



**NANO**  
Nuclear Energy Inc.

# NANO Nuclear Q2 2026 Financial Results & Business Update Call

May 14<sup>th</sup> 2026



# Cautionary Note Regarding Forward-Looking Statements

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This presentation and statements of NANO Nuclear's management in connection with this presentation contain or may contain "forward-looking statements" within the meaning of Section 21E of the Securities Exchange Act of 1934, as amended, and the Private Securities Litigation Reform Act of 1995. In this context, forward-looking statements mean statements related to future events, plans, objectives, and goals which may impact our expected future business and financial performance, and often contain words such as "seek," "expects", "anticipates", "intends", "plans", "believes", "potential", "will", "should", "could", "would" or "may" and other words of similar meaning. Specifically, forward-looking statements include those related to our anticipated timelines for development, demonstration, regulatory approval and commercialization of our products, technologies and services. These and other forward-looking statements are based on information available to us as of the date of this presentation and represent management's current views and assumptions.

Readers are cautioned that forward-looking statements are not guarantees of future performance, events or results and should not be relied upon as a predictor of actual results. Forward-looking statements involve significant known and unknown risks, uncertainties and other factors, some of which may be beyond our control. Readers are also cautioned that actual results may differ materially and adversely from the results implied in forward-looking statements. For NANO Nuclear, particular risks and uncertainties that could cause our actual future results to differ materially from those expressed in our forward-looking statements include but are not limited to the following: (i) risks related to our U.S. Department of Energy ("DOE") or related state or non-U.S. nuclear licensing submissions, (ii) risks related the development of new or advanced technology and the acquisition of complimentary technology or businesses, including difficulties with design and testing, cost overruns, regulatory delays, integration issues and the development of competitive technology, (iii) our ability to obtain contracts and funding to be able to continue operations, (iv) risks related to uncertainty regarding our ability to technologically develop and commercially deploy a competitive advanced nuclear reactor or other technology in the timelines we anticipate, if ever, (v) risks related to the impact of U.S. and non-U.S. government regulation, policies and licensing requirements, including by the DOE and the U.S. Nuclear Regulatory Commission, including those associated with the recently enacted ADVANCE Act and the May 23, 2025 executives orders seeking to streamline the nuclear regulatory process, and (vi) similar risks and uncertainties associated with the operating an early stage business a highly regulated and rapidly evolving industry..

Readers are further cautioned not to place undue reliance on our forward-looking statements, which apply only as of the date of this presentation. These factors may not constitute all of the factors that could cause actual results to differ from those discussed in any forward-looking statement, and we therefore encourage investors to review other factors that may affect future results in the our filings with the SEC, which are available for review at [www.sec.gov](http://www.sec.gov) and at <https://ir.nanonuclearenergy.com/financial-information/sec-filings>. We do not undertake to update our forward-looking statements to reflect events or circumstances that may arise after the date of this presentation, except as required by law.



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# Company Overview

Jay Yu, Founder, Chairman, President

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## NANO Nuclear Well-Positioned to Capture Value



**Advancing  
High TRL HTGR  
Technology**



**Differentiated  
Microreactor  
Deployment Model**

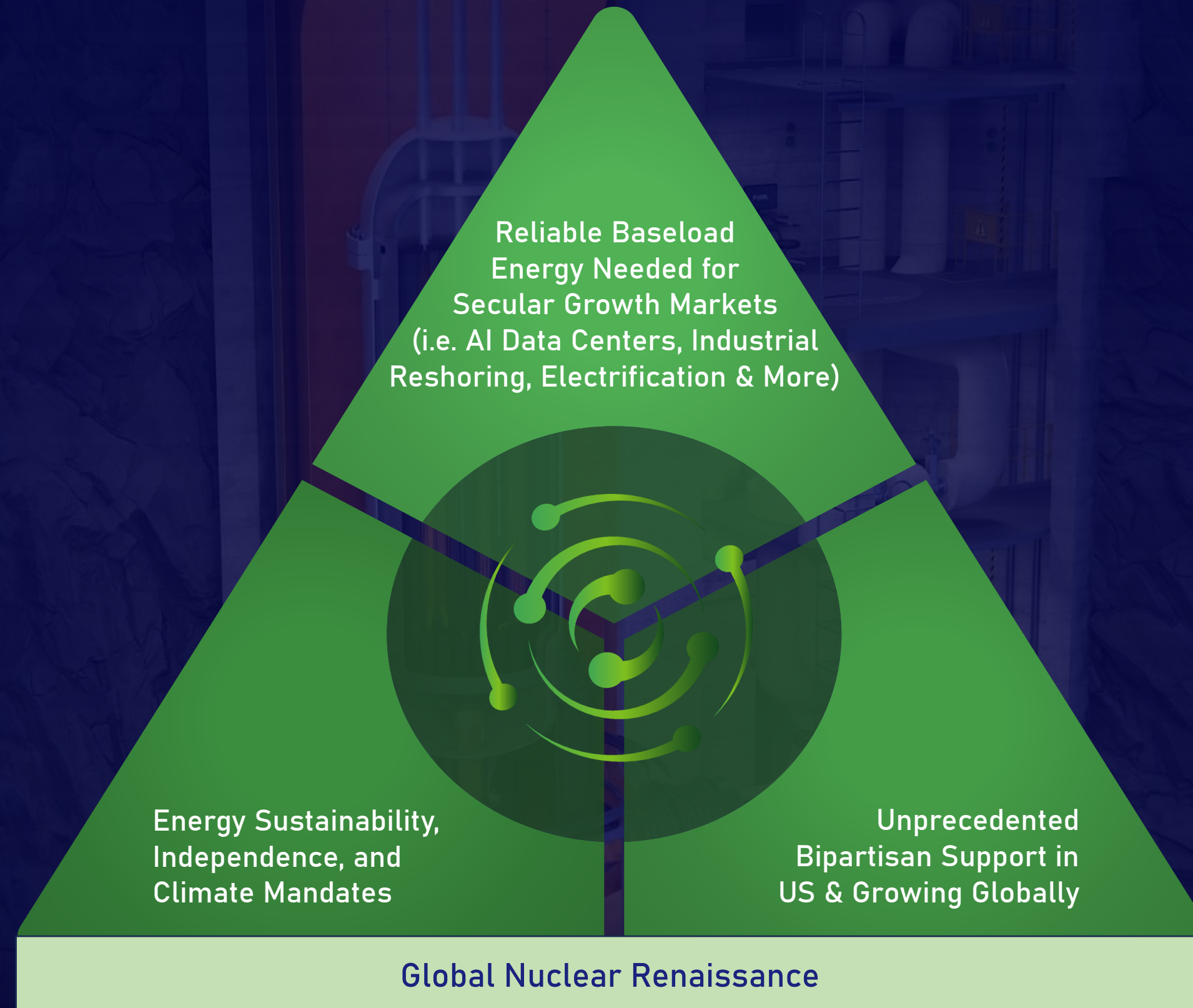


**Strategic Focus on  
Vertical Integration**



**Technology With  
Compelling Value  
Proposition**

# NANO Nuclear at the Heart of a Global Nuclear Renaissance



## Potential For Several Key Milestones & Catalysts to Drive Value

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**Regulatory  
Progress in  
U.S. & Canada**



**KRONOS MMR  
Commercial  
Opportunities**



**Fuel Supply  
Chain  
Advancement**



**Progress  
Toward  
Strategic  
Partnerships**

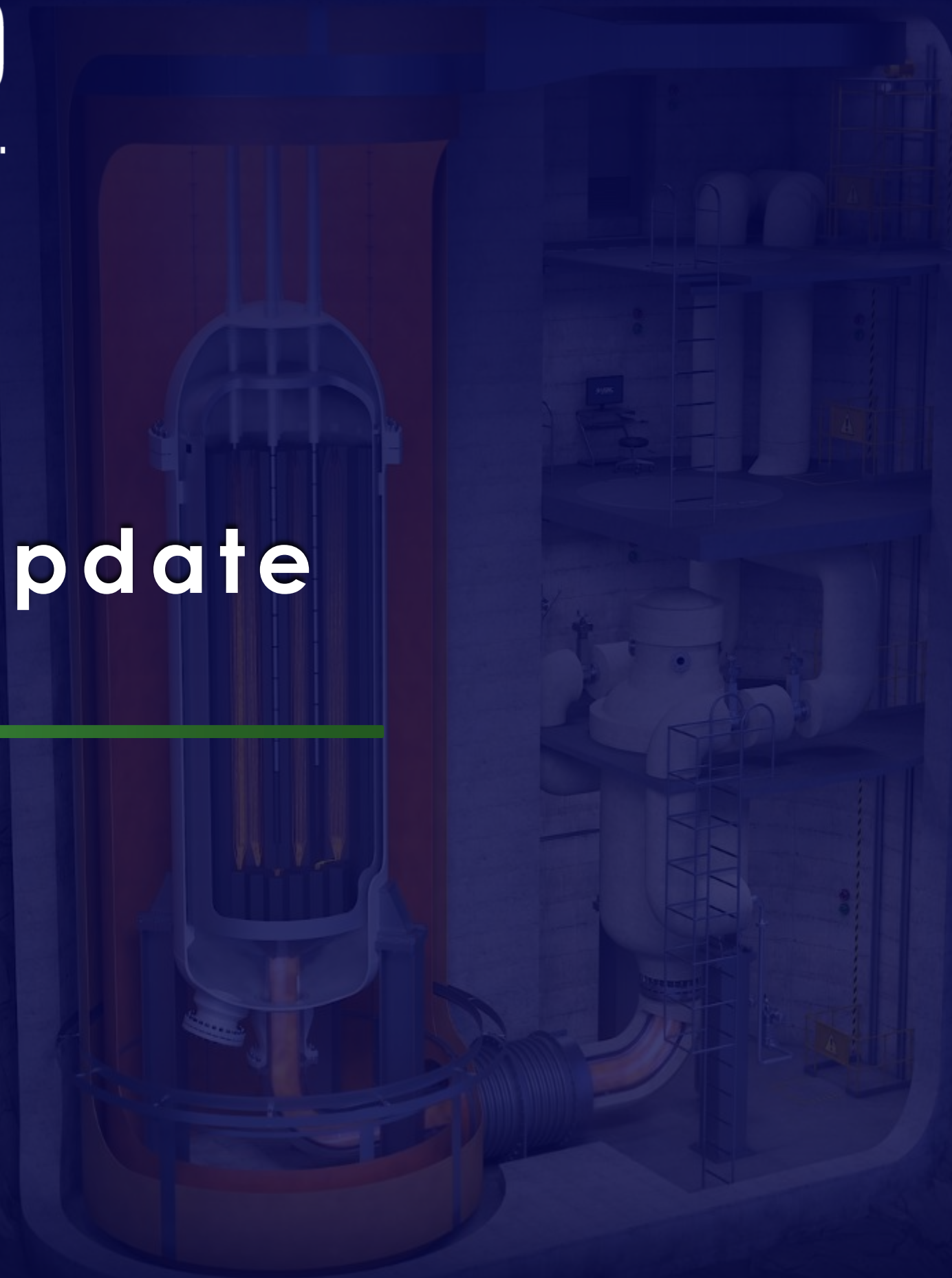


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# Q2 Business Update

James Walker, CEO

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## KRONOS MMR Advancement

- Expect to begin Part 50 NRC licensing process upon formal acceptance of CPA submission by the U of I for initial deployment at the university
  - Expect a ~12 month review period once the application is formally accepted
  - Well-positioned to initiate construction activities in mid to late 2027
- Advancing discussions with supply chain partners for key long lead items, components & fuel supply
  - Progress during the quarter with two component vendors advancing key aspects of design



## Commercial & Strategic Progress

- Completed feasibility study with BaRupOn evaluating 1 GW of power with KRONOS MMR
  - KRONOS MMR solution is designed to reach BaRupOn's desired 1 gigawatt needs in stages over time, with potential to even expand further
  - Advancing project toward initiation of licensing process
- Solid pipeline of commercial opportunities with AI data center, industrial and military customers
- Growing interest from key strategic partners, highlighted by MOU's with Supermicro, EHC Investment and DS Dansuk



## Enhancing Vertical Integration

- Continuing advancement of commercial vertical integration efforts to address key bottlenecks within the nuclear fuel supply chain
  - Advancing partnership and M&A opportunities in areas such as nuclear fuel transportation and fuel supply chain facilities
  - Currently in late-stage discussions for one opportunity



## Financial Highlights

- Robust liquidity of \$569M, including cash, cash equivalents, and short-term investments.
- \$900M shelf registration declared effective by SEC, including \$400M ATM facility providing additional financial flexibility to access capital markets opportunistically in the future
- Evaluating non-dilutive funding pathways to offset first-of-a-kind capital costs, including government-supported programs and other opportunities

# Collaboration with Supermicro to Explore Deployments for Next-Generation AI Data Center Infrastructure

## About Supermicro

Supermicro is a leader provider of AI infrastructure, high-performance servers, and liquid-cooled data center systems, serving many of the world's largest hyperscale, enterprise, and cloud customers

- Leading provider of AI-optimized server and rack-scale infrastructure
- Advanced liquid-cooling and high-density data center capabilities
- Focused on energy-efficient, next-generation computing infrastructure



## Collaboration Scope

MOU to explore strategic collaboration opportunities focused on:

- Deploying NANO Nuclear's KRONOS MMR to provide dedicated, on-site nuclear power for data centers
- Integrating Supermicro's AI server racks, cooling systems, and infrastructure with nuclear-powered energy solutions
- Developing joint go-to-market strategies for hyperscale, enterprise, and edge data center customers
- Enabling a new class of self-powered, grid-independent AI infrastructure

## Strategic Importance

The collaboration with Supermicro reflects growing interest in advanced nuclear energy as a potential long-term power solution for AI and high-performance computing infrastructure

- Reinforces KRONOS MMR™'s positioning as a potential clean, reliable power solution for AI-driven data centers and other high-performance computing infrastructure
- Opportunity to pair NANO Nuclear's advanced reactor solution with Supermicro's leadership in AI infrastructure and liquid cooling systems
- Potential to accelerate commercial engagement and support future deployment opportunities through strategic collaboration with a leading AI infrastructure provider
- Reinforces NANO Nuclear's strategy of aligning with leading strategic partners

## Collaboration with EHC Investment Offers Opportunity to Accelerate Deployment in the Gulf Region

### About EHC Investment

EHC Investment is a diversified investment holding company headquartered in Abu Dhabi, UAE, with a portfolio spanning energy, safety, infrastructure and technology, and a focus on strategic investments and operating businesses



### EHC's Unique Ecosystem & Capabilities

EHC Investment's integrated ecosystem brings the capabilities, experience, and regional relationships needed to accelerate and de-risk KRONOS MMR™ deployment across the Gulf Region

- Decades of large-scale energy and infrastructure project execution across the UAE and Gulf Region
- In-region engineering, construction, and project delivery capabilities through established subsidiaries
- Broad platform spanning energy, safety, and technology to support complex, mission-critical deployments

### MOU & Joint Venture Scope

NANO Nuclear & EHC Investment signed an MOU to explore a Joint Venture to expedite deployment of the KRONOS MMR in the Gulf Region

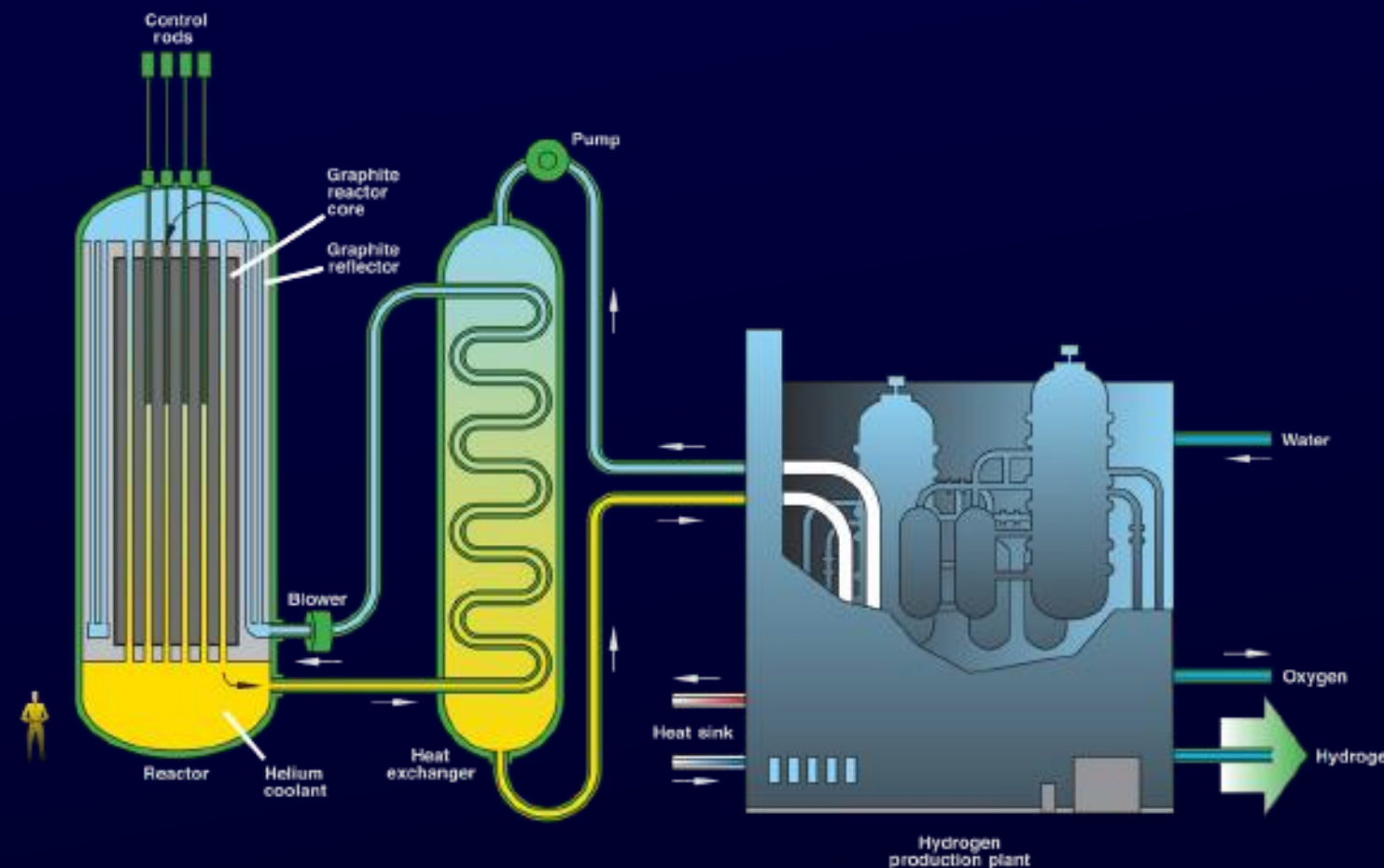
- Collaboration to identify and evaluate opportunities to enter and engage select regional markets
- Assess pathways for establishing a nuclear supply chain
- Analyze potential end users and host sites for deployment of KRONOS MMR™ reactors, including industrial facilities, data centers, and other energy-intensive infrastructure.
- Identify potential future commercial agreements with EHC or other third-party stakeholders
- Identify relevant legal, policy, and regulatory frameworks, as well as key stakeholders and potential sources of financing and investment to support future project development

## Advantages of KRONOS' High-Temperature Gas-Cooled Reactor Technology

**High Technology  
Readiness Level**

**Superior Safety Profile**

**Potential for Lower  
Maintenance &  
Economies of Scale**



**Well-Suited for Export**

**Inherently Simple  
Design**

**Flexible Design Enables  
Deployment Versatility**



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# Financial Highlights

Jaisun Garcha, CFO

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## Q2 FY 2026 Financial Highlights

### Cash, Cash Equivalents, and Short-Term Investments

- Cash, cash equivalents, and short-term investments totaled \$568.7M, a slight decline from the prior quarter as we continue to fund development of our KRONOS MMR and related fuel cycle initiatives.
- Previously filed shelf registration and ATM now effective, enhancing our financial flexibility, ensuring we have efficient access to capital and providing the ability to raise capital opportunistically in the future.
- Current liquidity positions us well to support advancement of our full-scale prototype through construction and commissioning.

\$568.7M

### Q2 FY 2026 Net Loss

- Q2 net loss totaled \$9.2 million dollars, an increase of ~\$3 million dollars from the prior quarter, reflecting a higher headcount and associated expenses as we continue to advance development of our KRONOS MMR, while also pursuing strategic growth opportunities around the nuclear fuel cycle.
  - Expect expenses to continue trending higher as we continue to scale our team and initiate procurement of long-lead items, in addition to testing equipment in support of our Oak Brook, IL engineering and demonstration facility.
- Q2 net loss declined by approximately \$12 million dollars from the prior year comparative period, primarily due to an increase in interest income, and decline in equity-based compensation.

\$9.2M

### YTD Q2 FY 2026 Net Cash Used in Operating Activities

- YTD net cash used in operating activities increased by ~\$4 million dollars from the prior year period to \$9.3 million dollars, primarily due higher personnel fees, excluding equity-based compensation, and an increase in professional fees.

\$9.3M

### YTD Q2 FY 2026 Net Cash Used in Investing Activities

- YTD net cash used in investing activities increased by ~\$368 million dollars to ~\$381 million dollars, primarily driven by an approximate \$371 million dollar increase in short-term investments to earn a higher yield on our cash balance.

\$380.5M

Financially well-positioned to execute strategy by advancing KRONOS MMR development and expanding vertical integration



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**KRONOS**  
MMR™



**HALEU Energy**  
Fuel Inc.



**ADVANCED FUEL**  
TRANSPORTATION INC.



**NANO**  
Nuclear Space Inc.

**THANK YOU!**

For Further Information, Please Contact:

[ir@nanonuclearenergy.com](mailto:ir@nanonuclearenergy.com)