“SEC”), including the Company’s most recent annual report on Form 20-F. 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, except as required by law.

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Industry and Market Data

This Report 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, general publications, government data, and similar sources. This Report 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 the disclosure contained in this Report and we believe the third-party market position, market opportunity and market size data included in this Report 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.

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Appendix 4C

Quarterly cash flow report for entities subject to Listing Rule 4.7B

Name of entity

NOVONIX LIMITED

ABN

54 157 690 830

Quarter ended ("current quarter")

31 March 2024

Consolidated statement of cash flows	Current quarter \$USD'000	Year to date (3 months) \$USD'000
1. Cash flows from operating activities		
1.1 Receipts from customers	2,140	2,140
1.2 Payments for		
(a research and development)	(582)	(582)
(b product manufacturing and operating costs)	(1,284)	(1,284)
(c) advertising and marketing	(59)	(59)
(d leased assets)	-	-
(e staff costs)	(6,580)	(6,580)
(f) administration and corporate costs	(7,293)	(7,293)
1.3 Dividends received (see note 3)	-	-
1.4 Interest received	552	552
1.5 Interest and other costs of finance paid	(523)	(523)
1.6 Income taxes paid	-	-
1.7 Government grants and tax incentives	334	334
1.8 Other (provide details if material)	125	125
1.9 Net cash from / (used in) operating activities	(13,170)	(13,170)

Consolidated statement of cash flows	Current quarter \$USD'000	Year to date (3 months) \$USD'000
2. Cash flows from investing activities		
2.1 Payments to acquire or for:		
(a entities)	-	-
(b businesses)	-	-
(c)property, plant and equipment	(1,569)	(1,569)
(d investments)	-	-
(e intellectual property)	-	-
(f) other non-current assets	(7)	(7)
2.2 Proceeds from disposal of:		
(a entities)	-	-
(b businesses)	-	-
(c)property, plant and equipment	-	-
(d investments)	-	-
(e intellectual property)	-	-
(f) other non-current assets	-	-
2.3 Cash flows from loans to other entities	-	-
2.4 Dividends received (see note 3)	-	-
2.5 Other – Refunds / (payments for security deposits)	(329)	(329)
2.6 Net cash from / (used in) investing activities	(1,905)	(1,905)
3. Cash flows from financing activities		
3.1 Proceeds from issues of equity securities (excluding convertible debt securities)	-	-
3.2 Proceeds from issue of convertible debt securities	-	-
3.3 Proceeds from exercise of options	-	-
3.4 Transaction costs related to issues of equity securities or convertible debt securities	(1)	(1)
3.5 Proceeds from borrowings	-	-
3.6 Repayment of borrowings	(333)	(333)
3.7 Transaction costs related to loans and borrowings	-	-

Consolidated statement of cash flows		Current quarter \$USD'000	Year to date (3 months) \$USD'000
3.8	Dividends paid	-	-
3.9	Other (provide details if material)	(148)	(148)
3.10	Net cash from / (used in) financing activities	(482)	(482)
4.	Net increase / (decrease) in cash and cash equivalents for the period		
4.1	Cash and cash equivalents at beginning of period	78,713	78,713
4.2	Net cash from / (used in) operating activities (item 1.9 above)	(13,170)	(13,50170)
4.3	Net cash from / (used in) investing activities (item 2.6 above)	(1,905)	(1,905)
4.4	Net cash from / (used in) financing activities (item 3.10 above)	(482)	(482)
4.5	Effect of movement in exchange rates on cash held	(912)	(912)
4.6	Cash and cash equivalents at end of period	62,244	62,244

5. Reconciliation of cash and cash equivalents at the end of the quarter (as shown in the consolidated statement of cash flows) to the related items in the accounts		Current quarter \$USD'000	Previous quarter \$USD'000
5.1	Bank balances	62,244	62,244
5.2	Call deposits	-	-
5.3	Bank overdrafts	-	-
5.4	Other (provide details)	-	-
5.5	Cash and cash equivalents at end of quarter (should equal item 4.6 above)	62,244	62,244

6.	Payments to related parties of the entity and their associates	Current quarter \$USD'000	
6.1	Aggregate amount of payments to related parties and their associates included in item 1	351	
6.2	Aggregate amount of payments to related parties and their associates included in item 2	-	
<p><i>Note: if any amounts are shown in items 6.1 or 6.2, your quarterly activity report must include a description of, and an explanation for, such payments.</i></p> <p>Payments to related parties (directors and Nick Liveris) includes director fees, salary and wages (including STI), and superannuation.</p>			
7.	Financing facilities <i>Note: the term "facility" includes all forms of financing arrangements available to the entity. Add notes as necessary for an understanding of the sources of finance available to the entity.</i>	Total facility amount at quarter end \$USD'000	Amount drawn at quarter end \$USD'000
7.1	Loan facilities	40,122	39,914
7.2	Credit standby arrangements	-	-
7.3	Other (please specify)	-	-
7.4	Total financing facilities	40,122	39,914
7.5	Unused financing facilities available at quarter end		208
7.6	Include in the box below a description of each facility above, including the lender, interest rate, maturity date and whether it is secured or unsecured. If any additional financing facilities have been entered into or are proposed to be entered into after quarter end, include a note providing details of those facilities as well.		

- Loan facility with BDC for CAD\$2,680,000 secured by first mortgage over the group's freehold land and buildings. The facility is repayable in monthly instalments ending 15 September 2044. Interest rate is variable and is currently 8.3%. As at 31 March 2024 the facility has been fully drawn down.
- On 28 May 2021, the Group purchased commercial land and buildings in Nova Scotia, Canada for CAD\$3,550,000 from which the Cathode business operates. The Group entered into a loan facility to purchase the land and buildings. The total available under the facility is CAD \$4,985,000 and it has been drawn down to CAD\$4,953,060.67 as at 31 March 2024. Interest rate is variable and is currently 8.3%. The full facility is repayable in monthly instalments, commencing 31 December 2022 and ending 30 November 2047. The land and buildings have been pledged as security for the bank loan.
- Loan facility with BDC for CAD\$2,300,000 secured by first mortgage over the group's freehold land and buildings. The facility is repayable in monthly instalments, commencing 31 December 2023 and ending 30 November 2033. Interest rate is variable and is currently 7.8%. As at 31 March 2024, it has been drawn down to CAD\$500,000.
- Contribution agreement with Atlantic Canada Opportunities Agency (ACOA), for CAD\$500,000. As at 31 March 2024 it has been fully drawn down. The facility is interest free and repayable in monthly instalments commencing 1 September 2019 and ending 1 May 2027.
- Contribution agreement with Atlantic Canada Opportunities Agency (ACOA), for CAD\$500,000. As at 31 March 2024 it has been fully drawn down. The facility is interest free and repayable in monthly instalments commencing 1 January 2021 and ending 1 December 2026.
- Contribution agreement with Atlantic Canada Opportunities Agency (ACOA), for CAD\$250,000. As at 31 March 2024 it has been fully drawn down. The facility is interest free and repayable in monthly instalments commencing 1 January 2024 and ending 1 December 2026.
- Contribution agreement with Atlantic Canada Opportunities Agency (ACOA), for CAD\$1,886,000. As at 31 March 2024 it has been fully drawn down. The facility is interest free and repayable in monthly instalments commencing 1 January 2025 and ending 1 December 2036.
- On 28 July 2021, the Group purchased commercial land and buildings in Chattanooga for USD \$42.6M to expand the NAM business. The Group entered into a loan facility with PNC Real Estate to purchase the land and buildings. The total available amount under the facility is USD\$30,100,000 and it has been fully drawn down as at 31 March 2024. The facility is repayable in monthly instalments, commencing September 2021 and ending August 2031. The land and buildings have been pledged as security for the loan.

8.	Estimated cash available for future operating activities	\$USD'000
8.1	Net cash from / (used in) operating activities (item 1.9)	(13,170)
8.2	Cash and cash equivalents at quarter end (item 4.6)	62,244
8.3	Unused finance facilities available at quarter end (item 7.5)	208
8.4	Total available funding (item 8.2 + item 8.3)	62,452
8.5	Estimated quarters of funding available (item 8.4 divided by item 8.1)	4.7

Note: if the entity has reported positive net operating cash flows in item 1.9, answer item 8.5 as "N/A". Otherwise, a figure for the estimated quarters of funding available must be included in item 8.5.

8.6	If item 8.5 is less than 2 quarters, please provide answers to the following questions:
8.6.1	Does the entity expect that it will continue to have the current level of net operating cash flows for the time being and, if not, why not?
Answer: N/A	
8.6.2	Has the entity taken any steps, or does it propose to take any steps, to raise further cash to fund its operations and, if so, what are those steps and how likely does it believe that they will be successful?
Answer: N/A	
8.6.3	Does the entity expect to be able to continue its operations and to meet its business objectives and, if so, on what basis?
Answer: N/A	
<i>Note: where item 8.5 is less than 2 quarters, all of questions 8.6.1, 8.6.2 and 8.6.3 above must be answered.</i>	

Compliance statement

- 1 This statement has been prepared in accordance with accounting standards and policies which comply with Listing Rule 19.11A.
- 2 This statement gives a true and fair view of the matters disclosed.

Date: 17 April 2024

Authorised by: By the Chairman of the Board
(Name of body or officer authorising release – see note 4)

Notes

1. This quarterly cash flow report and the accompanying activity report provide a basis for informing the market about the entity's activities for the past quarter, how they have been financed and the effect this has had on its cash position. An entity that wishes to disclose additional information over and above the minimum required under the Listing Rules is encouraged to do so.
 2. If this quarterly cash flow report has been prepared in accordance with Australian Accounting Standards, the definitions in, and provisions of, *AASB 107: Statement of Cash Flows* apply to this report. If this quarterly cash flow report has been prepared in accordance with other accounting standards agreed by ASX pursuant to Listing Rule 19.11A, the corresponding equivalent standard applies to this report.
 3. Dividends received may be classified either as cash flows from operating activities or cash flows from investing activities, depending on the accounting policy of the entity.
 4. If this report has been authorised for release to the market by your board of directors, you can insert here: "By the board". If it has been authorised for release to the market by a committee of your board of directors, you can insert here: "By the [*name of board committee – e.g. Audit and Risk Committee*]". If it has been authorised for release to the market by a disclosure committee, you can insert here: "By the Disclosure Committee".
 5. If this report has been authorised for release to the market by your board of directors and you wish to hold yourself out as complying with recommendation 4.2 of the ASX Corporate Governance Council's *Corporate Governance Principles and Recommendations*, the board should have received a declaration from its CEO and CFO that, in their opinion, the financial records of the entity have been properly maintained, that this report complies with the appropriate accounting standards and gives a true and fair view of the cash flows of the entity, and that their opinion has been formed on the basis of a sound system of risk management and internal control which is operating effectively.
-

17 April 2024

Chairman's 2024 AGM Address

I look forward to this event each year, as it provides an open forum to update our valued shareholders and address their questions. Following my address, Chris will provide an update on the business.

The Board and I are exceptionally proud of the accomplishments of the management team and NOVONIX in 2023, and so far in 2024. The company has built a strong foundation to grow the business supplying critical materials into the sizable developing markets to the EV and ESS battery markets in North America.

It has been a very active year filled with many milestones since our last AGM. The Company has been focused on four main priorities to advance our plans towards becoming a major supplier of synthetic graphite in the growing North American market.

- First, NOVONIX looks to maintain its industry-leading R&D efforts for battery materials.
- Second, NOVONIX is on track to scale its operations towards production targets by year-end.
- Third, the Company continues to secure additional Tier 1 partnerships and customers.
- Lastly NOVONIX is working to secure financing to scale our operations.

As I will cover, we feel the company has made significant operational and financial strides to deliver on the opportunities in front of the business and specifically on these four priorities.

The Company continues to maintain a leadership position at the forefront of technology in battery materials. We are excited about the contributions from our Battery Technology Solutions team from our cathode, hardware, services, and software teams. We continue to demonstrate the performance of high-nickel cathode materials, that utilized our all-dry, zero-waste process technology and our new cathode pilot line is being used to deliver samples to potential customers. Also, our agreement with Dr. Mark Obravac's lab at Dalhousie University along with NOVONIX's other R&D and joint development agreements and structures have shown strong strategic benefits to the company.

The Company has made excellent strides at our Riverside facility, both in validating our anode material product specifications with our proprietary graphitization furnaces and securing the DOE MESC grant funding towards our target of 20,000 tonnes per annum. The company has signed two supply agreements, whose commitments will be fulfilled from the Riverside facility in Chattanooga, Tennessee with KORE Power and Panasonic Energy.

In June of last year, NOVONIX signed a joint research and development agreement with LG Energy Solution to qualify its synthetic graphite and, if certain milestones are met, would become a 10-year offtake agreement. LG Energy Solution further supported this agreement with a \$30 million investment in the form of a convertible note.

In the United States, the Inflation Reduction Act and the Bipartisan Infrastructure Law has provided many potential incentives to companies to build out a robust supply chain in the United

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States. As we noted, NOVONIX was awarded US\$100 million to support the installation of equipment and buildout of our Riverside facility in Chattanooga, Tennessee.

Further, NOVONIX was selected for US\$103 million in the form of 48C investment tax credit under the competitive Qualifying Advanced Energy Project Allocation program for the Riverside plant. The 48C investment tax credit could potentially be monetized and has provided additional certainty to NOVONIX for our financing plans.

Separately, the Company continues to pursue funding from DOE's Loan Program Office to help support our efforts to construct a new production facility with at least 30,000 tonnes per annum initial capacity.

The Company is focused on maximizing long term value for shareholders and the latest example is our announcement regarding our natural graphite resource at Mount Dromedary in Queensland's northwest. We are excited about the prospects of the graphite markets, with NOVONIX's focus squarely on synthetic graphite in the United States. In this context, the company reviewed how to best progress the Mount Dromedary asset. The proposed transaction to combine Mount Dromedary with the Burke and Corella natural graphite assets of Lithium Energy Limited (LEL) will enhance the scale and economics of these resources and provide a focused team for the development of a substantial natural graphite mine and business.

The combined projects will sit within a separate company, Axon Graphite, which will be the subject of a separate IPO with eligible NOVONIX and LEL shareholders being offered priority in the public offering of shares.

It is our view that Axon Graphite, with its sole focus on the development of these assets, provides the opportunity to attract new capital to enable the development of the resource. Importantly, NOVONIX will still maintain exposure to this high-grade natural graphite asset through its residual shareholding of between 22.22% and 25.87% in Axon Graphite depending in the amount raised in the IPO.

Global economies remain tenuous, as many governments attempt to balance taming inflation and simultaneously supporting the growth of domestic industries. Higher inflation rates and concerns of economic growth tempered expectations in the clean tech sector in 2023. NOVONIX and peers were not spared from these market pressures, however, geo-political pressures have shone a spotlight on the anode side of the battery and graphite specifically. In December of last year, China implemented export controls on graphite and we have witnessed significant fluctuations in supply as the market comes to grip with a single country's control of over 90 percent of the graphite market. Following the implementation of the Inflation Reduction Act in the United States, billions of dollars of commitments for cell manufacturing plants have come forward and construction has now begun by many global leaders, like LGES and Panasonic Energy. NOVONIX stands poised in a unique position to help lead the localization of the supply chain in North America for synthetic graphite and the needs of the electrification trend and the need for battery materials.

Despite NOVONIX's progress in 2023, our share price traded highly in line with the sector through the year. We have been pleased to see the market rebound in 2024 along with the accomplishments and progress NOVONIX's has made towards being the first major producer of battery grade synthetic graphite in North America.

The Board believes NOVONIX has a sound strategy, and that management is executing well to deliver on our long-term goals. Chris and his team continue to educate the market as to the

opportunity that stands before NOVONIX and their commercial, operational, and financing progress. Importantly, if we continue to deliver against our 2024 focus items, the market will recognize NOVONIX as a leader in the battery materials sector and part of the solution to a large and growing market for battery materials in North America.

Lastly, I want to thank Zhanna Golodryga and Daniel Akerson for their service to the NOVONIX board of directors. Both have made valuable contributions to the company, drawing on their enormous senior executive experience and qualifications to help shape the strategic direction of the company and improve its governance

Also, I would especially like to thank Andrew Liveris who has been a director of our company almost from the beginning. He was not only a director at that early stage but also made a significant personal investment in what was a fledgling enterprise in a new and emerging industry. Andrew has taken the decision not to stand for re-election, partly due to his responsibilities as Chair of the Organising Committee for the 2032 Olympic Games to be held in Brisbane. But I am also very pleased to advise that Andrew will remain closely involved with, and supportive of, the company, as a special adviser to the Board and Executive. We are grateful for the opportunity to continue to work with Andrew and draw on his outstanding abilities and experience as a global corporate leader.

I would also like to welcome Suresh Vaidyanathan, who was put forward to replace Zhanna and represent Phillips 66, and Ms. Sharan Burrow to the Board, both have already provided keen insight and support. We have continued to focus on enhancing the independence of the board and ensuring that NOVONIX continues to attract and maintain the most effective mix of Board talent. We regularly engage in a review process to evaluate desired skill sets that strengthen governance, promote diversity of thought, and align with the evolving demands of our business.

Another important achievement of the company relates to the significant advances it has made in advancing its Environmental, Social and Governance (ESG) policies and reporting.

The company released its inaugural Sustainability Report in early March and has received positive feedback on the report. As a reminder, the oversight of the Company's ESG program was placed under the governance structure of the Nominating & Corporate Governance Committee to tackle these important initiatives and the accountability to our stakeholders. The Board fully supports the well-thought out ESG efforts and looks forward to this journey to further formulate our policies and processes and develop a robust reporting framework.

As many are aware, NOVONIX received a strike against last year's Remuneration Report, the board of directors and the remuneration committee took this to heart to examine the compensation structure in great detail. We took action on the current structure with the input from Aon Radford as the compensation consultant, and made the following improvements:

1. we provided additional disclosure on short term incentive outcomes;
2. for fiscal year 2024, executive long term incentive awards were decreased in size and are 100 percent based on performance hurdles;
3. we made a reduction of the equity component of non-executive director remuneration by 50 percent; and
4. we introduced minimum shareholding guidelines for the CEO and non-executive directors to ensure alignment with our shareholders.

All of these changes were discussed in detail in this year's Remuneration Report.

We were pleased to see the support from the shareholders that commented positively on these changes. We believe our policies will continue to evolve as we mature as a public company and allow us to attract and retain the best directors and employees given our operations are based in North America. I have spoken with other leaders of industry, including the EV and battery sector, and the challenge for talent and personnel is real. Specific skill sets and technical knowledge are needed at these companies, and ours, as we grow the industry to meet the battery demand to support renewable power and electrification efforts.

In closing, I am extremely proud of each key accomplishment we have seen at NOVONIX to build a thriving business supplying critical materials to the EV and ESS markets in the past year. The Board and I will continue to strive to ensure strong governance and are supportive of the actions of management. We continue to see execution of a well-laid-out plan to capture the tremendous opportunity in the battery sector. We believe 2024 will be another active year of milestones and look forward to being able to update our shareholders and the market. Thank you and I will now hand over to Chris Burns for his update.

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)

Cautionary Note Regarding Forward-Looking Statements

This announcement 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 announcement include, among others, statements we make regarding our ability to maintain leadership in R&D efforts for battery materials, progress toward scaling our operations and meeting production targets, securing financing to scale operations and construct a new production facility, potentially monetizing the 48C investment tax credit, realizing the potential value of the combination of Mount Dromedary natural graphite assets with Lithium Energy Limited graphite assets and the initial public offering of Axon Graphite, our ability to help lead the localization of the North American supply chain for synthetic graphite, market recognition as a leader in the battery materials sector, the continuing development of ESG program, and our ability to attract and retain directors and employees. We have based such statements on our current expectations

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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 that 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 achievements expressed or implied by such forward-looking statements. Factors that could affect our business and results are included in our filings with the U.S. Securities and Exchange Commission ("SEC"), including the Company's most recent annual report on Form 20-F. 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 announcement. Accordingly, you should not place undue reliance on forward-looking statements. Any forward-looking statement in this announcement 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, except as required by law.

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NOVONIX™

► **Set for Growth**

Annual General Meeting, 17 April 2024

CEO Presentation



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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, ability to satisfy future capital needs, 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 achievements expressed or implied by such forward-looking statements. Factors that could affect our business and results are included in our filings with the U.S. Securities and Exchange Commission ("SEC"), including the Company's annual report on Form 20-F. 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, except as required by law.

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.

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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.



Providing Revolutionary Solutions to the Battery Industry

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 division 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

NOVONIX™

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Annual General Meeting, April 2024

Competitive Advantage Through Synergistic Operating Structure



NOVONIX™ ANODE MATERIALS

- Leading domestic supplier of battery-grade synthetic graphite
- Large scale and sustainable production to advance North American battery supply chain
- Strategically positioned to accelerate clean energy transition through proprietary technology, advanced R&D, and partnerships

NOVONIX™ BATTERY TECHNOLOGY SOLUTIONS

- Develops industry leading lithium-ion battery testing equipment while providing R&D services
- In-house testing technology and data solutions accelerate rapid advancements compared to industry standards
- Data solutions leverage AI and machine-learning algorithms to predict cell performance and reliability more quickly and accurately

NOVONIX™ CATHODE MATERIALS

- Commercializing proprietary all-dry, zero-waste cathode synthesis technology
- Process technology minimizes environmental impact while producing high-performance materials
- Pilot line producing samples with large-scale production of up to 10 tpa

2023 Highlights - Advancing Battery Technology, Operations, and Partnerships

Maintain Industry Leading R&D Efforts for Battery Materials

- Launched 10 tpa pilot line for all-dry, zero-waste cathode synthesis process with Hatch study showcasing capital and process cost reductions
- Signed agreement with SandBoxAQ for battery technology insights driven by AI and advanced data analytics



Scale Operations – On Track to Deliver Commercial Production

- Met target high-performance product specifications with first-in-the-world continuous closed-loop induction furnaces
- Generation 3 Furnaces met engineering specs on throughput, energy usage, and emissions



Secure Tier 1 Customers

- Signed Joint Research and Development Agreement with LG Energy Solution (LGES)
- Continued providing material samples to major tier 1 customers



LG Energy Solution

Secure Financing to Scale Operations

- Issued US\$30 million in convertible notes to LGES
- Awarded US\$100 million grant for Riverside facility from U.S. Department of Energy Office of Manufacturing and Energy Supply Chains



Our Leadership and Board of Directors

Leadership Team



Dr. Chris Burns
Chief Executive Officer



Nick A. Liveris
Chief Financial Officer



Rashda Buttar
Chief Legal and
Administrative Officer



Darcy MacDougald
Chief Operating Officer



Danny Deas
President | NAM



Lori Mcleod
President | BTS



Suzanne Yeates
Financial Controller and
Co-Secretary

Scientific & Technical Advisors



Dr. Jeff Dahn
Chief Scientific Advisor



Dr. Mark Obrovac
Sponsored Researcher

Board of Directors



Admiral Robert J. Natter
Chairman &
Non-Executive Director



Tony Bellas
Deputy Chairman &
Non-Executive Director



Sharan Burrow AC
Non-Executive Director



Ron Edmonds
Non-Executive Director



Jean Oelwang
Non-Executive Director



Suresh Vaidyanathan
Non-Executive Director



Andrew N. Liveris AO
Special Advisor

Special Advisor

Key leadership and technical experience:



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Annual General Meeting, April 2024

Released Inaugural Sustainability Report Highlighting Our ESG Priorities

NOVONIX ESG Commitment



Environmental

Our mission is to develop innovative, sustainable technologies and high-performance materials to service the electric vehicle and energy storage industries



Social

The health, safety, and wellbeing of our employees and the communities we operate in are essential to NOVONIX's success and growth



Governance

NOVONIX believes corporate governance is central to its business objectives and a critical element contributing to the preservation of shareholder value

Top Priority ESG Topics

- | | |
|-----------------------------|-------------------------------------|
| 1 Workforce Health & Safety | 6 Employee Engagement |
| 2 Business Ethics | 7 Air Quality |
| 3 Energy Management | 8 Waste & Hazardous Waste Mgmt. |
| 4 Greenhouse Gas Emissions | 9 Supply Chain Environmental Impact |
| 5 Product Safety | 10 Cybersecurity/Data Protection |

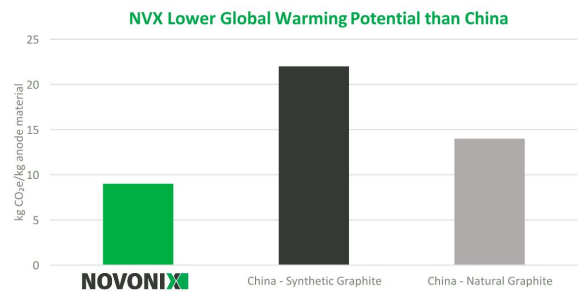
Aligning our practices, policies, and operations with our mission to provide revolutionary solutions to the battery industry.



ASX: NVX Nasdaq: NVX
Annual General Meeting, April 2024

Proprietary Process Technologies Leading the Clean Energy Transformation





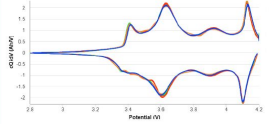
Environmental Benefits of NOVONIX Technology		
	Anode Technology	Cathode Technology
Inputs	<ul style="list-style-type: none"> Clean power sources¹ High-purity input materials 	<ul style="list-style-type: none"> Reduced power requirements No reagents
Process	<ul style="list-style-type: none"> Proprietary furnace and process technology Increased energy efficiency No chemical purification 	<ul style="list-style-type: none"> Proprietary all-dry, zero-waste cathode synthesis technology Simplified processing requirements and flowsheet
Outputs	<ul style="list-style-type: none"> Support higher-performance lithium-ion batteries resulting in longer life Negligible facility emissions LCA² demonstrated a ~60% global warming potential decrease 	<ul style="list-style-type: none"> No sodium sulfate waste Eliminates process waste-water by ~65% Negligible facility emissions



1 - Tennessee Valley Authority, 2022 Sustainability Report notes 52% of power is from carbon-free sources.

2 - The Life Cycle Assessment (LCA) conducted by Minviro Ltd. demonstrated a ~60% decrease in global warming potential (GWP) relative to conventional anode grade synthetic graphite versus Chinese product.

NOVONIX is at the Forefront of Battery Technology

UHPC Hardware	R&D Services			Data Solutions
<p>Enables Quick Reliable Predictions of Battery Lifetime</p>	<p>Materials Development and Characterization</p>	<p>Cell Design and Prototyping</p>	<p>Cell Testing</p>	<p>Customer Research & Development Services</p>
				
<p>UHPC</p>	<p>Analytical materials lab</p>	<p>Pouch and cylindrical cell manufacturing pilot line</p>	<p>Diagnostic tools and performance testing</p>	<p>Battery technology insights driven by AI & advanced data analytics</p>

NOVONIX Battery Technology Solutions (BTS) provides cutting-edge technology that is highly sought after for R&D services to create the next-generation battery — potentially accelerating R&D from years to weeks with proprietary technology.

Cathode Synthesis: Engineering Scoping Study Results

NOVONIX engaged Hatch to provide a 'Process Comparison Study' by contrasting the **NOVONIX all-dry, zero-waste cathode synthesis process** against conventional cathode synthesis for comparative costs and environmental details.



Hatch Study Estimated Findings [FEL-1]

Capital Intensity Lowered by ~30%

- Fewer unit operations leads to simplified flowsheet
- Higher mass feed rate due to 'hydroxide-free' feedstock

Operational Process Expenses Lowered by ~50%

- Fewer unit operations leads to lower labor costs
- Low-to-no processing reagents
- Lower power consumption
 - More efficient calcination
 - Fewer processing steps
- Lower maintenance costs
- Lower waste treatment costs

More Environmentally Friendly process

- ~27% lower power consumption & CO² intensity
- ~65% less water usage
- Eliminates production of sodium sulphate byproduct
- No ammonia required removing a significant safety risk

Note: Please see Hatch disclaimer shown in Sept 12, 2023 press release on Study description and estimates.

NOVONIX is Localizing the Synthetic Graphite Supply Chain

NOVONIX Anode Material Progress & Advantages



Domestic Supply

Producing high-performance synthetic graphite materials sustainably for local supply of tier 1 battery and OEM customers



High Performance

Our products are developed to meet or exceed tier 1 EV OEMs specifications



Cleaner, More Efficient Technology

Produced with cleaner energy sources with virtually zero emissions and uses no harmful chemicals



Strategic Relationships

Leveraging close collaboration with partners and customers to bring our anode materials to market

Key Strategic Relationships & Highlights



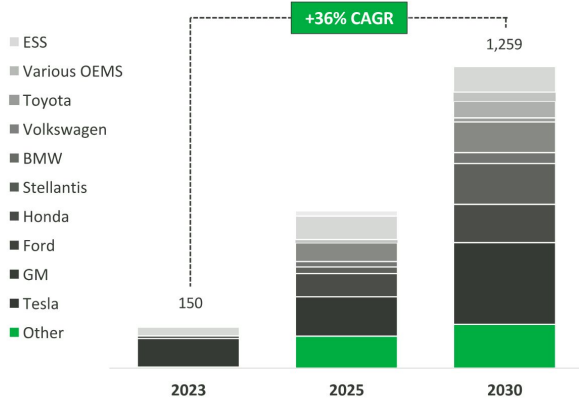
LG Energy Solution



- Signed a Joint Research and Development Agreement (JDA) with LGES in June 2023
 - Upon completion of JDA, LGES has the option to purchase up to 50K tonnes of artificial graphite anode material over a 10-year period
 - LGES invested \$30 million in convertible notes
- Supply Agreement with Panasonic Energy for 10K tonnes between 2025-28 and incorporates price adjustments for raw materials, subject to meeting certain milestones
- Supply Agreement with KORE Power scaling to ~12K tpa of anode material
- MOU with Samsung SDI for evaluation of NOVONIX materials
- In August 2021, Phillips 66 made a \$150 million strategic investment to become NOVONIX's largest shareholder and engaged Phillips 66 in technology development agreement
- Partnership with Harper International, a domestic specialized furnace technology leader, developing and supplying NOVONIX with proprietary systems for thermal processing

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
- Government incentives are supporting the projected ~50% adoption rate in electric vehicle by 2030
- Forecasted EV demand showing double digit growth through 2030

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

Global Trade Policies Support Localization of US Supply Chain

China imposes export curbs on graphite

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



- Strong U.S. reliance on Chinese graphite and battery materials presents challenges for IRA compliance
- China announced export controls for battery graphite. Recent trade statistics reported from Japan News showed China is limiting exports to Japan and United States
- U.S. IRC provides the advanced manufacturing production tax credit Section 45X and the revival of the qualifying advanced energy investment credit under Section 48C

NOVONIX to Commission the First Large Scale Battery Grade Synthetic Graphite Production Facility in North America

Riverside Facility Overview

- Purchased and opened Riverside facility in 2021, highlighted by a grand opening attended by US Secretary of Energy Jennifer Granholm
- Facility to scale to 20K tpa aligned with customer demand
- Progressed engineering to support procurement of additional primary production equipment to meet 2024 targets



Riverside Facility in Chattanooga, Tennessee

Readiness for Commercial Production

Technology/Product

- NOVONIX is running regular Generation 3 Furnace production campaigns to optimize operational performance and support customer sampling programs
- Recent production campaigns validate furnace throughput, sustainability and demonstrate improving operating margin of ~23% to ~28% for Riverside

Customers Supply Agreements

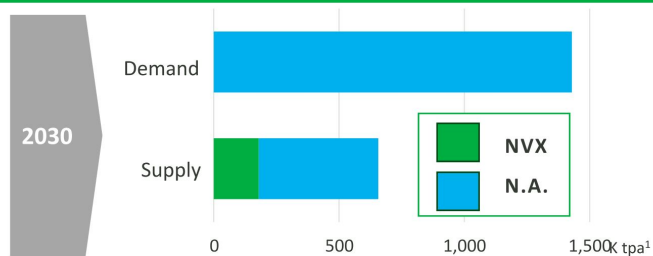
- Supply Agreement with KORE Power to supports scaling to 12K tpa for their KOREplex facility
- Panasonic Energy signed binding supply agreement for 10K tonnes from 2025-2028

Financing

- NOVONIX was awarded a grant from MESC for US\$100 million
- Selected to receive a US\$103 million under the 48C tax credit
 - Qualifying advanced energy project credit can be monetized through its sale for cash
 - Company has a period of two years within which to satisfy the requirements and claim the tax credit

NOVONIX Facility Growth Aligned with Projected Customer Demand

Total North American Potential Customer Demand vs Forecasted Supply (K tpa)¹



NOVONIX has signed agreements with KORE Power, Panasonic Energy & LGES which account for 32% of North American forecasted customer demand in 2030¹

Key Highlights Supporting NOVONIX Growth

- Engineering Progressed to Scale Production Capacity**
 - All additional primary production equipment ordered to support initial 3K tpa
 - Engineering work confirmed necessary equipment needs, upgrades, and flow optimization to meet facility capacity of 20K tpa
 - Engaged independent engineering review to be completed in the second quarter and support expansion to 20K tpa
- Riverside Facility Anchored by Customer Supply Agreements**
 - Panasonic Energy supply agreement for 10K tonnes of anode material over 2025-2028
 - KORE Power starts at 3K tpa run rate and ramps to 12K tpa
 - KORE Power, Panasonic Energy, and LGES represent 32% of 2030 N.A. demand
- Current Sources of Funds for Riverside**
 - US\$62.2 million in cash at March 31, 2024
 - US\$100 million non-dilutive grant from MESC
 - NOVONIX has received the US\$103 million 48C tax credit which represents a 30% monetizable credit calculated from a qualified invested capital of ~US\$343 million.
- Continue to progress DOE Advanced Technology Vehicle Manufacturing loan application**

¹. Benchmark Minerals Intelligence (December '23), NOVONIX

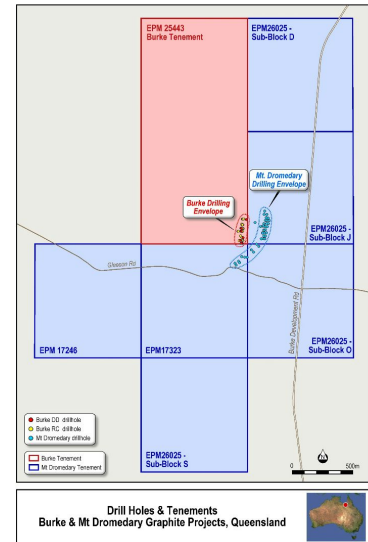
Conditional Proposal – Mount Dromedary & Axon Graphite

World class, large-scale natural high-grade flake graphite project

- Conditional 50/50 Joint Venture with NVX “merging” Mount Dromedary asset in exchange for shares in LEL subsidiary, Axon Graphite
- Axon Graphite holds the Burke and Corella Tenements in Queensland
- Intend to list Axon Graphite on the ASX to raise new capital targeting between A\$15 million – A\$25 million

Axon’s principal activities will include:

- Advancing the development of the Burke/Mt. Dromedary graphite projects;
- Advancing the exploration, evaluation and development of the Corella graphite project;
- Progressing the development of a vertically integrated Spherical Purified Graphite Battery Anode Material manufacturing facility in Queensland; and
- Investigating and potentially pursuing other prospective projects in the battery minerals sector both in Australia and abroad.



2024 Focus Items - Set For Growth

Maintain Industry Leading R&D Efforts for Battery Materials



- 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



- Complete Riverside engineering to optimize facility and maximize capacity
- Installation of equipment to reach 3K tpa by year-end to support customer timelines
- Leverage Riverside engineering to progress Greenfield facility plans

Secure Tier 1 Customers



- Pursue supply agreements with tier 1 OEMs and cell manufacturers
- Allocate remaining Riverside capacity through customer supply agreements
- Continue to allocate Greenfield facility capacity through customer agreements

Secure Financing to Scale Operations



- Invest in Riverside with receipt of MESC grant funds
- Monetize 48C tax credit to scale future production at Riverside facility
- Progress DOE Loan Program Office application for Greenfield facility, and work to monetize
- Attract strategic investment aligned with capacity ramp

Goals for the Future of NOVONIX



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This presentation has been authorized for release by NOVONIX Chairman, Admiral Robert J. Natter, USN Ret.
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ASX: NVX Nasdaq: NVX
Annual General Meeting, April 2024

EXHIBIT 99.4

As required by section 251AA(2) of the Corporations Act 2001 (Commonwealth) the following statistics are provided in respect of each resolution on the agenda.

Resolution Voted on at the meeting			Proxy Votes (as at proxy close)				Total votes cast in the poll (where applicable)			Result
No	Short Description	Strike Y/N/A	For	Against	Discretionary (open votes)	Abstain	For	Against	Abstain **	
01	REMUNERATION REPORT (NON-BINDING)	N	54,266,482 90.22%	5,361,269 8.91%	520,568 0.87%	4,027,224	55,401,475 90.32%	5,936,269 9.68%	4,068,612	Carried
02	ELECTION OF DIRECTOR - MR SURESH VAIDYANATHAN	NA	69,379,308 97.48%	1,260,604 1.77%	532,285 0.75%	491,392	73,139,936 98.31%	1,260,604 1.69%	491,392	Carried
03	ELECTION OF DIRECTOR - MS SHARAN BURROW AC	NA	68,380,673 97.16%	1,471,511 2.09%	530,285 0.75%	1,284,295	71,689,301 97.39%	1,921,511 2.61%	1,284,295	Carried
04	ISSUE OF FY23 SHARE RIGHTS TO MR RON EDMONDS	NA	53,311,547 89.64%	5,656,021 9.51%	505,845 0.85%	4,712,110	55,587,740 90.58%	5,781,021 9.42%	4,753,498	Carried
05	ISSUE OF FY24 SHARE RIGHTS TO ADMIRAL ROBERT NATTER	NA	53,324,224 88.45%	6,476,114 10.74%	485,845 0.81%	3,903,340	55,705,417 89.59%	6,476,114 10.41%	3,944,728	Carried
06	ISSUE OF FY24 SHARE RIGHTS TO MR ANTHONY BELLAS	NA	53,272,587 88.37%	6,526,915 10.83%	485,845 0.81%	3,903,896	55,653,780 89.50%	6,526,915 10.50%	3,945,284	Carried
07	ISSUE OF FY24 SHARE RIGHTS TO PHILLIPS 66 COMPANY	NA	54,133,872 89.78%	5,680,627 9.42%	484,888 0.80%	3,906,136	56,064,108 90.08%	6,172,015 9.92%	3,906,136	Carried
08	ISSUE OF FY24 SHARE RIGHTS TO MS JEAN OELWANG	NA	53,285,632 88.34%	6,547,250 10.85%	485,845 0.81%	3,870,376	55,216,825 88.75%	6,997,250 11.25%	3,911,764	Carried
09	ISSUE OF FY24 SHARE RIGHTS TO MR RON EDMONDS	NA	53,284,203 88.32%	6,556,579 10.87%	487,845 0.81%	3,860,616	55,542,396 89.26%	6,681,579 10.74%	3,902,004	Carried
10	ISSUE OF FY24 SHARE RIGHTS TO MS SHARAN BURROW AC	NA	49,624,122 87.47%	6,625,210 11.68%	483,838 0.85%	7,455,273	50,847,385 86.73%	7,781,133 13.27%	7,496,661	Carried
11	ISSUE OF FY24 PERFORMANCE RIGHTS TO MR NICK LIVERIS	NA	49,933,943 82.92%	9,801,256 16.27%	487,845 0.81%	3,951,400	51,077,601 82.17%	11,082,179 17.83%	3,951,400	Carried

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12	CONTINGENT BUSINESS	N/A	Not put to meeting	Not put to meeting	Not put to meeting	Not put to meeting	Not put to meeting	Not put to Meeting	Not put to Meeting	

** - Note that votes relating to a person who abstains on an item are not counted in determining whether or not the required majority of votes were cast for or against that item

Resolution proposed but not put to the meeting		
No.	Short Description	Reason(s) for not putting to the meeting
12	CONTINGENT BUSINESS	Resolution not required due to passing of Resolution 1.

