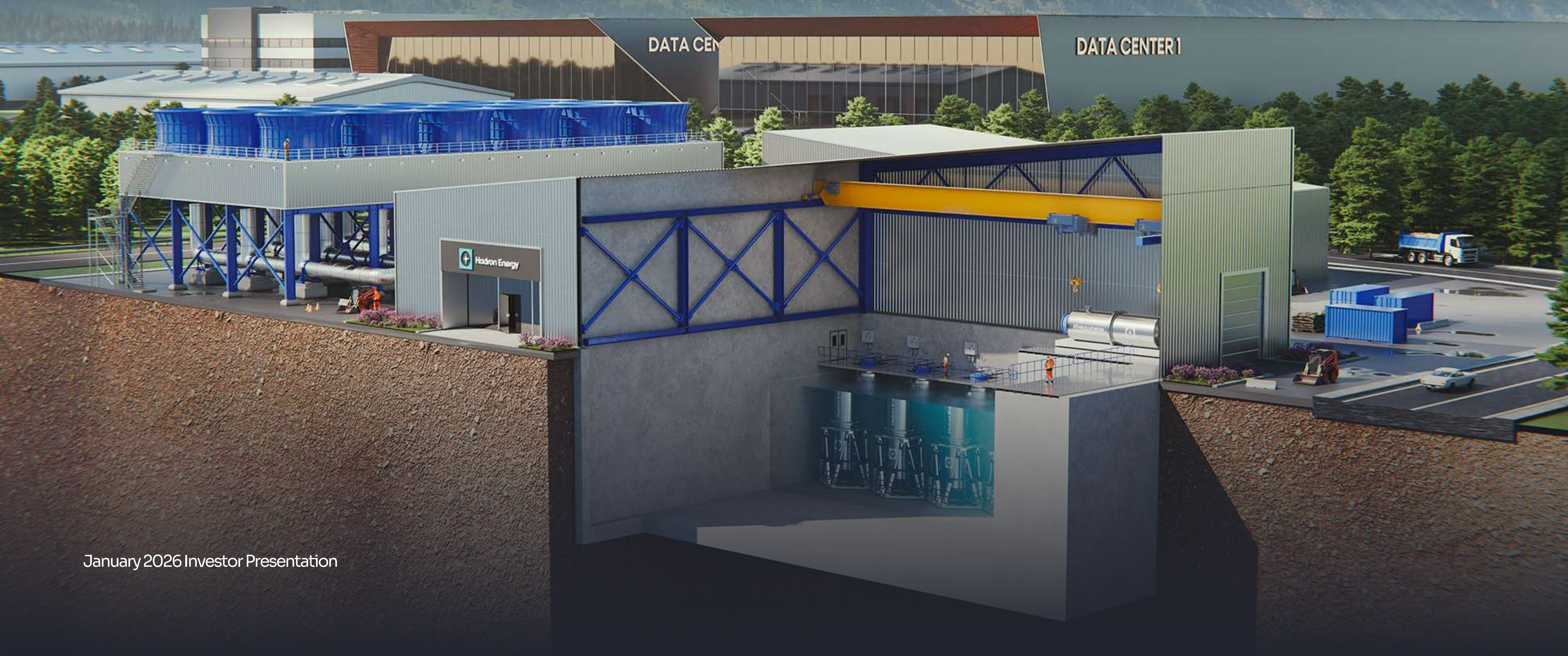


# The Future of Modular, Nuclear Energy. Always On, Always Ready.





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## 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](http://www.sec.gov), or securityholders 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, GigCapital7’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 forward-looking 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 pursuing 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 Form S4 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.

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# 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



**2X Global Engineering Leader** from American Society of Mechanical Engineers (**ASME**)

**5+ years** of research experience in mechanical and nuclear engineering

Involved with Sales and Marketing for revenue scaling of Industrial Company



**RAHUL SHUKLA**  
CHIEF FINANCIAL OFFICER



**4 years** as **Chief Accounting Officer**, Stem, Inc.

**4 years** in **Senior Finance Leadership**, Natera, Inc. & eHealth, Inc.

**20+ years** of work experience across public-company finance, M&A & capital markets



**ROSS RIDENOURS**  
CHIEF NUCLEAR OFFICER



**3X Chief Nuclear Officer** with over 35 years of executive experience in commercial nuclear power operations.

Extensive leadership in **nuclear engineering, licensing, and regulatory affairs**

**U.S. Navy Commander (Ret.)** with international advisory experience, including **NuScale Power** and the **IAEA**



**ANDREA VEIL**  
HEAD OF REACTOR LICENSING <sup>(1)</sup>



Served as **Director** of the Office of the **U.S. Nuclear Regulatory Commission** (NRC) since 2021

With a NRC career starting in 1992, Veil has held progressively responsible positions, including a **Congressional Fellowship** in 2003.

Extensive experience in managing Licensing, rulemaking and more



**DR. AVI KATZ**  
CHAIRMAN & CEO



**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**

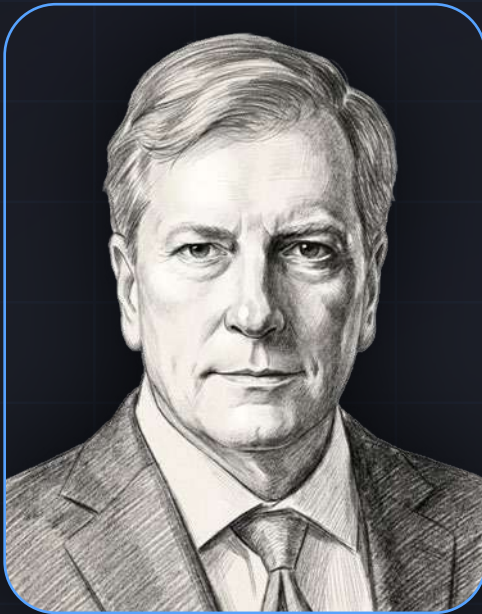




**SAMUEL GIBSON**

NON-INDEPENDENT BOARD OF DIRECTORS MEMBER AND CHIEF EXECUTIVE OFFICER

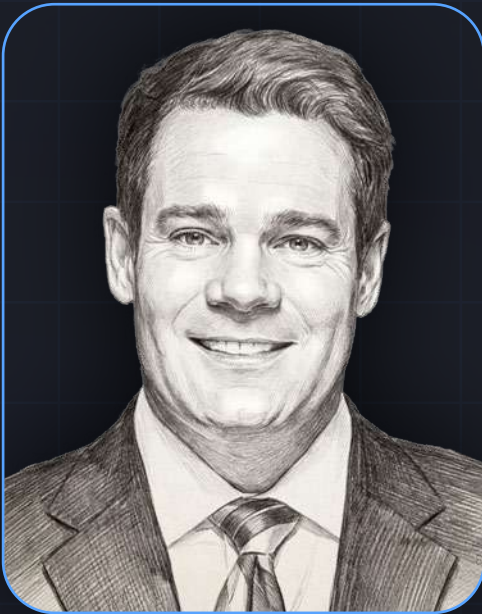
Founder & CEO of Hadron and Halo MMR visionary. He is leading a \$1.2B merger with GigCapital7 to become the first publicly traded light-water MMR company.



**RALPH HUNTER**

MEMBER OF THE AUDIT AND COMPENSATION COMMITTEES

Globally recognized nuclear executive with 35 years of experience in SMR development. Held CEO and presidential roles at Orion Nuclear & Constellation.



**BRYAN TIMM**

CHAIR OF THE AUDIT COMMITTEE AND MEMBER OF THE COMPENSATION COMMITTEE

Former Columbia Sportswear President/COO/CFO and current GigCapital8 Audit Chair. He brings deep public-company governance, finance, and capital-markets expertise to Hadron.



**DR. RALUCA DINU**

CHAIR OF THE COMPENSATION COMMITTEE AND MEMBER OF THE NOMINATING AND CORPORATE GOVERNANCE COMMITTEE

CEO of QT Imaging and GigCapital Partner. Semiconductor veteran with global manufacturing, operations, and public-company transaction expertise.



**ADRIAN ZUCKERMAN**

MEMBER OF THE NOMINATING AND CORPORATE GOVERNANCE, AND COMPENSATION COMMITTEES

Former U.S. Ambassador to Romania and international attorney. Expert in energy security and geopolitics, providing strategic regulatory and governance leadership.



**ROBERT LEWIS**

MEMBER OF THE NOMINATING AND CORPORATE GOVERNANCE, AND THE AUDIT COMMITTEES

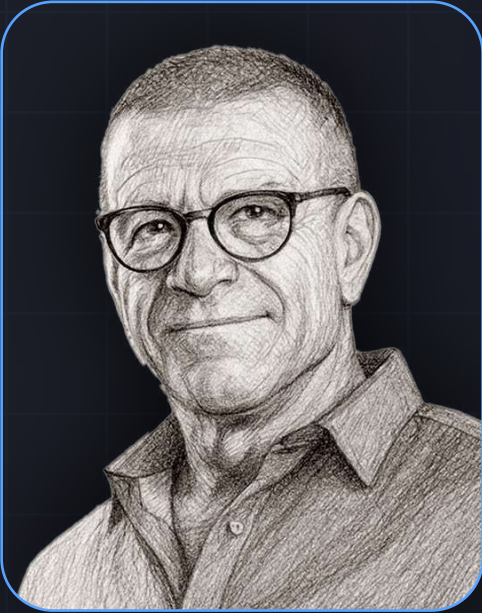
Former NRC Deputy Executive Director with 32 years of leadership. Expert in nuclear safety and rulemaking, advising Hadron on licensing and regulatory strategy.



**RAANAN HOROWITZ**

CHAIR OF THE NOMINATING AND CORPORATE GOVERNANCE COMMITTEE AND MEMBER OF THE AUDIT COMMITTEE

Former Elbit Systems of America CEO, scaling the defense firm to \$1.6B. A GigCapital7 director and national security expert with deep experience in global manufacturing and innovation.



**DR. AVI KATZ**

EXECUTIVE CHAIRMAN OF THE BOARD, MEMBER OF THE COMPENSATION, NOMINATING AND CORPORATE GOVERNANCE COMMITTEES

GigCapital Founder and serial PPE issuer with 12+ public listings. 40-year tech innovator and Ph.D. engineer with deep public/private C-suite experience.



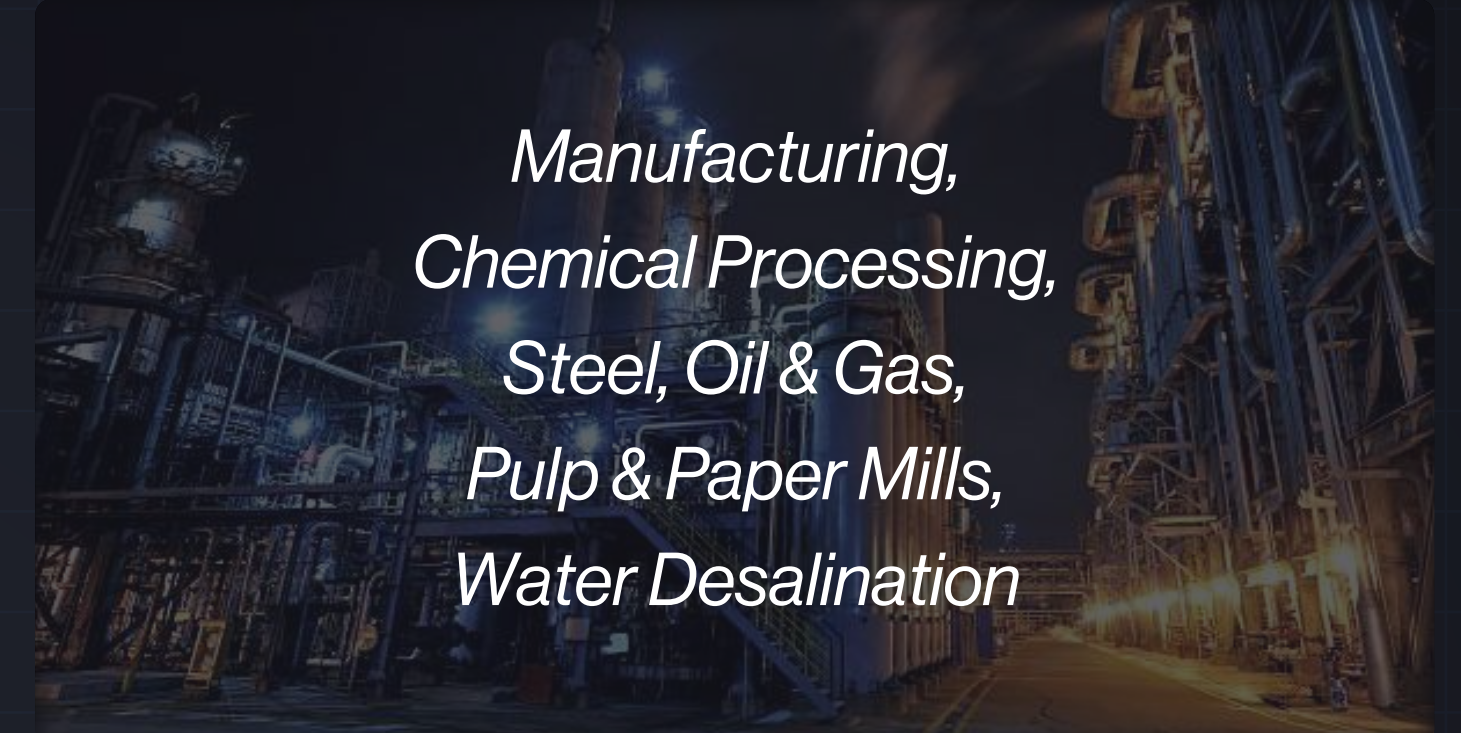
## DATA CENTERS



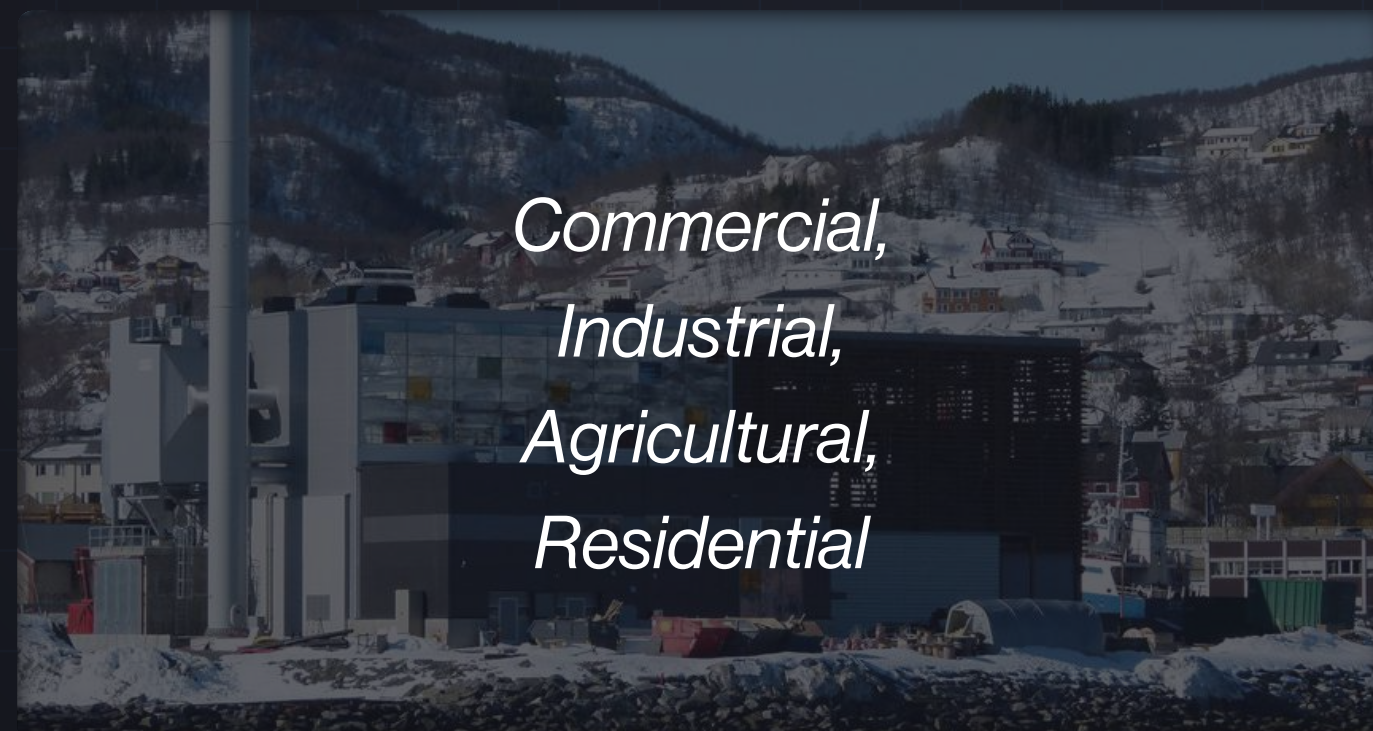
## REMOTE AREAS



## INDUSTRIAL



## DISTRICT HEATING



## DEFENSE



## UTILITIES



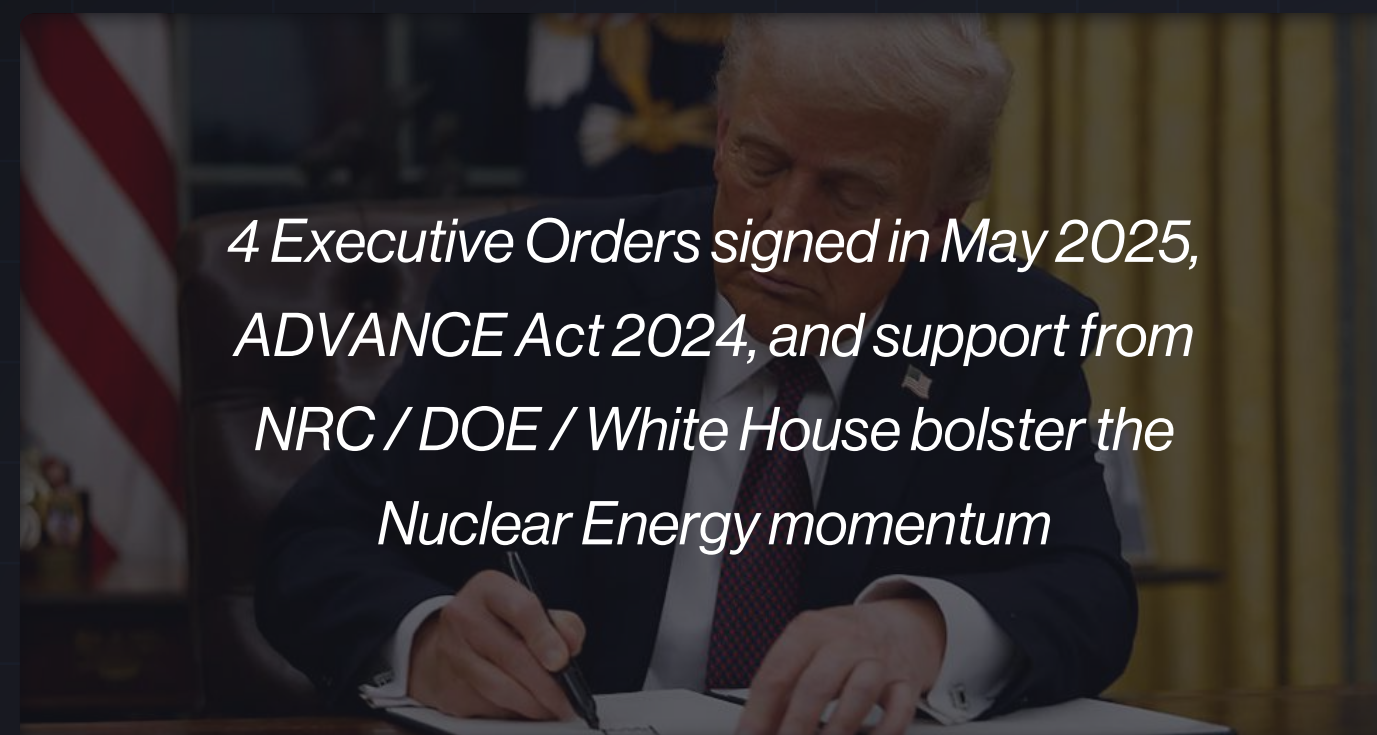


## MARKET SIZE ESTIMATE



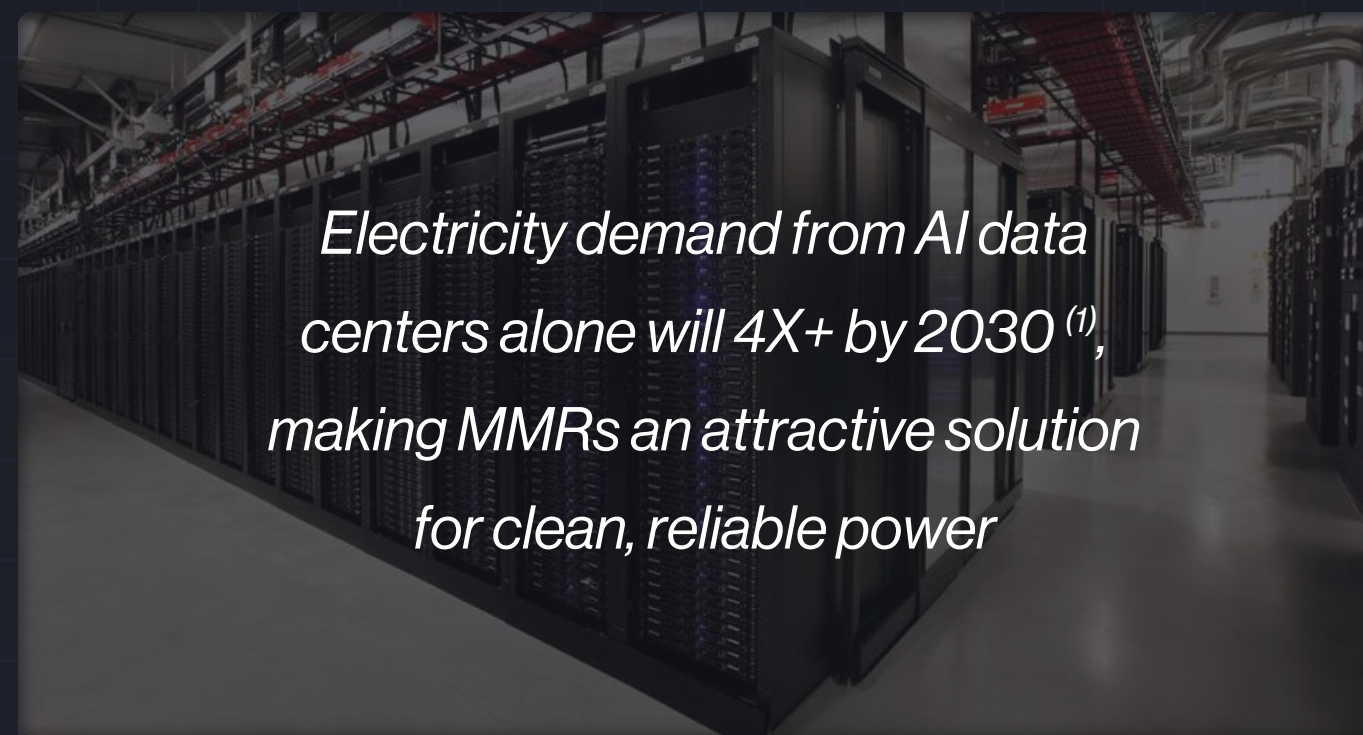


## SIGNIFICANT GOVERNMENT SUPPORT



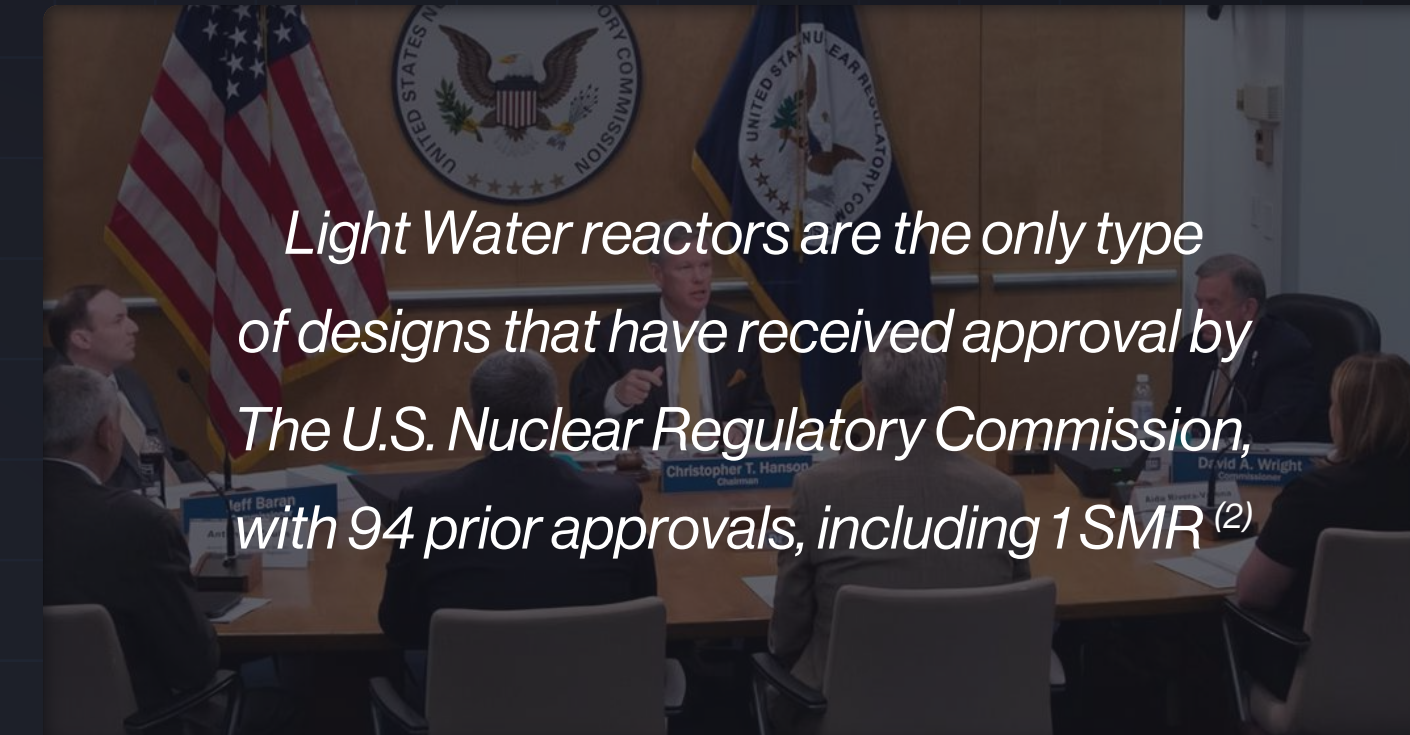
*4 Executive Orders signed in May 2025, ADVANCE Act 2024, and support from NRC / DOE / White House bolster the Nuclear Energy momentum*

## AI & DATA CENTER ENERGY DEMAND



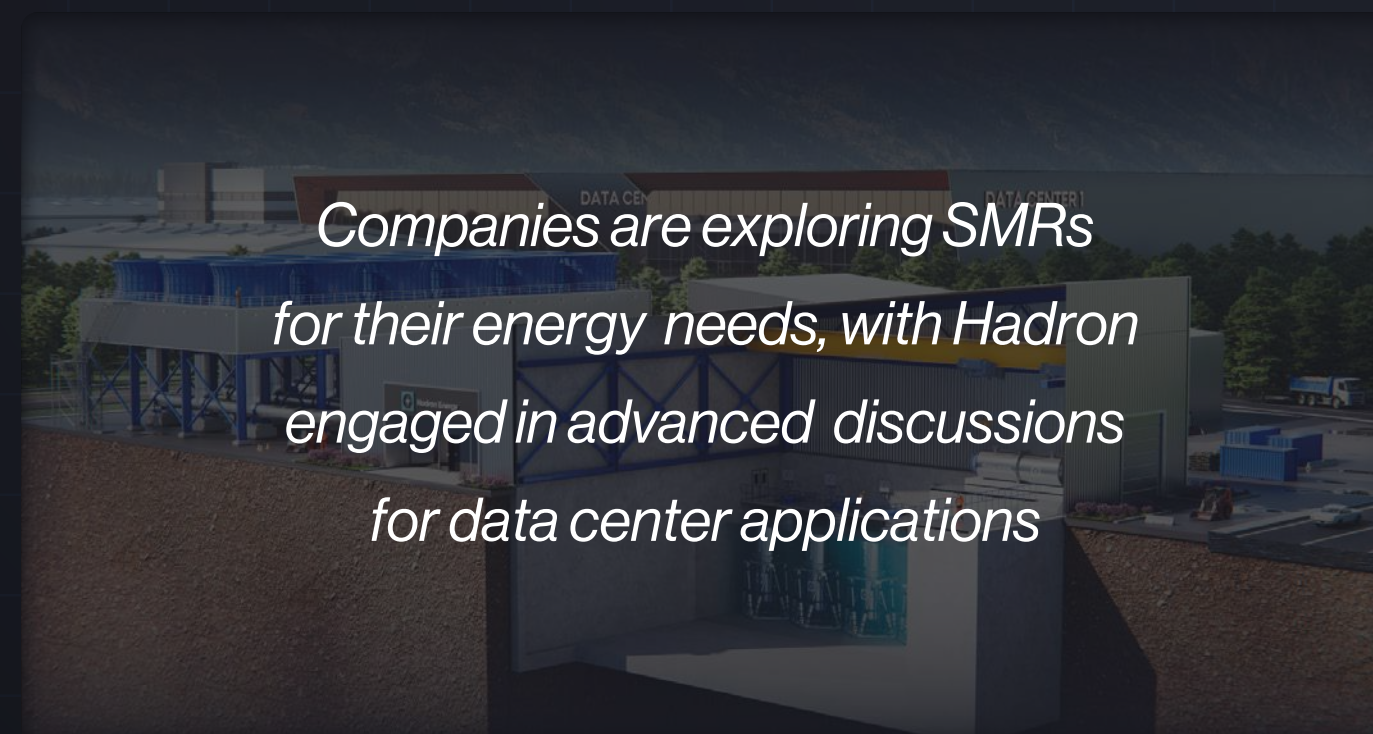
*Electricity demand from AI data centers alone will 4X+ by 2030 <sup>(1)</sup>, making MMRs an attractive solution for clean, reliable power*

## HISTORY OF NRC APPROVAL



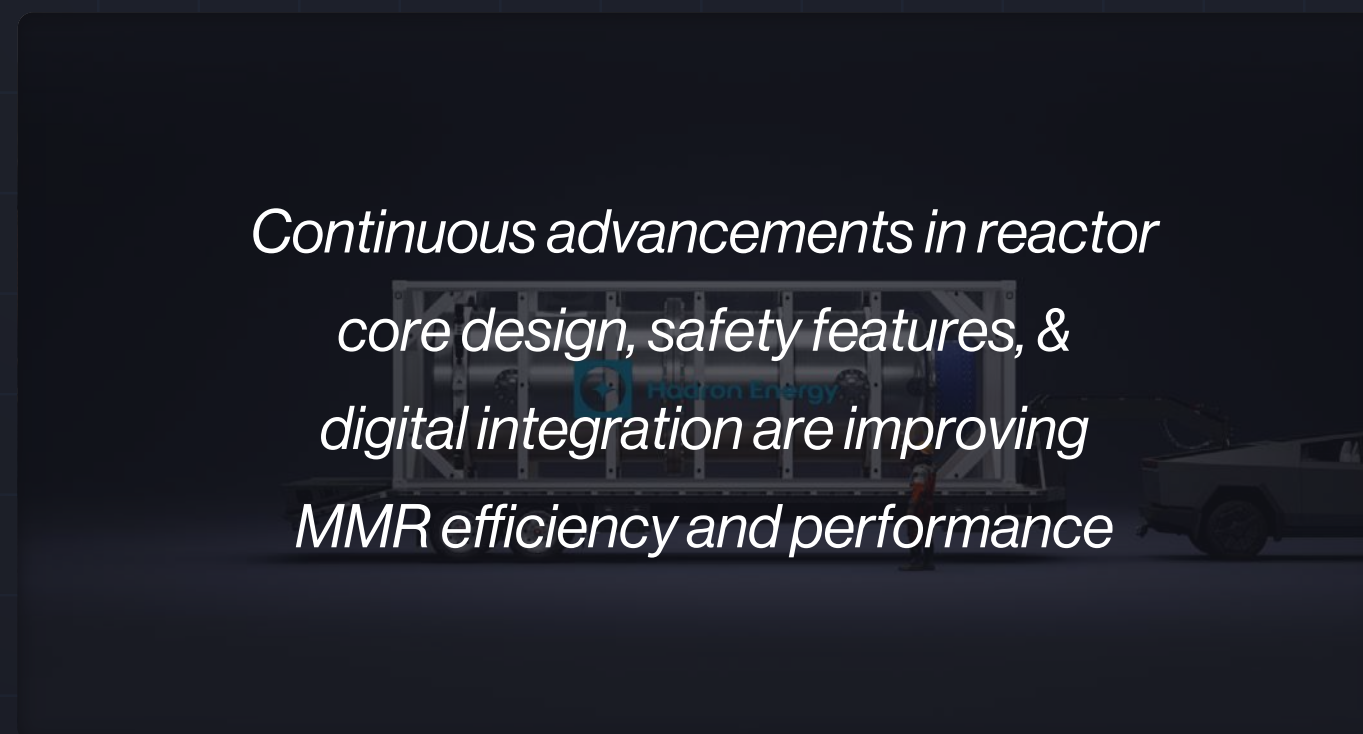
*Light Water reactors are the only type of designs that have received approval by The U.S. Nuclear Regulatory Commission, with 94 prior approvals, including 1 SMR <sup>(2)</sup>*

## INVESTOR & HYPERSCALER INTEREST



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

## TECHNOLOGICAL ADVANCEMENTS



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

## 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*



**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  
Regulatory  
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



# 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

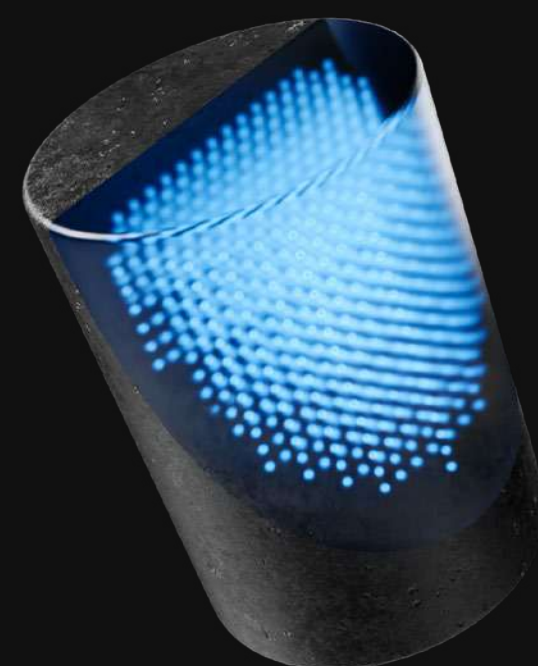




# A WALK AWAY SAFE DESIGN

## 1 - Fuel Pellet

UO<sub>2</sub> 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

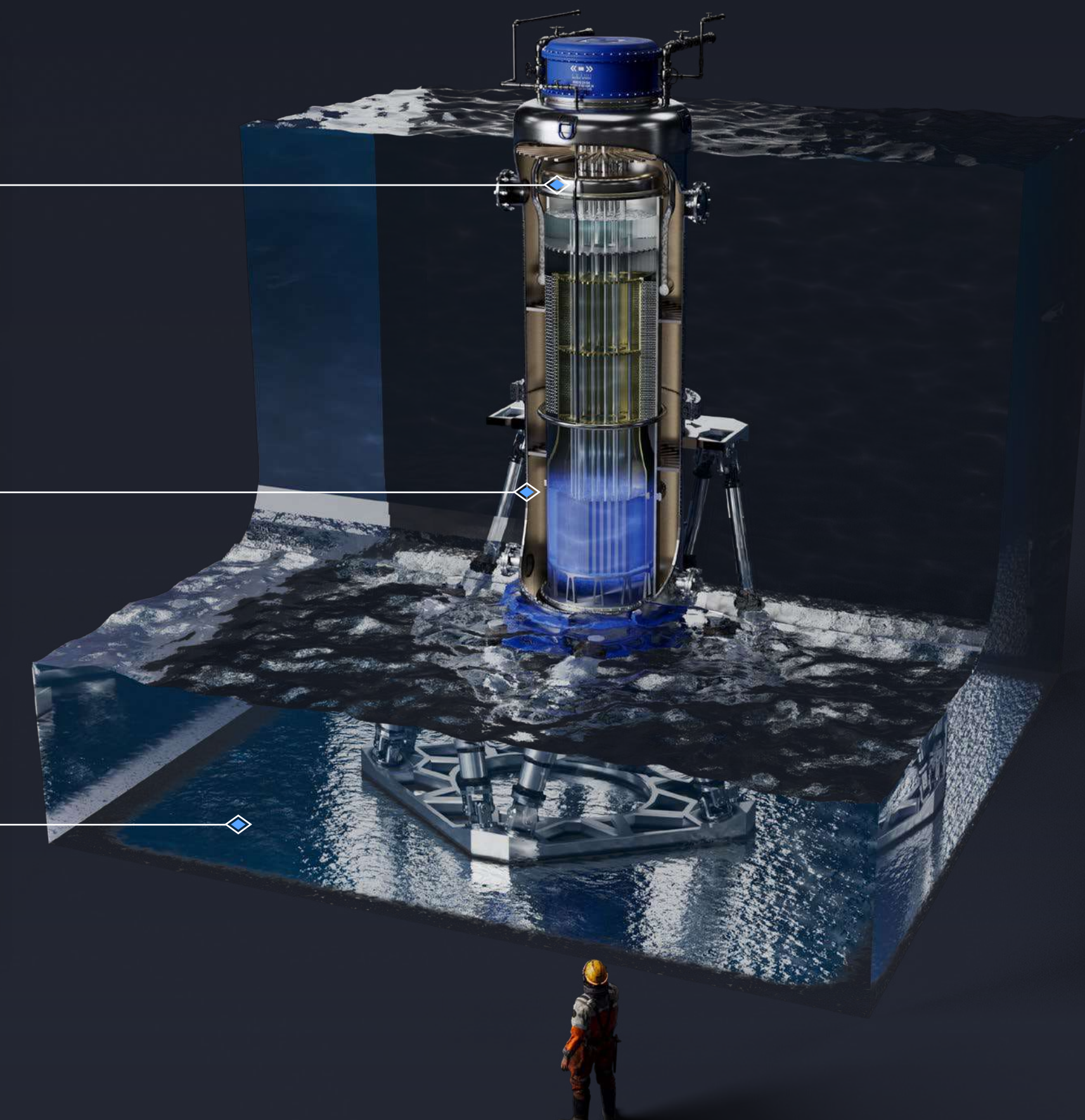
3-4 inch thick steel reactor pressure vessel that contains the reactor core, steam generator and primary coolant

## 4 - Containment

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





# HADRON'S UNIQUE CORE DESIGN

Hadron's core uses a modular lattice of 15x15 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:

### ✔ Modular Scalability

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

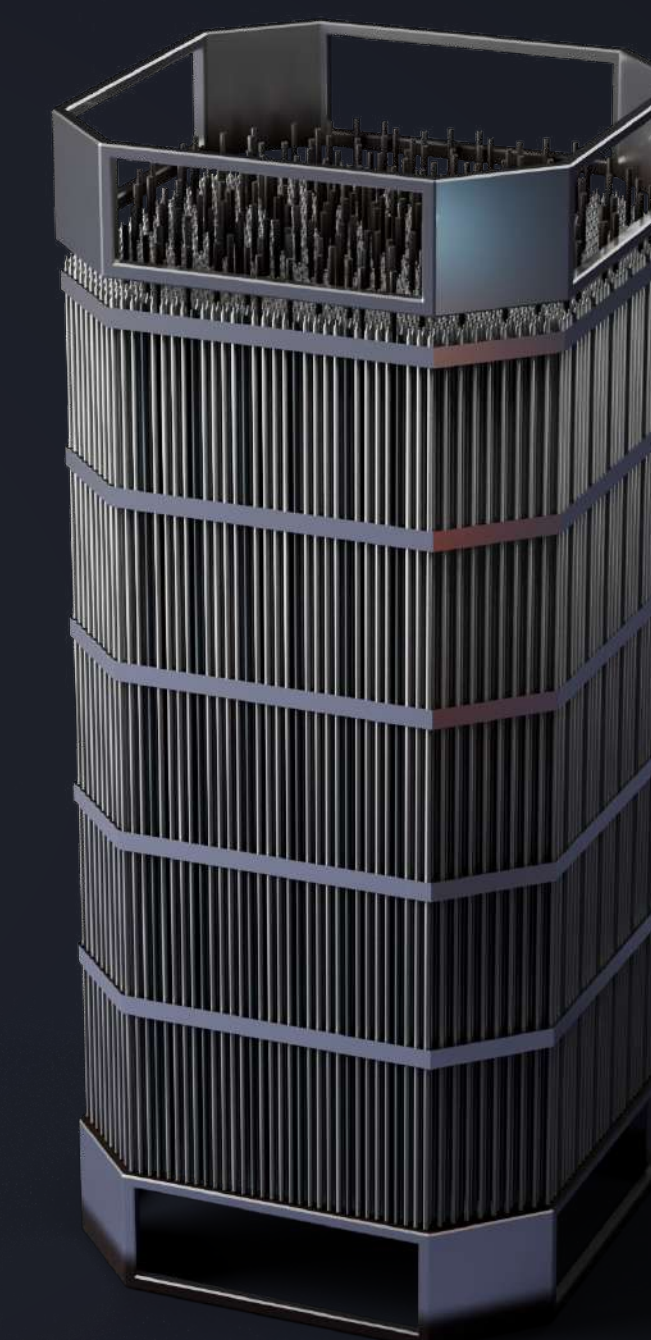
Strategic placement of burnable poison in the 15x15 array smooths out excess reactivity, keeping power distribution even across the core

### ✔ Extended Fuel Cycle

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

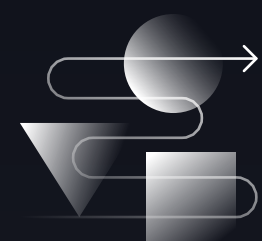
### ✔ Enhanced Reactor Behavior

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





# OPERATIONAL & COMMERCIAL ADVANTAGES



## SUPPLY CHAIN FLEXIBILITY

Broader supply chain support for lightwater reactors resulting in expedited delivery times



## 24/7 UNINTERRUPTED POWER

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



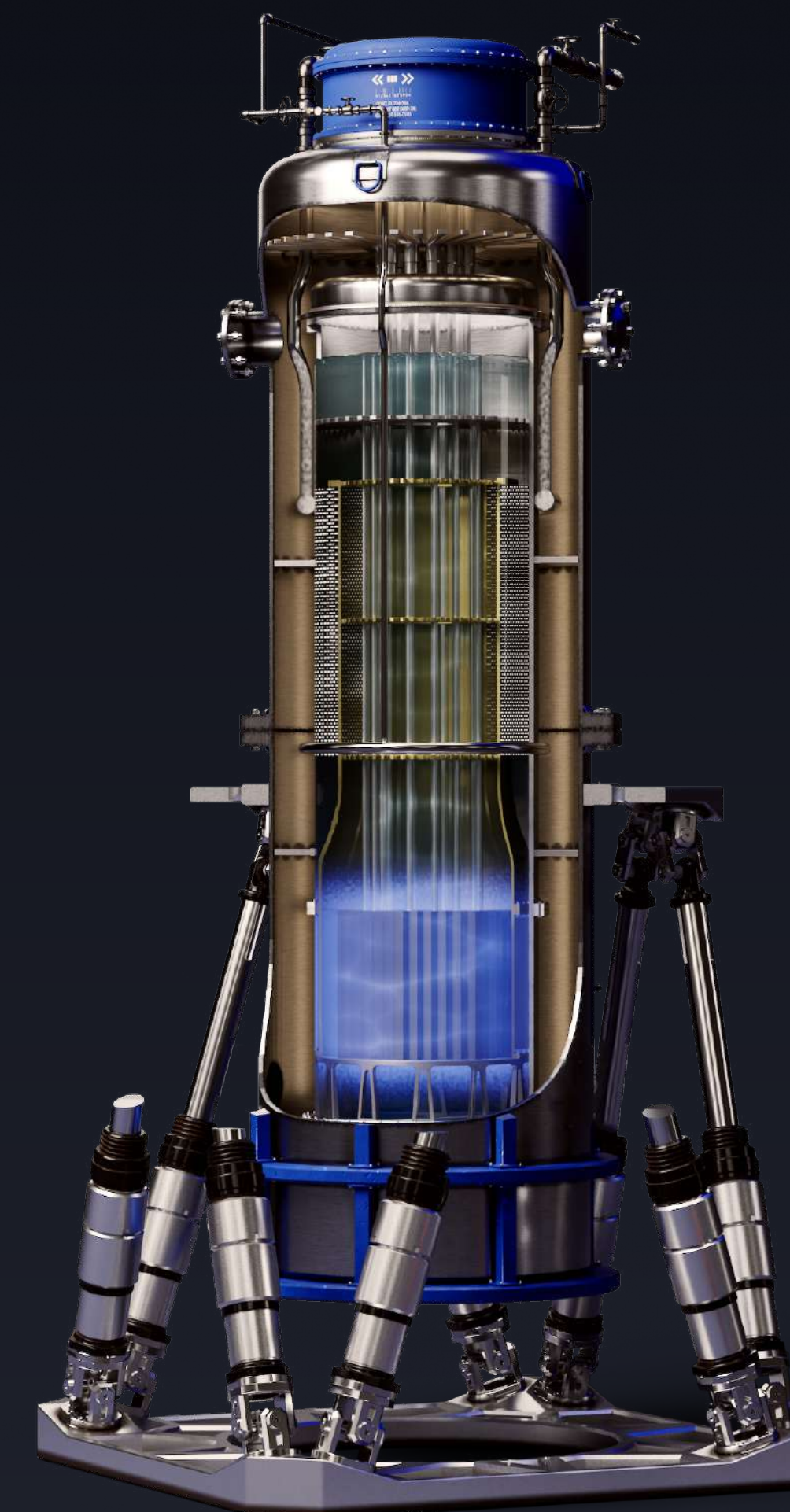
## IDEAL FOR INDUSTRIAL APPLICATIONS

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





# REGULATORY & LICENSING ADVANTAGES



## 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 U.S. due to their proven technology & established regulatory familiarity



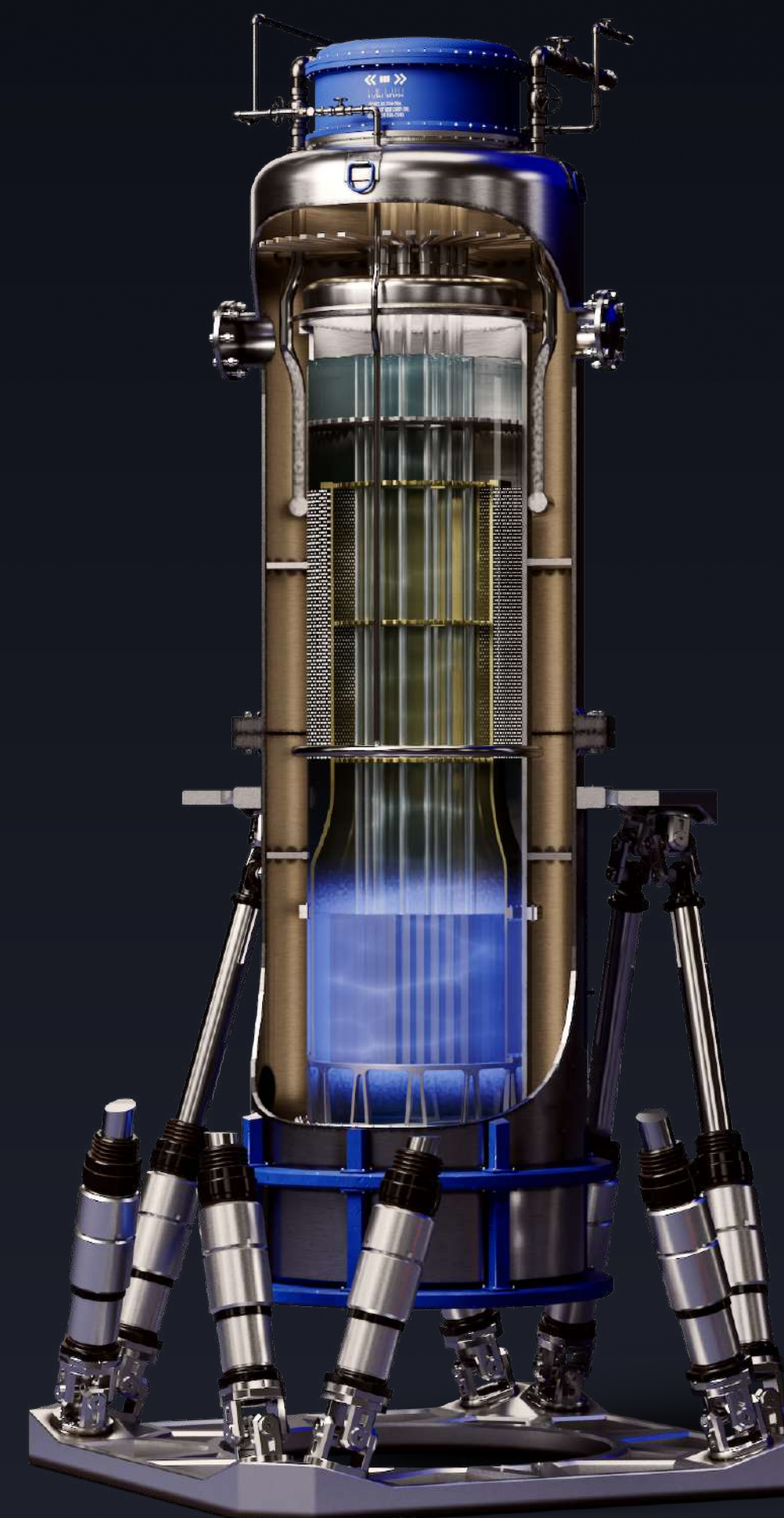
## COMPACT MODULAR DESIGN

Avoiding the complex regulations of large SMRs, our streamlined architecture ensures faster permitting and flexible deployment



## PRE-APPROVED LEU+ FUEL

Utilizing Low-Enriched Uranium (LEU) leverages an established regulatory framework, avoiding the extended approval timelines of exotic fuels

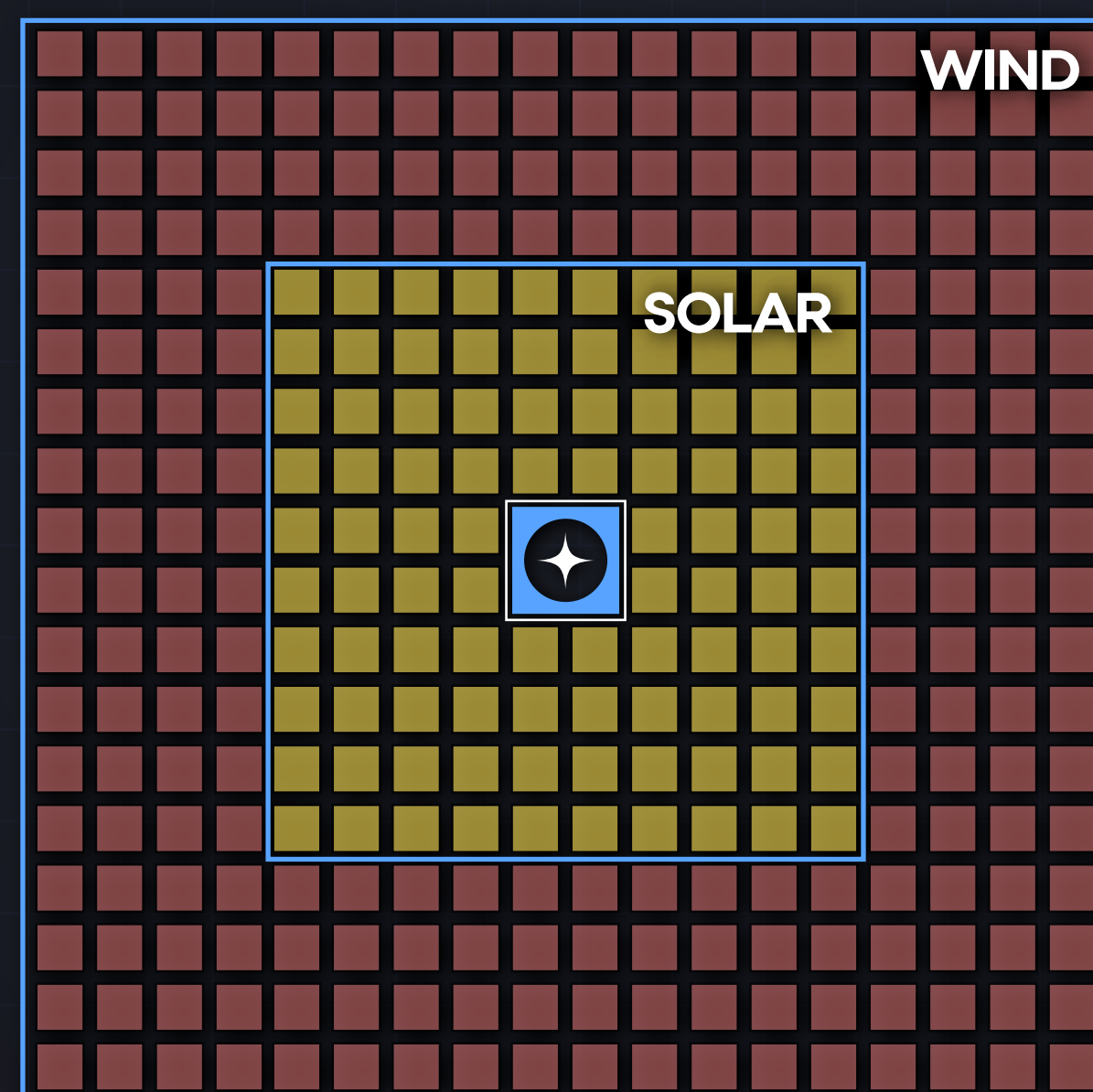








## 10MW Land Requirements



## 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





10MW LIGHT WATER DESIGN

Lower Anticipated Unit Cost



Compact Footprint



Tried-and-true components



Quality Controlled Manufacturing



Deployable, Reliable Power

✓ ~\$80M<sup>(1)</sup>

✓ 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

✓ Nth-of-a-kind manufacturing and deployment model offering distributed power generation

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

Introduces novel licensing regimes and risk factors that may delay licensing

Source: Publicly available information



# 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**



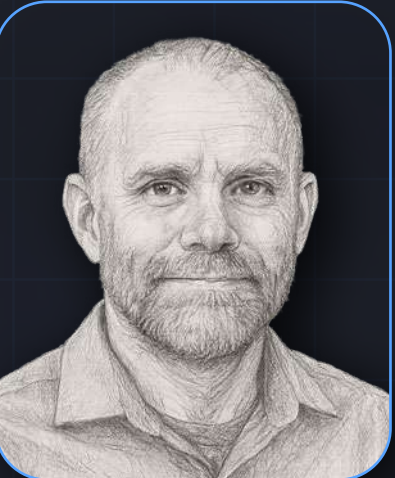
**SAMUEL GIBSON**  
**FOUNDER & CEO**  
Serial Entrepreneur and 2 time ASME Global Engineering Leader  
 Hadron Energy



**ROSS RIDENOURE**  
**CHIEF NUCLEAR OFFICER**  
Three Time CNO at Parsons, Southern California Edison, & Omaha Public Power District  
 **PARSONS**



**KEN CANAVAN**  
**CHIEF OPERATING OFFICER**  
Previously held executive leadership positions at EPRI & Westinghouse (CTO)  
 Westinghouse



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




**RAHUL SHUKLA**  
**CHIEF FINANCIAL OFFICER**  
Previously Chief Accounting Officer at Stem, Inc.  
 **stem**



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



**OLIVIA HAND, P.E.**  
**HEAD OF REACTOR DESIGN**  
Previously Principal Engineering positions at TerraPower & NuScale  
 TerraPower




**TIMOTHY BUSSEY**  
**VP OF BUSINESS DEVELOPMENT**  
Previously Data Center Facility Campus Manager at Meta  
 **Meta**



**ANDREA VEIL**  
**HEAD OF REACTOR LICENSING <sup>(1)</sup>**  
Previously Director of the Office of Nuclear Reactor Regulation (NRR)  
 **U.S.NRC**



**BENOIT FORGET, PhD**  
**ADVISOR, REACTOR PHYSICS <sup>(1)</sup>**  
Head of Nuclear Science and Engineering at MIT  
 **Massachusetts Institute of Technology**

(1) Contract positions



# NUCLEAR IS SLOW BUT WE ARE FAST

We've assembled an all-star engineering team, launched digital twin development, and filed 4 patents, both utility and design, alongside securing 6 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
- ✔ DOE Projects Power Growth of 15-20% by 2035<sup>(1)</sup>
- ✔ 100% of Approved Reactors in the U.S. are Light Water Designs
- ✔ Strong Push for Low Carbon Energy Solutions

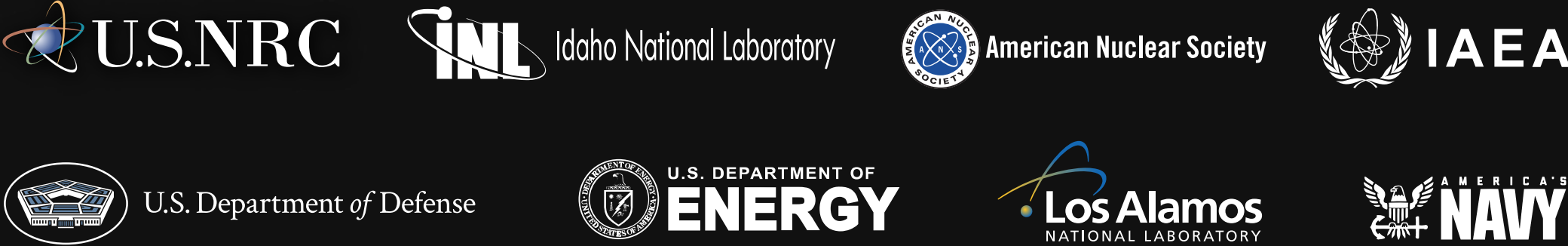
## Commercial Traction

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

## Product

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

## Regulatory & Scientific Engagements





Transaction Highlights	
Valuation	<ul style="list-style-type: none"><li>Implied pre-money equity value of \$1.0B</li><li>Transaction implies ~\$1.2B pro-forma enterprise value</li></ul>
Financing	<ul style="list-style-type: none"><li>Assumes ~\$212M at \$10.59 per share from a combination of PIPE Proceeds and Cash in Trust</li><li>Expected uses include OPEX &amp; MMR Development</li></ul>
Deal Structure	<ul style="list-style-type: none"><li>Hadron Energy shareholders would roll 100% of their equity and are expected to have a pro- forma equity ownership of 75.0%</li></ul>

Pro Forma Valuation (\$ Millions)	
PF Shares Outstanding (Millions)	133.3
Share Price (\$) <sup>(3)</sup>	\$10.59
PF Equity Value	\$1,412 .0
(-) PF Net Cash <sup>(1)</sup>	(\$199.9)
PF Enterprise Value	\$1,212.1

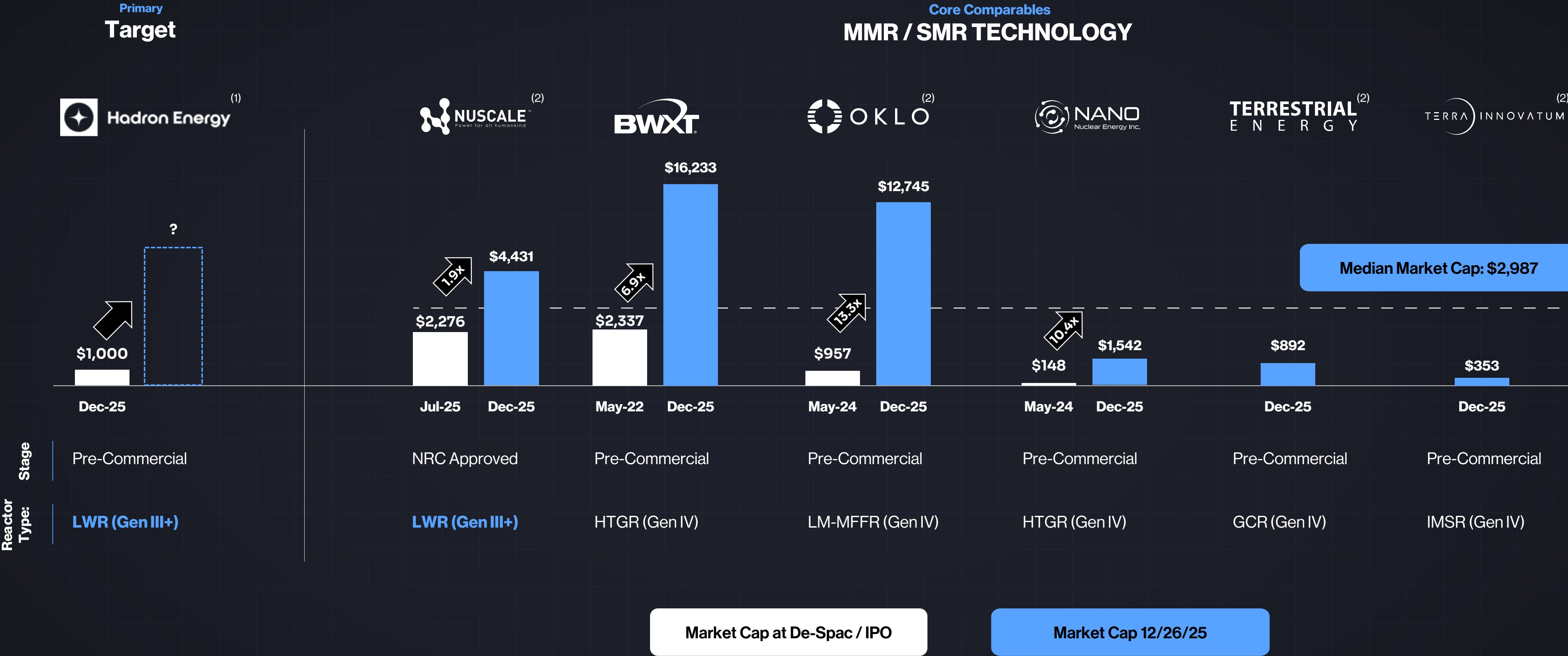
Sources & Uses (\$ Millions)	
SOURCES	
Hadron Energy Rollover Equity <sup>(4)</sup>	\$1,000.0
Cash in Trust / PIPE Proceeds <sup>(2)</sup>	\$211.8
Total sources	\$1,211.8
USES	
Equity to Hadron Energy	\$1,000.0
Cash to Balance Sheet	\$199.9
Transaction Expenses	\$11.9
Total uses	\$1,211.8

Pro Forma Ownership		
	Shares (Millions)	% Own.
<div><div></div>Hadron</div>	100.0	75.0%
<div><div></div>SPAC Sponsor</div>	13.3	10.0%
<div><div></div>PIPE Shareholders</div>	20.0	15.0%

# ILLUSTRATIVE TRANSACTION OVERVIEW

Source: (1) GigCapital7 cash-in-trust plus PIPE investment and Hadron cash less illustrative expenses. (2) Assumes 0% of GigCapital7 shareholders exercise redemption rights to receive cash from trust account at closing. (3) Based on expected redemption price at closing of the transaction as calculated in the Business Combination Agreement filed on September 27, 2025 (4) Hadron Energy Rollover Equity Value based on a \$10.00 per share







**BUILDING THE FUTURE GRID — CLEAN, COMPACT, UNSTOPPABLE.**



**THANK YOU!**