



The Future of Modular, Nuclear Energy. Always On, Always Ready.





Disclaimer

This presentation (this "presentation") is being delivered to you by Hadron Energy, Inc. ("Hadron") and GigCapital7 Corp. ("GigCapital7") to assist interested parties in making their own evaluation with respect to an investment in Hadron in connection with a proposed business combination between Hadron and GigCapital7 and related transactions (the "proposed business combination"). This presentation is provided for informational purposes only and is being provided to you solely in your capacity as a potential investor in considering an investment in Hadron and the post-business combination combined company (the "Post-Closing Company"). Any reproduction or distribution of this presentation, in whole or in part, or the disclosure of its contents without the prior consent of Hadron or GigCapital7 is prohibited. By reviewing or reading this presentation, you will be deemed to have agreed to the obligations and restrictions set out below. This presentation does not constitute advice or a recommendation regarding any securities. This communication is restricted by law, it is not intended for distribution to, or use by, any person in any jurisdiction where such distribution or use would be contrary to local law or regulation and conveys no right, title or interest in Hadron or the products of its business activities. This presentation supersedes and replaces all previous or all or written communications between the parties hereto relating to the subject matter hereof.

No Offer or Solicitation

This presentation and any accompanying or al statements shall neither constitute an offer to sell nor the solicitation of an offer to buy any securities nor the solicitation of any proxy, vote, consent or approval in any jurisdiction in connection with the proposed business combination. Nor shall there be any sale of securities in any jurisdiction in which the offer, solicitation or sale would be unlawful prior to the registration or qualification under the securities laws of any such jurisdiction. No offer of securities shall be made except by means of a prospectus filed with the U.S. Securities and Exchange Commission (the "SEC") meeting the requirements of Section 10 of the Securities Act of 1933, as amended, or exemptions therefrom. INVESTMENT IN ANY SECURITIES DESCRIBED HEREIN HAS NOT BEEN APPROVED BY THE SEC OR ANY OTHER REGULATORY AUTHORITY NOR HAS ANY AUTHORITY PASSED UPON OR ENDORSED THE MERITS OF THE OFFERING OR THE ACCURACY OF ADEQUACY OF THE INFORMATION CONTAINED HEREIN. ANY REPRESENTATION TO THE CONTRARY IS A CRIMINAL OFFENSE.

No Representations and Warranties

This presentation is for informational purposes only and does not purport to contain all of the information that may be required to evaluate a possible investment decision with respect to the proposed business combination. Viewers of this presentation should make their own evaluation of the proposed business combination and of the relevance and adequacy of the information, and should make other investigations as they deem necessary. This presentation is not intended to form the basis of any investment decision by any potential investor and does not constitute investment, tax or legal advice. No representations or warranties, express or implied, are or will be given in, or in respect of, this presentation or any other written or other communications transmitted or otherwise made available to any party in the course of its evaluation of Hadron or the proposed business combination, and no responsibility or liability whatsoever is accepted for the accuracy or sufficiency thereof, or for any errors, omissions, or misstatements, negligent or otherwise, relating thereto. To the fullest extent permitted by law, in no circumstances will Hadron, Gig Capital 7, or any of their respective subsidiaries, interest holders, affiliates, representatives, partners, directors, officers, employees, advisors or agents be responsible or liable for any direct, indirect or consequential loss or loss of profit arising from the use of this presentation, its contents, omissions, reliance on the information contained within it or on opinions communicated in relation thereto or otherwise arising in connection therewith. The information contained in this presentation is preliminary in nature and is subject to change, and any such changes may be material. Hadron and Gig Capital 7 disclaim any duty to update the information contained in this presentation.

Additional Information About the Business Combination and Where to Find it

In connection with the potential business combination, a registration statement on Form S-4 (the "Form S-4") is expected to be filed with the SEC by GigCapital7 and Hadron. The Form S-4 will include a preliminary proxy statement for the stockholders of GigCapital7 that also constitutes a preliminary prospectus. These materials will contain important information about GigCapital7, Hadron, the PostClosing Company and the potential business combination. The Form S-4 and other documents in connection with the potential business combination will be filed after you have made an investment decision regarding any potential investment in Hadron or the PostClosing Company. Because of this sequencing, when deciding whether to invest in Hadron, you should carefully consider the information made available to you, including this presentation, through the day of your decision. When available, the definitive proxy statement/prospectus will be mailed to GigCapital7 stockholders as of a record date to be established for voting on the potential business combination. Interested parties will also be able to obtain free copies of such documents filed with the SEC (once available) at the SEC's website located at www.sec.gov, or security holders may direct a request to GigCapital7 Corp., Attn: Corporate Secretary, 1731 Embarcadero Rd., Suite 200, Palo Alto, CA.

Participants in the Solicitation

Hadron, GigCapital7 and their respective directors, executive officers, management and employees, under SEC rules, may be deemed to be participants in a solicitation of proxies of GigCapital7's security holders in connection with the potential business combination. Investors and security holders may obtain more detailed information regarding the names, affiliations, and interests of GigCapital7's directors and executive officers in its filings with the SEC, including GigCapital7's Annual Report on Form 10-K for the fiscal year ended December 31st, 2024, filed with the SEC on March, 6, 2025, as amended by Amendment No.1 on Form 10-K/A filed with the SEC on April, 16, 2025 (Form 10-K and Form 10-K/A, collectively, the "2024 Form 10-K"). Information regarding the persons who may, under SEC rules, be deemed participants in the solicitation of proxies of GigCapital7 security holders in connection with the potential business combination will be set forth in the Form S-4, along with information concerning the interests of Hadron's and GigCapital7's participants in the solicitation. Such interests may in some cases be different from those of Hadron's or GigCapital7's equity holders generally



Forward-Looking Statements

This presentation contains certain "forward-looking statements" within the meaning of the "safe harbor" provisions of the United States Private Securities Litigation Reform Act of 1996. Hadron's, Gig Capital7's and the Post-Closing Company's actual results may differ from their expectations, estimates and projections, and consequently, you should not rely on these forward-looking statements as predictive of future events. Forward-looking statements can sometimes be identified by words such as "may," "could," "would," "should," "expect," "possible," "potential," "goal," "opportunity," "project," "believe," "future", "designed," "forecast," "target," "will," anticipate" and, in each case, similar words and expressions, or their negative variations, and terminology that predict or indicate future events. These forward-looking statements include all matters that are not historical facts and include, without limitation, estimates, forecasts or projections regarding Hadron's future manufacturing capacity and plant performance; market opportunity and market share; estimates and projections of adjacent energy sector opportunities; Hadron's projected commercialization costs and timeline; Hadron's ability to demonstrate scientific and engineering feasibility of its technologies; Hadron's ability to attract, retain and expand its future customer base; Hadron's ability to timely and effectively meet construction and development timelines and scale its production and manufacturing processes; Hadron's ability to develop products and services and bring them to market in a timely manner; Hadron's ability to compete successfully with energy products and solutions offered by other companies; Hadron's expectations concerning relationships with strategic partners, suppliers, governments, regulatory bodies and other third parties; Hadron's ability to maintain, protect, and enhance its intellectual property; future ventures or investments in companies or products, services, or technologies; Hadron's expectations regarding regulatory framework development; the potential for and timing of receipt of licenses and permits for current and future operations, including licenses to operate nuclear facilities from the U.S. Nuclear Regulatory Commission; the success of proposed projects for which Hadron's products would provide power, which is outside of Hadron's control; the safety profile of Hadron's technology; the execution and success of any definitive agreements related to partnerships and collaborations between Hadron and third parties; Hadron's expectations with respect to future performance; the consummation of the proposed business combination; and the potential benefits of the proposed business combination and expectations related to its terms and timing. These statements are based on management's expectations, assumptions, estimates, projections and beliefs as of the date of this presentation, whether or not identified in this presentation, and are not predictions of actual performance. These forwardlooking statements are provided for illustrative purposes only and are not intended to serve as and must not be relied on by any investor as a guarantee, an assurance, a prediction or a definitive statement of fact or probability. These statements are subject to a number of factors that involve known and unknown risks, delays, uncertainties and other factors not under the control of Hadron or GigCapital7 that may cause actual results, performance or achievements of Hadron, GigCapital7 or the Post-Closing Company to be materially different from the future results, performance or other expectations expressed or implied by these forward-looking statements. Such risks and uncertainties include risks related to the future performance of Hadron; the risk that Hadron is pursing an emerging market; regulatory uncertainties and possible changes to applicable laws or regulations; the potential need for financing for future operations; financial, political and legal conditions; the inability of the parties to successfully or timely consummate the proposed business combination, including the risk that the approval of GigCapital7's shareholders is not obtained; the outcome of any government or regulatory proceedings, investigations or inquiries; market volatility and its potential to impact Hadron's ability to meet its financial obligations; increased competition in the energy industry; limited supply of materials and supply chain disruptions; and other risks and uncertainties set forth in the sections entitled "Risk Factors" and Cautionary Note Regarding Forward-looking Statements in GigCapital7's 2024 Form 10-K and subsequently filed Quarterly Reports on Form 10-Q, as such factors may be updated from time to time in GigCapital7's filings with the SEC, the registration statement on FormS4 and the proxy statement/prospectus contained therein. Other unknown or unpredictable factors or underlying assumptions subsequently proving to be incorrect could cause actual results to differ materially from those in the forward-looking statements. Although Hadron and GigCapital7 believe that the expectations reflected in the forward-looking statements are reasonable, Hadron cannot guarantee future results, level of activity, performance, or achievements. You should not place undue reliance on these forward-looking statements. All information provided in this presentation is as of today's date, unless otherwise stated, and Hadron and GigCapital7 undertake no duty to update such information, except as required under applicable law.

Market Data and Statistics

This presentation includes statistical and other industry and market data that Hadron obtained from industry publications and research, surveys, studies and other similar third-party sources, as well as Hadron's estimates based on such data and its internal sources. Such data and estimates involve a number of assumptions and limitations and you are cautioned not to give undue weight to such data and estimates. Hadron believes that the information from these third party sources is reliable; however, neither Hadron nor GigCapital7 independently verified such data and estimates, makes any representation as to their accuracy or completeness, nor undertakes to update the data from such sources after the date of this presentation. Further, Hadron's business and the industry in which it operates is subject to a high degree of risk and uncertainty, which could cause results to differ materially from those expressed in the estimates made by the third-party sources and by Hadron.

Trademarks

This presentation contains trademarks, service marks, trade names, and copyrights of Hadron, GigCapital7 and third parties, which are the property of their respective owners, and such use or display in this presentation is not intended to, and does not imply, a relationship with or an endorsement or sponsorship by or of Hadron or GigCapital7. Solely for convenience, the trademarks, service marks, trade names, and copyrights referred to in this presentation may appear without the TM, SM, *, or © symbols, but such references are not intended to indicate, in any way, that Hadron or GigCapital7 will not assert, to the fullest extent under applicable law, their rights or the right of the applicable owners, if any, to such trademarks, service marks, trade names, and copyrights



Reliable, Carbon-Free Power

The Hadron Micro Modular Reactor (MMR) can power next-generation datacenters, remote communities, military bases, factories & more.















SAMUEL GIBSON

FOUNDER & CEO



Hadron Energy

- 5+ years of research experience in mechanical and nuclear engineering
- Scaled his first industrial company to \$4M in revenue and expanded the team to 18 employees within 8 months
- 2X Global Engineering Leader from American Society of Mechanical Engineers (ASME)



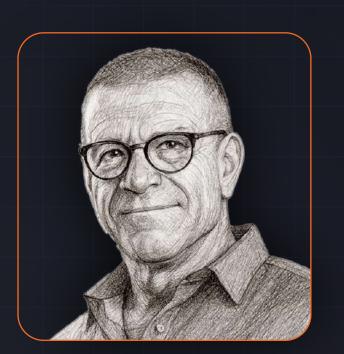
MARK KRESS

CFO



Hadron Energy

- 10 years as Family Office Consultant / Portfolio Manager, Arden Advisory
- 10 years as Portfolio & Risk Manager, Guggenheim
- 30+ years of work experience across investment & portfolio management



DR. AVI KATZ

CHAIRMAN & CEO

GigCapital[™]

- 30+ years holding international managerial & executive positions in Deep Tech
- Founding Managing Member,
 GigAcquisitions, LLC; GigFounders, LLC;
 GigNext LLC
- Previously completed 5 De-SPAC transactions

TODAY'S SPEAKERS



DATA CENTERS

Enterprise, Colocation,
Managed Services,
Cloud, Edge,
Hyperscalers

DISTRICT HEATING

Commercial,
Industrial,
Agricultural,
Residential

REMOTE AREAS

Mining, Research Stations, Island Communities, Disaster Relief, Telecom

DEFENSE

Forward Operating Bases,
Ancillary Power,
Critical Infrastructure

INDUSTRIAL

Manufacturing,
Chemical Processing,
Steel, Oil & Gas,
Pulp & Paper Mills,
Water Desalination

UTILITIES

Capacity Expansion,
Aging Fleet Replacement,
Renewable Goals,
Remote PPAs

INDUSTRIES DRIVING ENERGY DEMAND



MARKET SIZE ESTIMATE



A MASSIVE MARKET OPPORTUNITY

P. 7/22



SIGNIFICANT GOVERNMENT SUPPORT

4 Executive Orders signed in May 2025, ADVANCE Act 2024, and support from NRC / DOE / White House bolster the Nuclear Energy momentum

INVESTOR & HYPERSCALER INTEREST

Companies are exploring SMRs for their energy needs, with Hadron engaged in advanced discussions for data center applications

AI & DATA CENTER ENERGY DEMAND

Electricity demand from AI data centers alone will 4X+ by 2030(1), making MMRs an attractive solution for clean, reliable power

TECHNOLOGICAL ADVANCEMENTS

Continuous advancements in reactor core design, safety features, & digital integration are improving MMR efficiency and performance

HISTORY OF NRC APPROVAL

The U.S. Nuclear Regulatory Commission (NRC) has only approved Light Water reactors, amongst 94 approvals and including 1 SMR design to date(2)

GLOBAL PUSH FOR LOW CARBON

A strong push for low-carbon energy solutions to combat climate change is an important driver for MMR market growth

COMPELLING INDUSTRY TAILWIND P. 8/22



MIRCOREACTOR POLICY TAILWINDS

IMPACT TO HADRON

Executive
Orders
(Trump 2025)

- Pushes NRC to pursue binding, predictable review timelines
- Encourages "recycling" of validated DOE/DOD tests
- Eases siting on federal land

- Even though Hadron uses LEU+ (not HALEU), a faster
 NRC is equally beneficial for LEU+ designs
- Ability to negotiate pilot sitings on federal sites earlier for demonstration and validation

ADVANCE Act (2024)

- Streamlines the nuclear licensing and environmental review process
- Reduces financial barriers and incentivizes new advanced reactors

- Hadron qualifies under MMR guidance, accelerating the review process
- Lowers licensing uncertainty and reduces technical and financial risk

Nuclear Regulator Commission (NRC)

- Quicker regulatory process for small, factory-built reactors like Hadron's
- Use of LEU+ fuel aligns safety and materials evaluations with precedents

- Significantly lower regulatory burden on Hadron's application
- May potentially avoid lengthy environmental impact reviews and other regulatory hurdles

Department of Energy (DOE)

- Allocates HALEU, planning fuel supply base, backing pilot deployments
- Building out the fuel ecosystem, so reactor projects aren't starved for fuel

- Efforts signal a favorable policy orientation toward reactor projects
- DOE supply-chain and industrial base investments reduce risk for components, and infrastructure

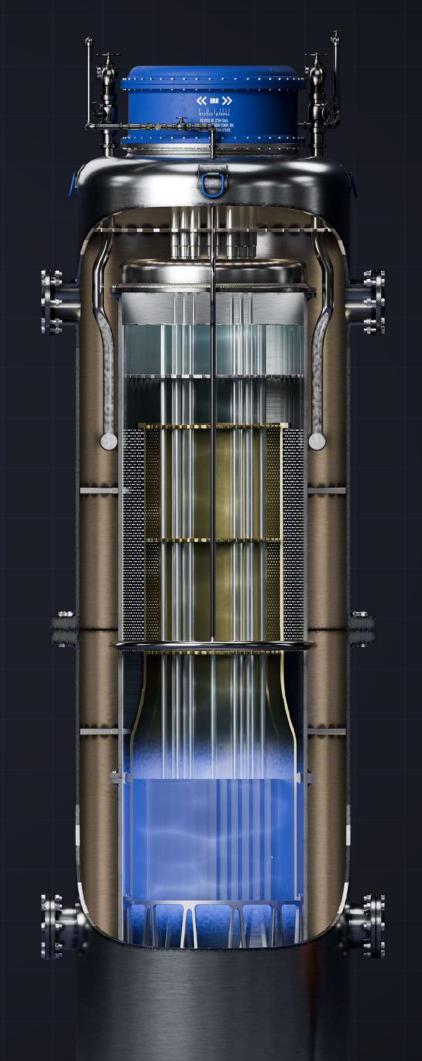
FEDERAL SUPPORT FOR NUCLEAR



One Platform. Endless Energy Applications.

Hadron's micro modular reactors redefine versatility—serving as both power plants and heat sources for a variety of sectors. By integrating electricity and process heat in one deployable system, Hadron will unlock new economic value, shorten project timelines, and accelerate the transition to sustainable energy infrastructure worldwide.









A WALK AWAY SAFE DESIGN

1 - Fuel Pellet

UO₂ ceramic fuel pellet retains the majority of fission products within its crystalline matrix



2 - Cladding

Zirconium alloy cladding that surrounds fuel pellets to form a sealed and pressurized fuel pin



3 - Pressure Vessel

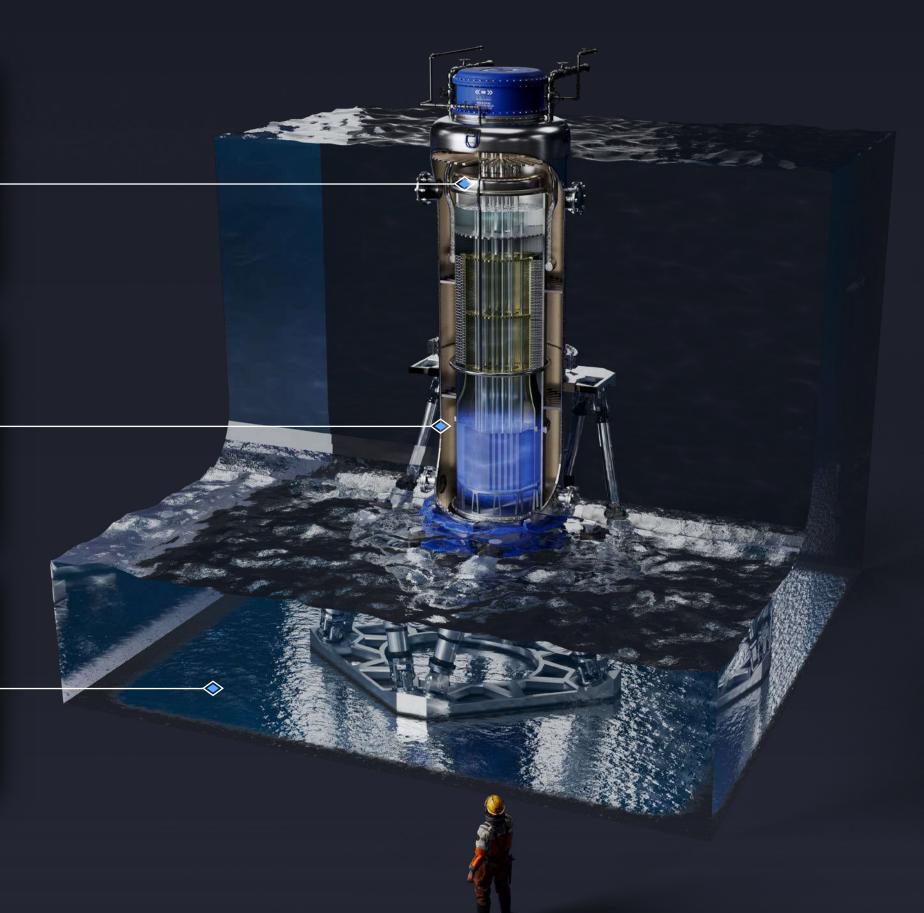
3-4 inch thick steel reactor pressure vessel that contains the reactor core, steam generator and primary coolant

4 - Containment Skin

1 inch thick steel containment vessel that surrounds the RPV, serving as a secondary physical barrier

5 - Suppression Pool

Approximately 60,000 gallons of water filled suppression pool that acts as the ultimate heat sink during any postulated accident scenario



ENGINEERED FOR SAFE CONTAINMENT



HADRON'S UNIQUE CORE DESIGN

Hadron's core uses a modular 5×5 lattice of 10×10 rod assemblies. Each assembly blends fuel rods with strategically placed burnable poison for lifecycle reactivity shaping, plus integrated control rods for maneuverability and shutdown. The result is balanced power distribution, efficient fuel use, and flexible operation from startup to end-of-life.

BENEFITS:



Our 10MW requires a fraction of the land compared to wind and solar, making it the most space-efficient path to reliable decarbonization

Improved Power Flattening

Strategic placement of burnable poison in the 10×10 array smooths out excess reactivity, keeping power distribution even across the core

Extended Fuel Cycle

Better flux control means reduced localized burnup, enabling longer fuel cycles and fewer outages for refueling

Enhanced Reactor Behavior

Less aggressive reactor operation reduces wear and tear on the system, allows finer control, and reduces the risk of additional maintenance



PATENT PENDING CORE MODEL





DECADES OF LICENSING HISTORY

LWRs have been in commercial operation for ~70 years, providing a robust foundation of operating data and licensing framework



THE ONLY NRC APPROVED REACTOR TYPE

LWRs represent 100% of operating reactors in the United States due to their proven technology & established regulatory familiarity



24/7 UNINTERRUPTED POWER

Having a constant power supply is indispensable for data centers, where even a brief outage can lead to costly downtime



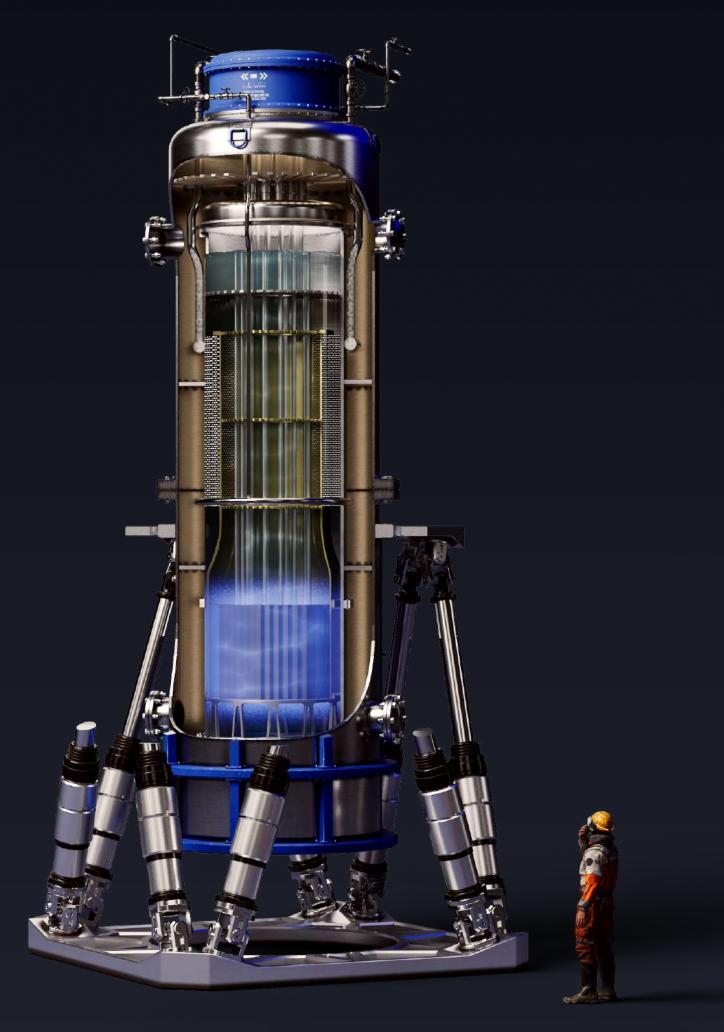
IDEAL FOR INDUSTRIAL APPLICATIONS

Our MMR's 35 MW of thermal power is perfectly suited for a range of industrial applications requiring both process heat and electricity



10 YEAR LEU+ FUELING CYCLE

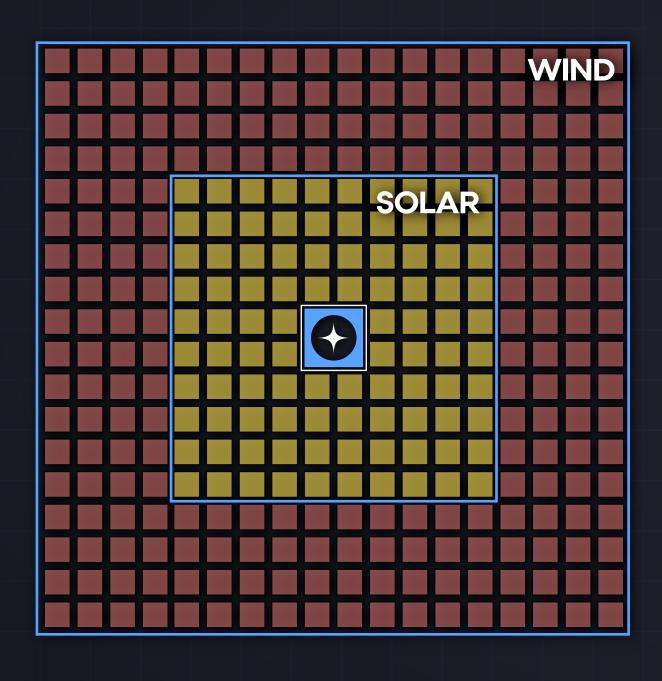
The 10-year low enriched uranium fueling cycle drastically reduces operational costs by eliminating the need for frequent refueling



LIGHTWATER DESIGN BENEFITS



10MW Land Requirements



COMPACT POWER. MASSIVE IMPACT.

Our 10MW requires a fraction of the land compared to wind and solar, making it the most space-efficient path to reliable decarbonization





2025 2026 2027-2028 2029 Design Verification Production **Takeoff** Delivery Reactor Demonstration Approval for Standardized Readiness Assessment Audit MMR Siting Subcomponent Manufacturing Operating License Application NRC Regulatory Engagement Plan O Deliver MMRs to Early Subcomponent Testing Customers Early Contract Revenues Private Meeting with NRC Power Purchase Agreements, Construction & Assembly O Topical Reports Direct Sales, and Operating Manufacturing License Application Technical and Whitepapers Early Customer Identification Agreements Final Design & Procurement Onceptual Design Review **QA Program Description** Environmental Impact Review Operational Review

P. 15/22 THE HADRON ROADMAP



10MW LIGHT WATER DESIGN

Lower Anticipated Unit Cost



Compact Footprint



Tried-and-true components



Quality Controlled Manufacturing



- √ ~\$80M⁽¹⁾
- More effective land usage than other renewable energy sources (<1 acre)
- Avoid costly development and testing compared to non lightwater designs
- Avoid expense and delays during construction compared to larger reactor deployments

Deployable, Reliable Power

Deployable in months and offer distributed power generation model

Source: Publicly available information

(1) Does not include current or potential tax credits or any other government grant or subsidy

NON LIGHTWATER DESIGNS





\$400M

\$300M - \$350M

4-5 acres

<5 acres

Unreliability of sodium cooled reactors

Unproven designs

Uncertain deployment timeline

Likely to face delays

Require protracted licensing schedules

Source: Publicly available information

HADRON'S COMPETITIVE ADVANTAGE

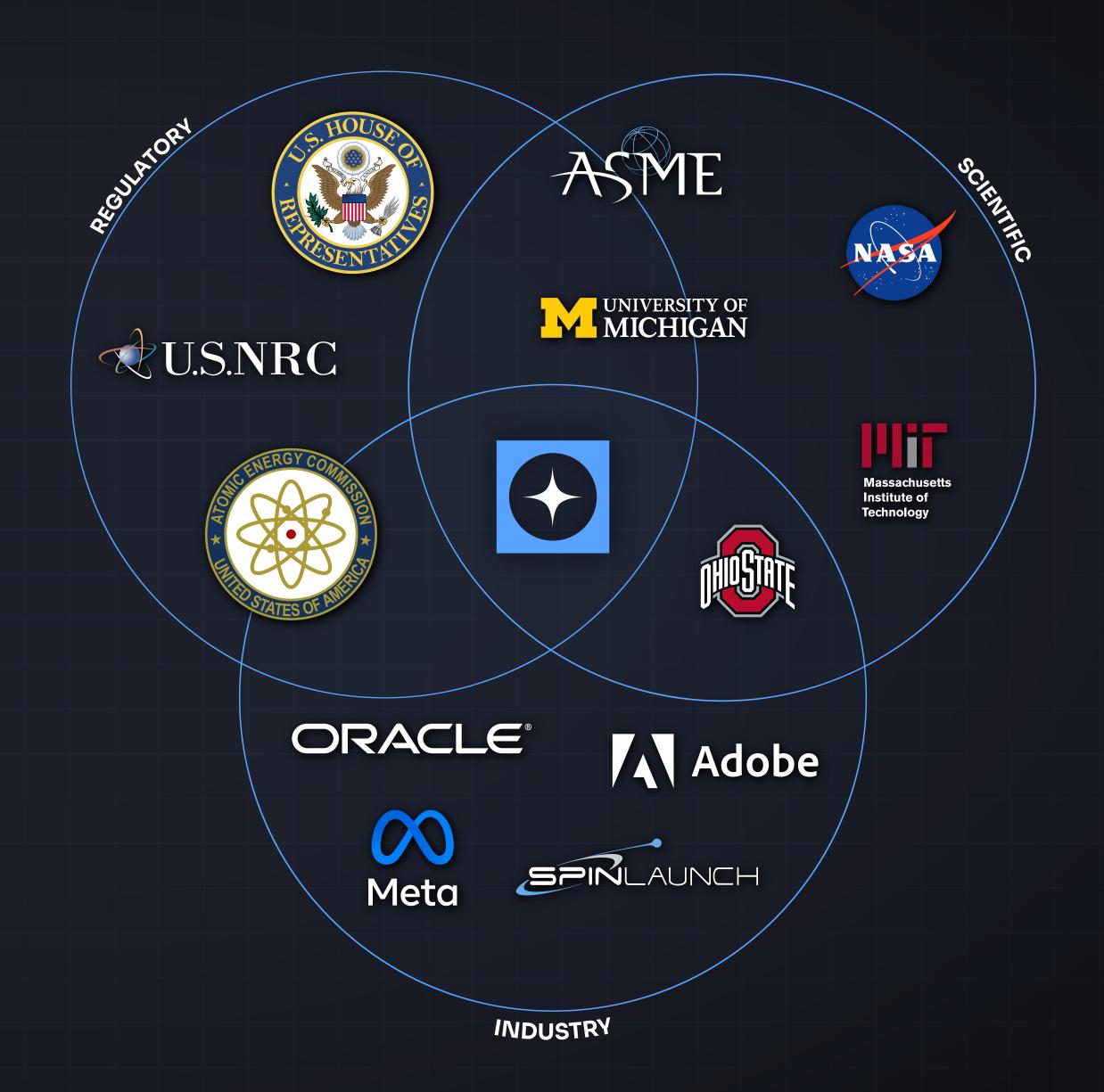


ALL STAR ENGINEERING TEAM. DEEP REGULATORY BACKGROUND.

"From leading regulatory bodies like the NRC to pioneering propulsion systems at NASA, our all-star team brings frontier engineering expertise, institutional excellence & path to partnerships that can redefine the nuclear ecosystem.

In the months ahead, Hadron will expand its team across digital reactor systems, advanced manufacturing, and safety architecture — bringing together world-class engineers, modelers, and builders to accelerate prototype development and carry our reactor from simulation to reality."

- Samuel Gibson, Founder & CEO





WE'VE BUILT THE TEAM THAT CAN DELIVER THE FUTURE OF ENERGY



GIBSON **FOUNDER** & CEO Serial Enterpreneur and 2 time ASME Global Engineering Leader

Hadron Energy

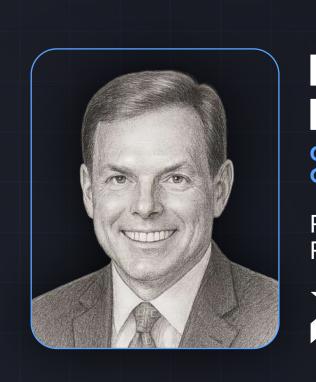
SAMUEL



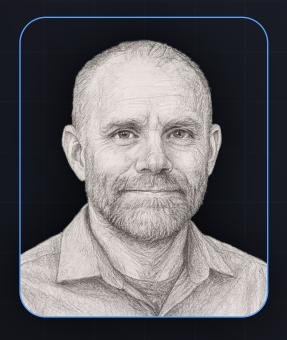
MARK **KRESS CHIEF FINANCIAL OFFICER** Previously Portfolio & Risk Manager at Guggenheim



SHAWN **DEANGELO CHIEF DEVELOPMENT** OFFICER Previously Data Center R&D Automation & Controls Engineer at Meta **Meta**



ROSS RIDENOURE **CHIEF NUCLEAR OFFICER** Previously CNO at Parsons Corporation PARSONS



ANDREW WARD, PhD CHIEF TECHNOLOGY **OFFICER** Previously Assistant Research Scientist at the University of Michigan UNIVERSITY OF MICHIGAN



BENOIT FORGET, PhD **HEAD OF REACTOR** PHYSICS (1) Head of Nuclear Science and Engineering at MIT



RAYMOND CAO, PhD **HEAD OF REACTOR** SYSTEMS (1) Director of Ohio State University Nuclear Reactor Laboratory THE OHIO STATE



ANDREA VEIL **HEAD OF REACTOR** LICENSING (1) Previously Director of the Office of Nuclear Reactor Regulation (NRR)





NUCLEAR IS SLOW BUT WE ARE FAST

We've assembled an all-star engineering team, launched digital twin development, and filed four patents, both utility and design, alongside securing six copyrights and trademarks. Our breakthrough patent-pending MMR core design anchors a strong IP foundation as we engage with the DOD, DOE, and NRC. Having already engaged at the letter of intent stage with more than 6 potential customers, Hadron is scaling fast.

Market Overview

- Significant Government Support
- 100% of Approved Reactors in the U.S. are Light Water Designs
- ODE Projects Power Growth of 15-20% by 2035⁽¹⁾
- Strong Push for Low Carbon **Energy Solutions**

Commercial Traction

- Multiple GWs Pipeline of Near-term Opps
- Active Discussions with Leading Hyperscalers
- Interest From Potential **Customers for Hundreds of Units**

Product

10-Year Refueling Cycle

- 50-Year Useful Life
- 10 MW of Electrical Power
- 35 MW of Thermal Power

Regulatory & Scientific Engagements









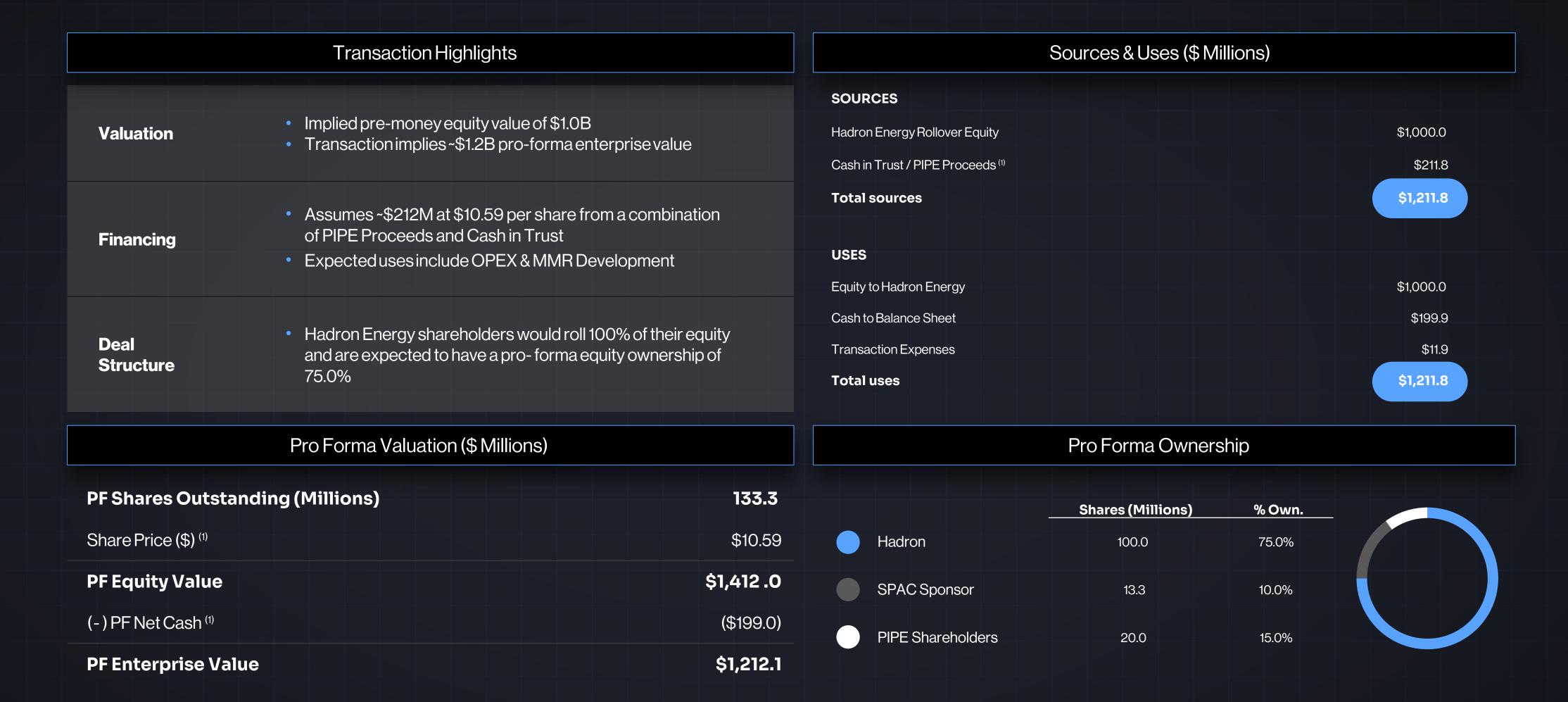




P. 19/22

DEMONSTRATED TRACTION

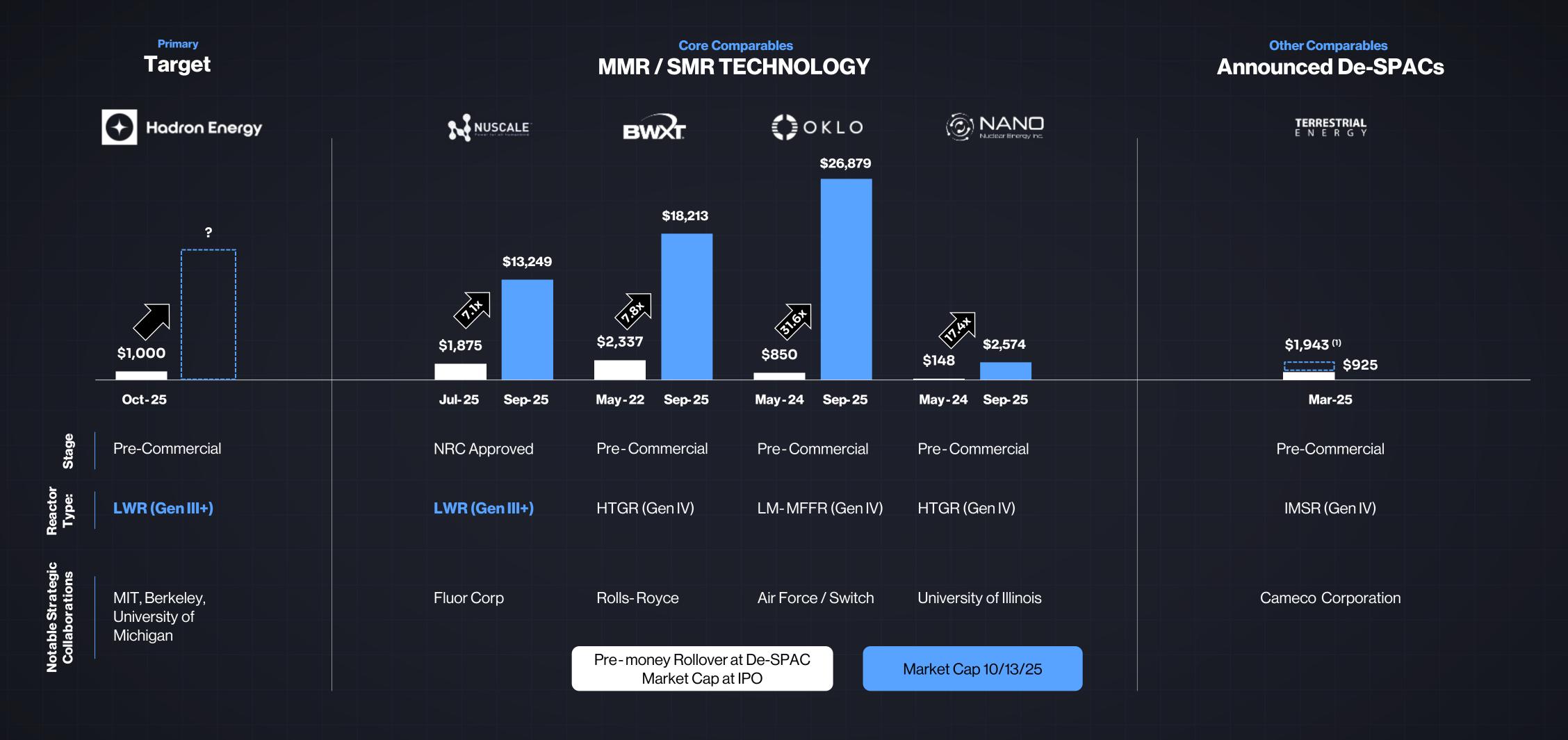




P. 20/22

ILLUSTRATIVE TRANSACTION OVERVIEW





P. 21/22 ATTRACTIVE ENTRY POINT



BUILDING THE FUTURE GRID — CLEAN, COMPACT, UNSTOPPABLE.



THANK YOU!