



**Oklo's Aurora powerhouse**

*15 MWe liquid metal fast fission power plant site and fuel secured for commercial plant deployment at the Idaho National Laboratory ("INL")*

**Experimental Breeder Reactor II ("EBR-II")**  
*The inspiration for the Aurora powerhouse*

 **OKLO** to go public in partnership with **AltC Acquisition Corp.**

Investor Presentation  
July 2023

*Digital rendering for illustrative purposes only*

# About this presentation

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These forward-looking statements include, but are not limited to, statements regarding estimates and forecasts of financial and operational metrics; estimates and projections regarding future manufacturing capacity and plant performance; estimates and projections of market opportunity and market share; estimates and projections of adjacent energy sector opportunities; Oklo’s projected commercialization costs and timeline; Oklo’s ability to demonstrate scientific and engineering feasibility of its technologies; Oklo’s ability to attract, retain, and expand its future customer base; Oklo’s ability to timely and effectively meet construction timelines and scale its production and manufacturing processes; Oklo’s ability to develop products and services and bring them to market in a timely manner; Oklo’s ability to achieve a competitive levelized cost of electricity; Oklo’s ability to compete successfully with fission energy products and solutions offered by other companies, including fusion, as well as with other sources of clean energy; Oklo’s expectations concerning relationships with strategic partners, suppliers, governments, regulatory bodies and other third parties; Oklo’s ability to maintain, protect, and enhance its intellectual property; future ventures or investments in companies or products, services, or technologies; Oklo’s ability to attract and retain qualified employees; development of favorable regulations and government incentives affecting the markets in which Oklo operates; Oklo’s expectations regarding regulatory framework development; the potential for and timing of receipt of a license to operate nuclear facilities from the U.S. Nuclear Regulatory Commission; the ability to achieve the results illustrated in the unit economics; the potential benefits of the proposed transaction and expectations related to the terms and timing of the proposed transaction; and the success of proposed projects for which Oklo’s powerhouses would provide power, which is outside of Oklo’s control. These statements are based on various assumptions, whether or not identified in this communication, and on the current expectations of Oklo’s and AltC’s management 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. Actual events and circumstances are difficult or impossible to predict and will differ from assumptions. Many actual events and circumstances are beyond the control of Oklo and AltC. These forward-looking statements are subject to known and unknown risks, uncertainties and assumptions about us that may cause our actual results, levels of activity, performance or achievements to be materially different from any future results, levels of activity, performance or achievements expressed or implied by such forward-looking statements. 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If any of these risks materialize or our assumptions prove incorrect, actual results could differ materially from the results implied by these forward-looking statements. There may be additional risks that neither Oklo nor AltC presently know or that Oklo and AltC currently believe are immaterial that could also cause actual results to differ from those contained in the forward-looking statements. In addition, forward-looking statements reflect Oklo’s and AltC’s expectations, plans or forecasts of future events and views as of the date of this communication. Oklo and AltC anticipate that subsequent events and developments will cause Oklo’s and AltC’s assessments to change. However, while Oklo and AltC may elect to update these forward-looking statements at some point in the future, Oklo and AltC specifically disclaim any obligation to do so. 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## Additional Information About the Proposed Transaction and Where to Find It

The proposed transaction will be submitted to shareholders of AltC for their consideration. AltC intends to file a registration statement on Form S-4 (the “Registration Statement”) with the SEC, which will include preliminary and definitive proxy statements to be distributed to AltC’s shareholders in connection with AltC’s solicitation for proxies for the vote by AltC’s shareholders in connection with the proposed transaction and other matters to be described in the Registration Statement, as well as the prospectus relating to the offer of the securities to be issued to Oklo’s shareholders in connection with the completion of the proposed transaction. After the Registration Statement has been filed and declared effective, AltC will mail a definitive proxy statement/prospectus/consent solicitation statement and other relevant documents to its shareholders as of the record date established for voting on the proposed transaction. AltC’s shareholders and other interested persons are advised to read, once available, the preliminary proxy statement/prospectus/consent solicitation statement and any amendments thereto and, once available, the definitive proxy statement/prospectus/consent solicitation statement, in connection with AltC’s solicitation of proxies for its special meeting of shareholders to be held to approve, among other things, the proposed transaction, as well as other documents filed with the SEC by AltC in connection with the proposed transaction, as these documents will contain important information about AltC, Oklo and the proposed transaction. Shareholders may obtain a copy of the preliminary or definitive proxy statement/prospectus/consent solicitation statement, once available, as well as other documents filed by AltC with the SEC, without charge, at the SEC’s website located at [www.sec.gov](http://www.sec.gov) or by directing a written request to AltC Acquisition Corp., 640 Fifth Avenue, 12th Floor, New York, NY 10019.

# About this presentation

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## **Participants in the Solicitation**

AltC, Oklo and certain of their respective directors, executive officers and other members of management and employees may, under SEC rules, be deemed to be participants in the solicitation of proxies from AltC's shareholders in connection with the proposed transaction. Information regarding the persons who may, under SEC rules, be deemed participants in the solicitation of AltC's shareholders in connection with the proposed transaction will be set forth in AltC's proxy statement/prospectus/consent solicitation statement when it is filed with the SEC. You can find more information about AltC's directors and executive officers in AltC's final prospectus filed with the SEC on July 7, 2021 and in the Annual Reports filed by AltC with the SEC on Form 10-K. Additional information regarding the participants in the proxy solicitation and a description of their direct and indirect interests will be included in the proxy statement/prospectus/consent solicitation statement when it becomes available. Shareholders, potential investors and other interested persons should read the proxy statement/prospectus/consent solicitation statement carefully when it becomes available before making any voting or investment decisions. You may obtain free copies of these documents from the sources indicated above.

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## **Risk Factors**

For a description of certain risks relating to Oklo, including its business and operations, and the proposed transaction, we refer you to "Risk Factors" at the end of this presentation.



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## Introduction video

*Click image  
to view video*



**SAM ALTMAN**  
CHAIRMAN, OKLO  
CO-FOUNDER AND CEO, ALT C ACQUISITION CORP.

Founded to provide public investors access to a compelling “hard tech” opportunity



## Sam Altman

CEO and Co-Founder, **OpenAI**  
Former President, **Y Combinator**

Operating Partner, **Churchill Capital Corp V, VI, and VII**

## OpenAI

- ✓ AI research and deployment company focused on ensuring artificial general intelligence is safe and benefits all of humanity
- ✓ Released world's most powerful AI model in 2023: GPT-4
- ✓ Long-term strategic partnership with Microsoft



- ✓ President of Y Combinator from 2014 through 2019
- ✓ Significantly grew Y Combinator's cohort size
- ✓ Funded and supported numerous “hard tech” companies

### Select Investments



## AltC Acquisition Corp.

**\$500,000,000**  
**raised at IPO**

Listed in July 2021

### Our Mission

*Taking “early stage” to the next stage to deliver value to AltC shareholders*

- ✓ Leverage our **unique access** to innovative companies to source a compelling “hard tech” opportunity
- ✓ Partner with a target company to prepare them for **success in the public markets**
- ✓ Utilize our extensive strategic and financial networks to **unlock new growth opportunities**

## Churchill Capital

*Sponsoring leading companies with a track record of completing unique go public transactions*

*5 transactions closed with \$10+ billion of capital delivered<sup>(1)(2)</sup>*

### Pioneer in equity vehicles

*Differentiated business partnership model and first GP team focused purely on public equity vehicles*

### Unique sourcing capability

*Renowned base of operating partners with extensive access to global network of industry leaders*

### Management partner

*Interests aligned with and skills complementary to those of our target's existing management team*

### Experienced dealmaker

*Leading expertise leveraging our strategic and transaction experience on behalf of our partner companies*

### Value creation playbook

*Lineup of former executives of S&P 500 companies with deep operational expertise across sectors*

### Track record of success

*Demonstrated history of partnering with transformative high-growth companies to provide capital to scale*

### Lucid Motors case study: **CHURCHILL CAPITAL IV<sup>(1)</sup>**

**LUCID**

Nasdaq: LCID



- ✓ \$11.75 billion transaction value
- ✓ \$4.4 billion of growth capital at closing
- ✓ Proven technology, ready to scale, accelerated by Churchill Capital

# Advancing atomic energy has been a long-standing investment focus of Sam Altman...

## ...and nuclear technology was set as a “hard tech” vertical of interest for AltC at formation

**Sam Altman** @sama · Follow  
i spent a lot of time looking at all fission and fusion startups i could find and am pretty confident we've funded the best of both  
6:45 PM · Aug 14, 2014  
27 likes · Reply · Copy link  
[Read 4 replies](#)

**Sam Altman** @sama · Follow  
Predictions for the three most important technological developments that will happen by 2025:  
1) We will get net-gain nuclear fusion working at prototype scale  
2) AGI will feel within reach to many people in the industry  
3) Gene editing will have cured at least one major disease  
4:12 PM · Jan 5, 2019  
4.3K likes · Reply · Copy link  
[Read 225 replies](#)

**Sam Altman** @sama · Sep 9, 2021  
Technology prediction for the 2020s:  
**Sam Altman** @sama · Follow  
The costs of intelligence and energy are going to be on a path towards near-zero.  
We certainly won't get all the way there this decade, but by 2030, it will become clear that the AI revolution and renewable+nuclear energy are going to get us there.  
6:08 PM · Sep 9, 2021  
788 likes · Reply · Copy link  
[Read 29 replies](#)

**Sam Altman** @sama · Follow  
My specific investing interests list: AI, nuclear energy, robotics, synthetic bio, work marketplaces, social nets, disease treatments, agr  
11:45 PM · Mar 14, 2016  
409 likes · Reply · Copy link  
[Read 33 replies](#)

**Sam Altman** @sama · Follow  
Some areas for huge technological progress in the next 5 years:  
\*General-purpose AI  
\*Energy (particularly fission and fusion)  
\*VR/AR (gets to "real trend" phase)  
\*Bio (meaningful progress ending many diseases, at least one big gain for longevity, psychedelic medicine)  
\*Silicon  
10:02 PM · Dec 2, 2020  
1.9K likes · Reply · Copy link  
[Read 76 replies](#)

**Sam Altman** @sama · Follow  
If you don't believe in technological progress, things can't get much better, you can just make different tradeoffs-- e.g., more expensive energy for less climate change  
(And then only the government can "fix" things)  
But fortunately not true--AI and nuclear will change so much  
4:13 PM · Oct 4, 2021  
913 likes · Reply · Copy link  
[Read 45 replies](#)

# “ Energy

Sam Altman

June 29, 2015<sup>(1)</sup>



I think a lot about how important cheap, safe, and abundant energy is to our future. A lot of problems – economic, environmental, war, poverty, food and water availability, bad side effects of globalization, etc. – are deeply related to the energy problem.

I believe that if you could choose one single technological development to help the most people in the world, radically better energy generation is probably it. Throughout history, quality of life has gone up as the cost of energy has gone down.

The 20th century was the century of carbon-based energy. I am confident the 22nd century is going to be the century of atomic energy (i.e. terrestrial atomic generation and energy relatively directly from the sun's fusion). I am unsure how the majority of the 21st century will be powered, but I'd like to help get things moving.

Although a lot of people are working on solar, I don't think enough people are working on terrestrial-based atomic energy, which has major advantages when it comes to cost, density, and predictability.

Given the potential importance, I'm making an exception to my normal policy of not joining YC boards for Helion and Oklo. Both of these companies went through YC about a year ago. Helion is working on fusion and Oklo is working on fission; I've looked at many companies working on both and think these are the two best. I'll be the chairman of both companies and I'm also investing in the seed/A rounds for both companies.”

Source: (1) <https://blog.samaltman.com/energy>.

## AltC Acquisition Corp.



### Sam Altman

Co-Founder, CEO, and Director

*Initial lead investor in Oklo and Chairman since 2015*



- CEO and Co-Founder, OpenAI
- Former President, Y Combinator
- Operating Partner, Churchill Capital Corp V, VI and VII
- Thought leader in artificial intelligence and energy technology

### Michael Klein

Co-Founder and Chairman



M. KLEIN & COMPANY

- Founder, Churchill Capital and Archimedes Advisors
- Managing Partner, M. Klein & Company
- Former Vice Chairman and CEO of Global Banking, Citi

### Jacob DeWitte

Co-Founder and CEO

*Co-Founded Oklo in 2013*



- 15+ years of experience in nuclear technology
- PhD in nuclear engineering, MIT
- Prior experiences at GE, Sandia National Labs, Urenco U.S., and the U.S. Naval Nuclear Laboratory

### Caroline Cochran

Co-Founder and COO

*Co-Founded Oklo in 2013*



- 15+ years of experience in nuclear technology
- MS in nuclear engineering, MIT
- Prior experiences in the Office of the Secretary of Defense and U.S. Department of Energy Nuclear Energy Advisory Committee



# Agenda

1

**Oklo to go public  
in partnership  
with AltC**

2

**Importance of  
clean, reliable, and  
abundant energy**

3

**Power sales:  
targeting profitable  
recurring revenue**

4

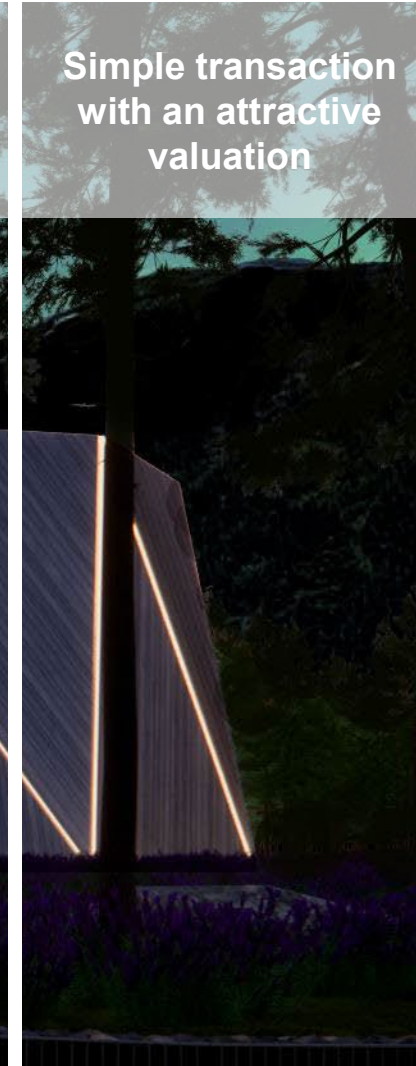
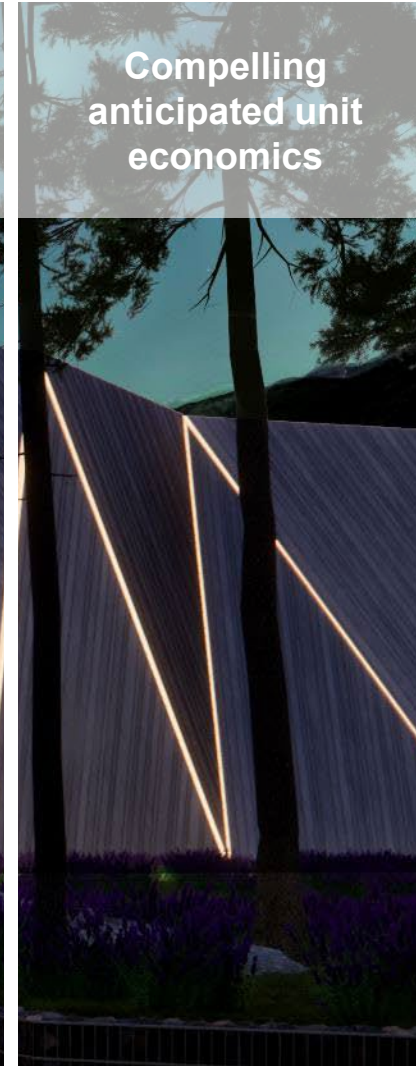
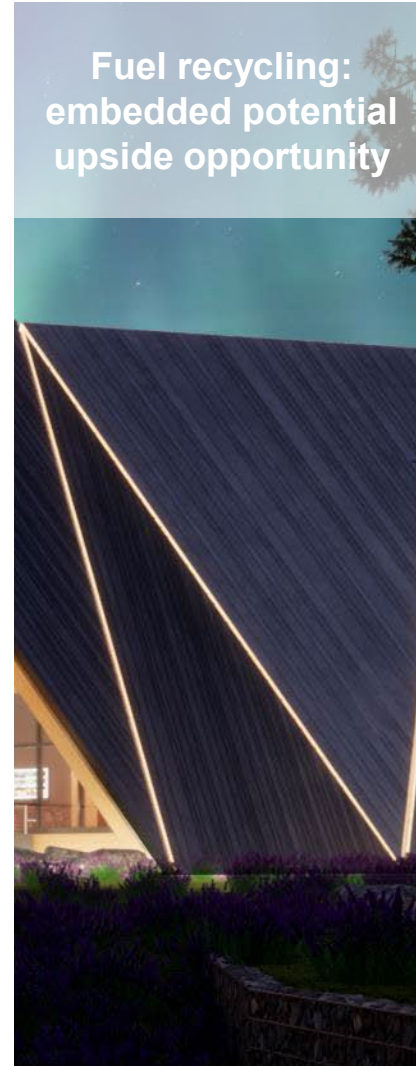
**Fuel recycling:  
embedded potential  
upside opportunity**

5

**Compelling  
anticipated unit  
economics**

6

**Simple transaction  
with an attractive  
valuation**





# Oklo to go public in partnership with AltC Acquisition Corp.



AltC (NYSE: ALCC) proposes to combine with Oklo at an **\$850 million pre-money equity value** with net transaction proceeds to be invested in growth initiatives to **accelerate the business plan** and **fund the first deployment of the Aurora powerhouse<sup>(1)</sup>**



**Sam Altman was an early investor in Oklo and has been Chairman since 2015** – partnership is consistent with AltC’s objective to provide public investors access to a compelling “hard tech” opportunity



**Nuclear energy was a “hard tech” vertical of interest for AltC** at formation and Oklo’s mission is to provide **clean, reliable, and affordable energy** through the deployment of **next generation fast reactor technology**



Oklo seeks customer adoption by **targeting unaddressed decentralized grid use cases (e.g., data centers, defense)** and by pursuing an **attractive owner-operator model** with an intention to sell power directly to customers under long-term contracts



Oklo believes it has embedded opportunity to enhance its business with **advanced fuel recycling technology** to convert spent fuel to clean energy, which could provide future **margin uplift** and **new revenue streams**



**Oklo shareholders will roll 100%** of their existing equity into the combined company, AltC’s sponsor will subject **100% of its founder equity to performance hurdles**, and Oklo’s founders and AltC’s sponsor have a **staggered lock-up over 3 years**

Note: (1) AltC cash-in-trust was \$515,791,749 as of June 30, 2023. For illustrative purposes only. Assumes no AltC shareholders exercise their redemption rights to receive cash from the trust account at closing.

# Compelling investment opportunity aligned with AltC's "hard tech" focus



AltC has been working with Oklo for a significant amount of time and has developed unique insight into its value creation opportunity

✓ Oklo went through Y Combinator in 2014 and Sam Altman has been Chairman since 2015

✓ AltC and Oklo have been working together on public company readiness for over 9 months

## Oklo's Aurora powerhouse



Digital rendering for illustrative purposes only



### Policy support driven by the critical need for nuclear energy

- Emission-free baseload energy deployable at scale today
- Bipartisan U.S. government support evidenced by the Inflation Reduction Act ("IRA")
- Nuclear capacity would need to increase 3x for the U.S. to achieve a net-zero energy grid<sup>(1)</sup>



### Simplified, modern design applied to demonstrated technology

- Strategic focus on small reactors (15-50 MWe)<sup>(2)</sup> to eliminate complexity and cost
- Expected 15 MWe plant costs of <\$60 million with targeted construction time of <1 year<sup>(3)</sup>
- Underlying technology has inherent safety and has been operated for 30+ years



### Attractive business model targeting profitable recurring revenue

- Pursuing an owner-operator model with an intention to sell power directly to customers under long-term contracts providing recurring revenue that cannot be disintermediated
- Plants anticipated to be profitable in their first year of operation



### Winning value proposition intended to accelerate customer adoption

- Strong expected fit with unaddressed decentralized grid use cases (e.g., data centers, defense)
- No upfront capital and quick target construction time expected to motivate customer adoption
- Robust customer interest with over 700 MWe under non-binding indications of interest



### Site and fuel secured for first deployment

- Site and initial fuel load secured for first 15 MWe plant at the Idaho National Laboratory<sup>(4)</sup>
- Non-binding commitments to pursue two 15 MWe Aurora powerhouses in Southern Ohio
- Intensive regulatory work underway to support first deployment in 2026/2027<sup>(5)</sup>



### Embedded potential upside from unique fuel recycling opportunity

- >90%<sup>(6)</sup> of potential energy remains in spent fuel after use by current reactors
- Oklo's fast reactor technology is designed to uniquely operate on either fresh fuel or recycled fuel
- Fuel recycling could provide Oklo potential future margin uplift and new revenue streams



### Strong founder-led team with deep technical expertise

- Strong leadership across nuclear engineering, regulation, policy, economics, and marketing
- Supported by leading technology and decarbonization focused investors

Notes: (1) Department of Energy - Pathway to Commercial Liftoff: Advanced Nuclear report (March 2023). (2) Oklo's initial focus is on the design and deployment of 15 MWe and 50 MWe plant sizes. Megawatt electric ("MWe") is defined as one million watts of electric capacity. (3) Targeted plant costs and construction timeline reflects expected run-rate operations after first deployment is achieved, and relies upon current assumptions of timing and costs, which may change through the regulatory process. (4) Idaho National Laboratory ("INL"), a Department of Energy national laboratory, is the nation's leading center for nuclear energy research and development. (5) Assumes all regulatory approvals have been obtained on the expected timelines. The regulatory process, including necessary NRC approvals and licensing, is a lengthy, complex process and projected timelines could vary materially from the actual time necessary to obtain all the required approvals. (6) Department of Energy (5 Fast Facts about Spent Nuclear Fuel).



**Our mission is to provide clean, reliable, and affordable energy  
on a global scale**

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We are executing our mission through the design and deployment  
of next generation fast reactor technology

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We believe we have an embedded opportunity to enhance our mission  
with advanced fuel recycling technology to convert spent fuel into clean energy



## How we intend to deliver value to the world:



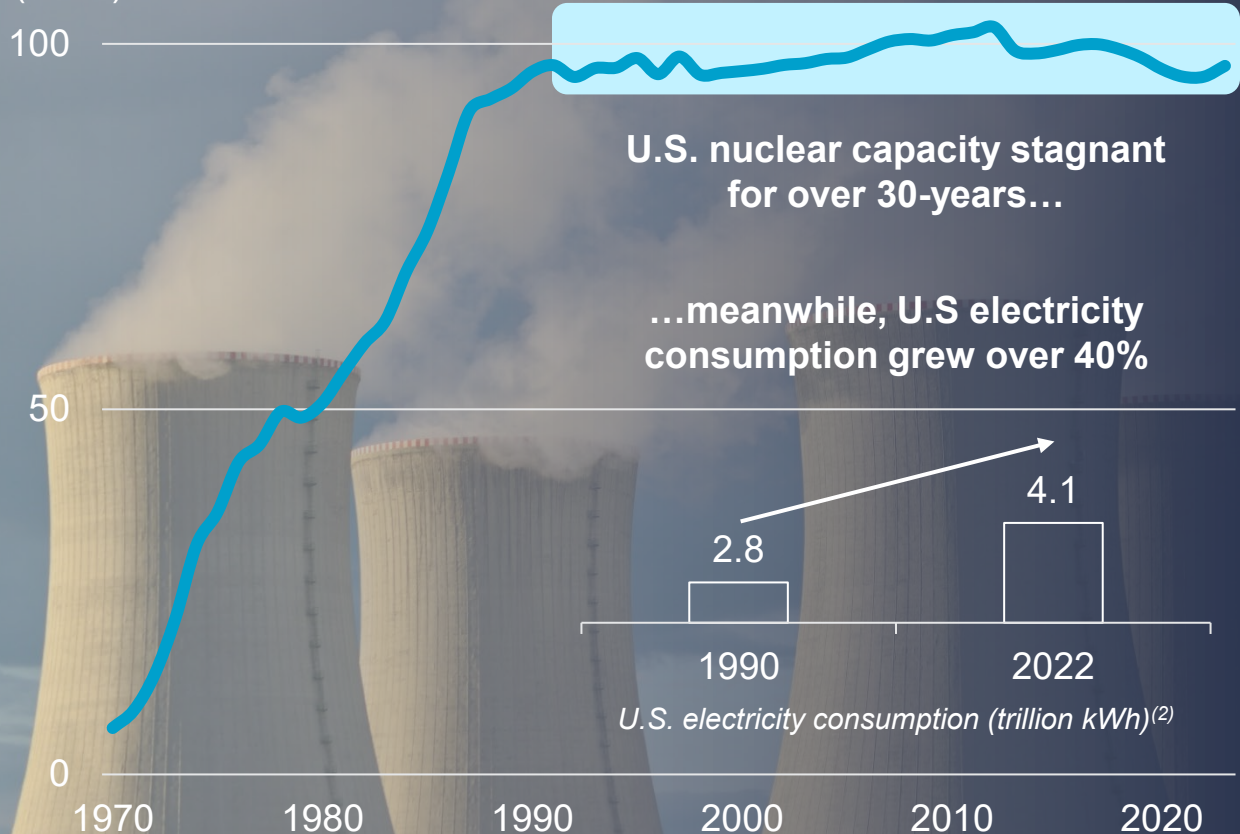
*Our mission is to provide clean, reliable, affordable energy on a global scale*

- ✓ Power the energy needs of **artificial intelligence**
- ✓ Accelerate **energy transition and reliability**
- ✓ Enhance **energy security and access**
- ✓ Revitalize domestic nuclear **fuel manufacturing**



# Oklo was founded a decade ago to address stagnation in the U.S. nuclear industry

U.S. operable nuclear power capacity (GWe)<sup>(1)</sup>



## Industry challenges observed by Oklo founders

- ⊗ Lack of innovation and activity
- ⊗ Project models disconnected from changing customer needs
  - ✗ Large, complex, high-risk projects
  - ✗ Intensive, specialized on-site labor
  - ✗ Expensive (multi-billions of dollars)
  - ✗ Multi-year construction prone to delays

## Opportunity Oklo founders saw

- ✓ Forward signals indicated need for clean, abundant, reliable, and affordable energy
- ✓ Potential design simplification of advanced reactor technology could address observed industry challenges

# Purpose-built to solve legacy nuclear deployment and fuel challenges



## Power sales

*Base business*

- ✓ Demonstrated technology, inherent safety, and recycled fuel capabilities
- ✓ Strategically focused on small reactors using a modern design approach to develop the Aurora powerhouse
- ✓ Reduced plant complexity and cost to streamline deployment  
*Expected 15 MWe plant costs of <\$60 million with targeted construction time of <1 year<sup>(1)</sup>*
- ✓ Pursuing an attractive owner-operator business model that is designed to accelerate customer adoption  
*Strong customer interest with over 700 MWe under non-binding indications of interest*
- ✓ Three project sites; targeting first deployment in 2026/27
- ✓ Intensive regulatory work underway



## Fuel recycling

*Upside opportunity*

- ✓ Spent fuel recycling is done in other countries but not in the U.S.
- ✓ Spent nuclear fuel still contains >90%<sup>(2)</sup> of its energy content
- ✓ Oklo selected fast reactor technology due to its ability to use either fresh or recycled fuel
- ✓ Oklo selected by the Department of Energy for four cost-share awards to potentially commercialize recycling technologies
- ✓ Fuel recycling could provide potential future margin uplift and new revenue streams



# Founder-led organization with deep technical expertise and a highly experienced team

Deep and differentiated “hard tech,” nuclear engineering, and regulatory expertise

## Founder-led organization...

**Jacob DeWitte**  
Co-Founder and CEO

Co-Founded Oklo in 2013



- 15+ years of experience in nuclear technology
- PhD in nuclear engineering, MIT
- Prior experiences at GE, Sandia National Labs, Urenco U.S., and the U.S. Naval Nuclear Laboratory

**Caroline Cochran**  
Co-Founder and COO

Co-Founded Oklo in 2013



- 15+ years of experience in nuclear technology
- MS in nuclear engineering, MIT
- Prior experiences in the Office of the Secretary of Defense and U.S. Department of Energy Nuclear Energy Advisory Committee

## ...with a highly experienced team

- ✓ Oklo's team comes from Fortune 500 and global companies, as well as government and science backgrounds
- ✓ Bringing together expertise and experience from several industries to deliver an advanced energy product (e.g., nuclear power, aerospace, automotive and tech)



51 employees, including 8 PhDs (16%) and 20 Masters in Engineering / Science (39%)

Multiple engineers and regulatory experts have joined the Oklo team since the last licensing process

Six former NRC staff members to assist with the next application filing

Board of Directors includes leading hard tech investors

# Oklo expects to deliver emission-free energy at a highly competitive cost

Levelized cost of energy (“LCOE”) estimated to be below other advanced nuclear approaches and other potential clean, firm energy resources

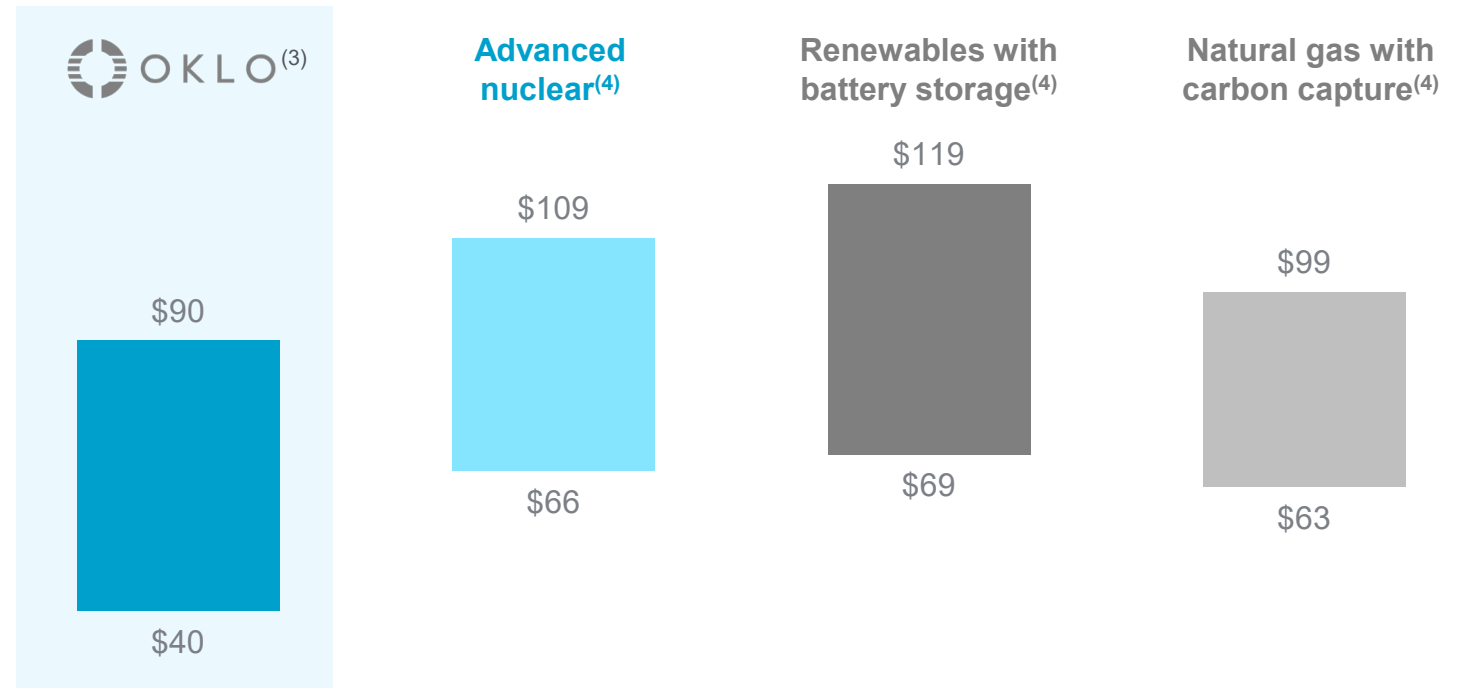


## Oklo’s simplified approach

- ✓ **Strategically small**
  - 15 MWe initial design is targeting reduced complexity and a broad set of use cases
  - Oklo intends to scale design to 50 MWe
- ✓ **Modern design approach**
  - Fewer parts, non-pressurized
  - Readily available components
  - Inherent safety attributes, enabling passive safety system
  - Standardized, factory fabrication
- ✓ **Targeting streamlined deployment**
  - Low land use enables greater site availability
  - Cost-competitive and capital efficient
  - Unique fuel flexibility (fresh or recycled)
  - Reduced supply chain complexity and risk
  - Highly repeatable factory fabrication
  - Rapid target construction time
- ✓ **Strong expected fit with unaddressed target markets given plant size**
  - Data centers, defense, factories, industrial, off-grid / rural, and utilities



## Estimated LCOE of clean, firm energy resources (\$ / MWh)<sup>(1)(2)</sup>



**Nuclear is a reliable clean energy solution deployable at scale today**



**Other clean, firm energy options are not deployable at scale today**

Notes: (1) For illustrative purposes only. The assumptions used to determine the LCOE estimates for advanced nuclear, renewables with battery storage, and natural gas with carbon capture are not currently available. Accordingly, the respective LCOE figures presented herein may not provide a suitable basis for comparison with Oklo estimates. Actual results may differ materially. (2) Upper limit LCOE based on FOAK single unit plant without investment tax credit (“ITC”) benefit. Lower limit LCOE based on NOAK single unit plant with ITC benefit. (3) Estimates for Oklo LCOE range assume: (i) All regulatory approvals have been obtained on expected timelines; (ii) a run-rate of 20 units to achieve NOAK unit economics; (iii) 30% ITC with 90% transferability; (iv) power outputs of 15-50 MWe; total refueling capital expenditures over the expected 40-year life of the Aurora powerhouse assumed to be \$53-84mm; (v) excludes overnight cost contingency or decommissioning cost; (vi) levelized average lifetime cost approach, using the discounted cash flow (“DCF”) method; and (vii) a weighted-average-cost of capital of 8% based on the International Energy Agency sensitivity analysis range of 4-8%. (4) Department of Energy (Pathway to Commercial Liftoff: Advanced Nuclear report - March 2023).

# Pursuing an owner-operator business model targeting profitable recurring revenue

Expected to generate double-digit unlevered cash-on-cash returns with upside from investment tax credits, project finance, and fuel recycling



## Illustrative unit economics

\$ million

Oklo has been awarded fuel for its first plant at INL, lowering the capital required to only plant costs

■ Initial fuel cost  
■ Plant cost

	15 MWe <sup>(1)(2)</sup>		50 MWe <sup>(1)(2)</sup>	
	FOAK <i>First-of-a-kind</i>	NOAK <i>nth-of-a-kind</i>	FOAK	NOAK
Initial fuel cost	\$69	\$57	\$142	\$116
Plant cost	\$35	\$33	\$56	\$55
	\$34	\$24	\$86	\$61
Annual revenue	13	<b>13</b>	36	<b>36</b>
Annual expenses	(5)	<b>(3)</b>	(9)	<b>(7)</b>
Annual cash flow	8	<b>10</b>	27	<b>29</b>
Unlevered return <sup>(3)</sup>	12%	<b>17%</b>	19%	<b>25%</b>
Payback <sup>(3)</sup>	8 years	<b>6 years</b>	5 years	<b>4 years</b>



## Illustrative cash flow sensitivity<sup>(4)(5)</sup>

\$ millions

Number of 50 MWe units deployed

	Number of 15 MWe units deployed				
	5	10	15	20	25
0	\$40	\$80	\$125	\$165	\$210
5	\$175	\$215	\$260	\$300	\$345
10	\$310	\$350	\$395	\$435	\$480
15	\$445	\$485	\$530	\$570	\$615
20	\$580	\$620	\$665	\$705	\$750

<1% of DOE estimated 200 GWe of new U.S. nuclear capacity required by 2050 to reach a net-zero energy grid<sup>(6)</sup> = 1,375 MWe deployed

Unit economics do not include investment tax credits, project finance, or fuel recycling upside



# Regulatory strategy aimed to accelerate time to market and scalability

Oklo is pursuing a Combined License Application (“COLA”) – intensive regulatory work underway to support first deployment in 2026/27

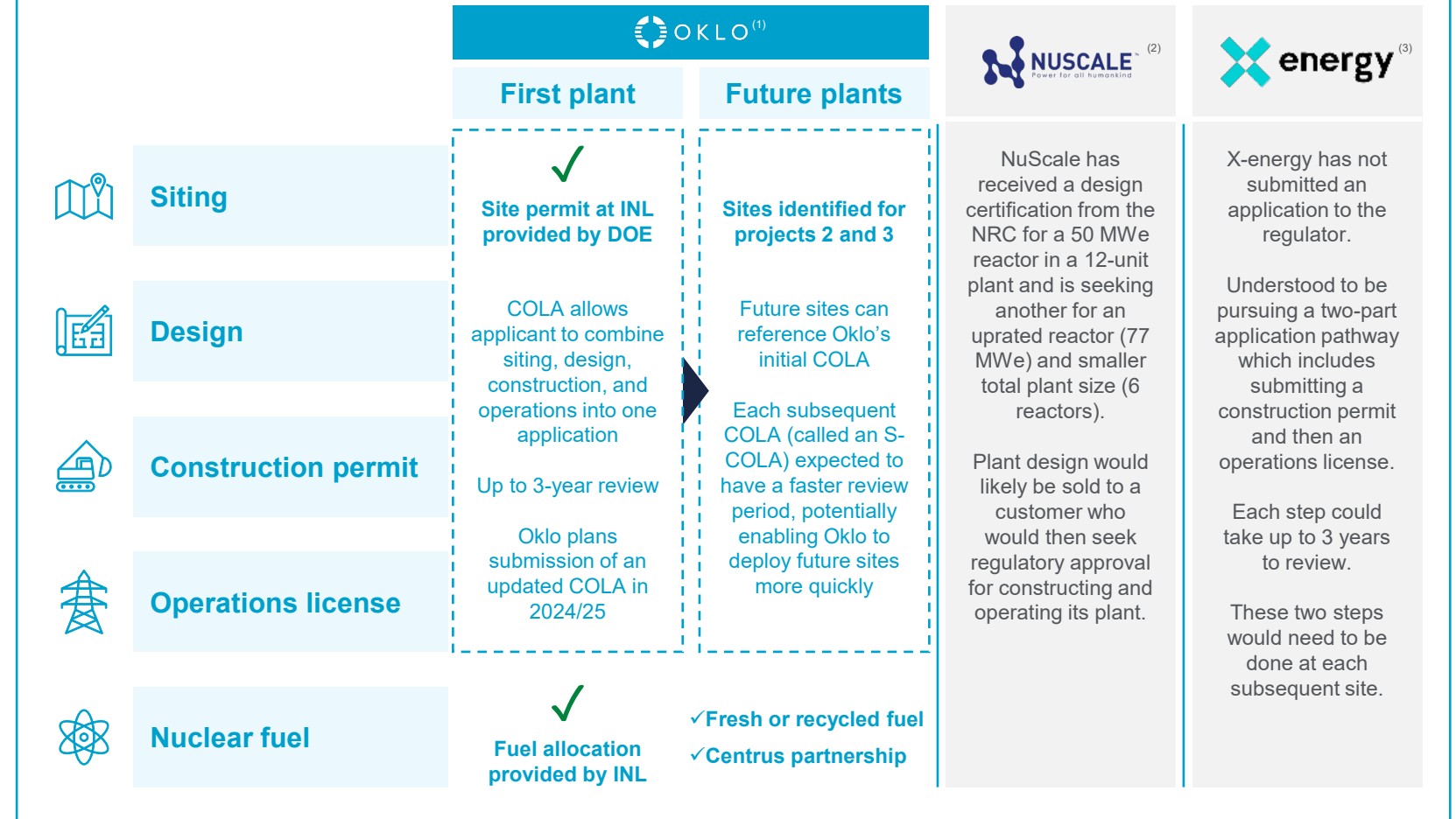


## Oklo’s regulatory philosophy

- ✓ **High engagement**
  - Initiated engagement with the U.S. Nuclear Regulatory Commission (“NRC”) in 2016
  - Oklo has one of the longest continuous regulatory engagements of any advanced, non-light-water reactor company
- ✓ **Minimize time to market and maximize future scalability**
  - COLA combines siting, design, construction, and operations approval into a single review that can take up to 3 years (vs. a potential 3-year process for each component piece)
  - Potential COLA approval could expedite Oklo’s time to first deployment
  - COLA approach supports Oklo’s intended owner-operator model by providing scalability benefits given application reviews for future sites can potentially be expedited
- ✓ **Iterative approach**
  - Oklo gained valuable experience during its first COLA application process in 2020-2022 and used the NRC’s responses to enhance its regulatory model



## Oklo is pursuing a Combined License Application



Note: (1) Regulatory process subject to change. Status of regulatory process is based on management's estimates only which may be incorrect. (2) U.S. NRC website: Design Certification – NuScale US600; second design approval application announced through company press release dated March 17, 2023. (3) Based on company’s S-4/A filing dated July 3, 2023.

# Attractive entry valuation with upside potential

Transaction values Oklo at a pre-money equity value of \$850 million, which is roughly half the value of comparable clean energy go public transactions

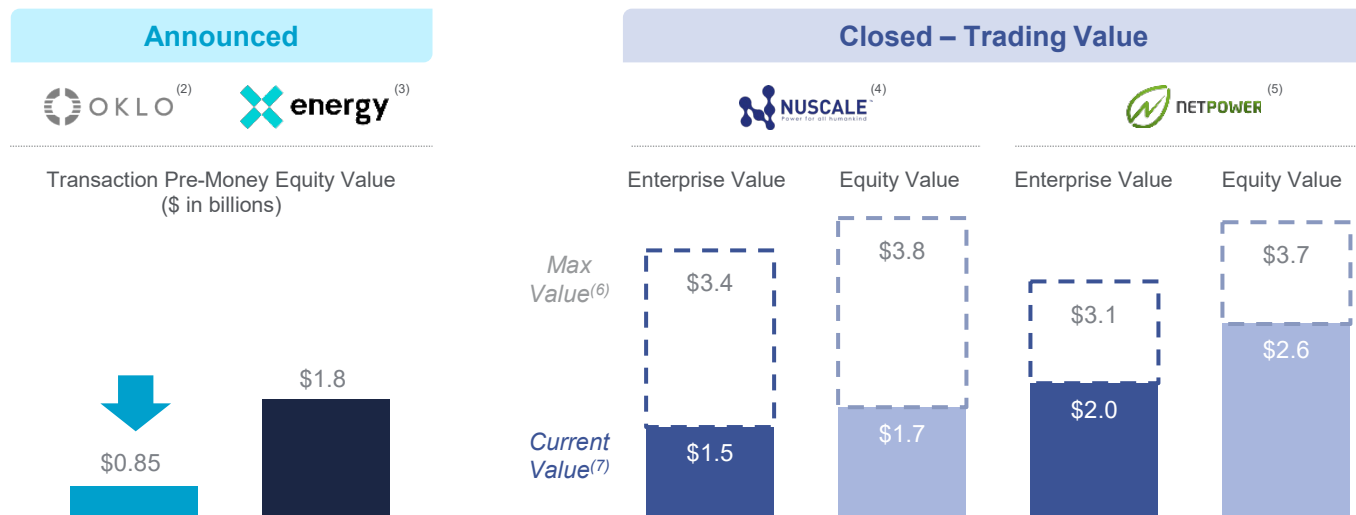


## Value drivers

- ✓ **Efficient cost structure**
  - Expected annual operating costs of \$19.5 million in 2024
  - Expected 15 MWe plant costs of <\$60 million with targeted construction time of <1 year<sup>(1)</sup>
- ✓ **Differentiated owner-operator model**
  - Intention to sell power directly to customers under long-term contracts providing recurring revenue that cannot be disintermediated
  - Intended to accelerate adoption with zero upfront capital costs to the customer
- ✓ **Strong expected fit with unaddressed target markets given small plant size**
  - Decentralized grid use cases (e.g., data centers, defense)
- ✓ **First deployment targeted by 2026/27**
- ✓ **Embedded potential upside from unique fuel recycling opportunity**
- ✓ **AltC is a unique vehicle with no dilutive warrants**



## Oklo's \$850 million valuation relative to comparable clean energy go public transactions



	Nuclear	Nuclear	Nuclear	Natural gas
Business model	Owner-operator	License	License	License
Initial output	15 MWe	320 MWe	462-924 MWe	300 MWe
Expected first plant cost	\$34.0mm (INL) <sup>(1)</sup>	\$4,750–5,750mm	\$9,300mm	\$750–950mm
Outlet temp	550 °C	550–750 °C	300 °C	925 °C
Pressure	Unpressurized	~870 psia	~2,000 psia	~4,350 psia
Targeted first deployment	2026/27	2030	2030	2026
Target construction time	<1 year <sup>(1)</sup>	3-4 years	3-5 years	2-3 years
Fuel recycling potential	✓	X	X	X

Sources: X-energy, NuScale, and NetPower information is per public disclosure by the respective companies. Market data is per FactSet as of July 7, 2023. Notes: (1) Targeted plant costs and construction timeline reflects expected run-rate operations after first deployment is achieved, and relies upon current assumptions of timing and costs, which may change through the regulatory process. Estimated plant cost of <\$60 million reflects NOAK cost inclusive of the cost for the initial fuel load. Expected costs for the first deployment at INL reflects FOAK plant cost of \$34 million and excludes cost of the initial fuel load given fuel materials have been awarded to Oklo by INL. (2) Oklo pre-money equity value excludes potential earnout shares and adjustments for permitted financings. (3) Pre-money equity value per X-energy press release on June 12, 2023. Operating metrics from investor presentation dates June 28, 2023. (4) NuScale operating metrics from 10-K dated March 16, 2023 and IEEFA. (5) Net Power operating metrics from investor presentation dated March 21, 2023. (6) All-time high estimated fully diluted equity value and enterprise value. (7) Current estimated fully diluted equity value and enterprise value.

# Simple proposed transaction structure

Alignment of long-term interests between public investors, AltC's sponsor, and existing Oklo shareholders



## Alignment of long-term interests

- ✓ **Oklo shareholders to roll 100% of existing equity**
  - No cash to existing Oklo shareholders
  - All net transaction proceeds derived from the AltC trust account to be invested in Oklo's growth
- ✓ **AltC's sponsor to subject 100% of its retained shares to performance vesting**
  - Shares will not vest unless the share price performs
- ✓ **Long duration lock-up for Oklo's founders and AltC's sponsor**
  - Staggered lock-up over 3 years following close of the business combination
- ✓ **Board of director talent to be assembled to provide support from proven business leaders and value creators in the public markets**
- ✓ **Single class of shares following the transaction with equal voting rights for all shareholders**
- ✓ **No complex corporate structure or special shareholder tax agreements**



## Fulsome transaction review

- **Transaction enabled by Sam Altman's unique understanding of Oklo and validation of its technology through nearly a decade of engagement**
- **Letter of intent ("LOI") signed in January 2023**
  - Upon LOI execution, Sam Altman recused himself from the AltC and Oklo boards with respect to the transaction
- **Transaction review led by Churchill Capital and the independent directors of AltC**
  - AltC's independent directors have experience building, operating, and investing in technology companies
- **Fulsome diligence process undertaken, including advice from numerous subject matter experts across:**
  - Commercial, legal, regulatory, technical, accounting, finance, tax, human resources, IT, and cybersecurity fields
- **Fairness opinion received prior to AltC board approval**



# Oklo is at an exciting inflection point

Going public now is intended to enable Oklo to accelerate its business plan and develop its project backlog



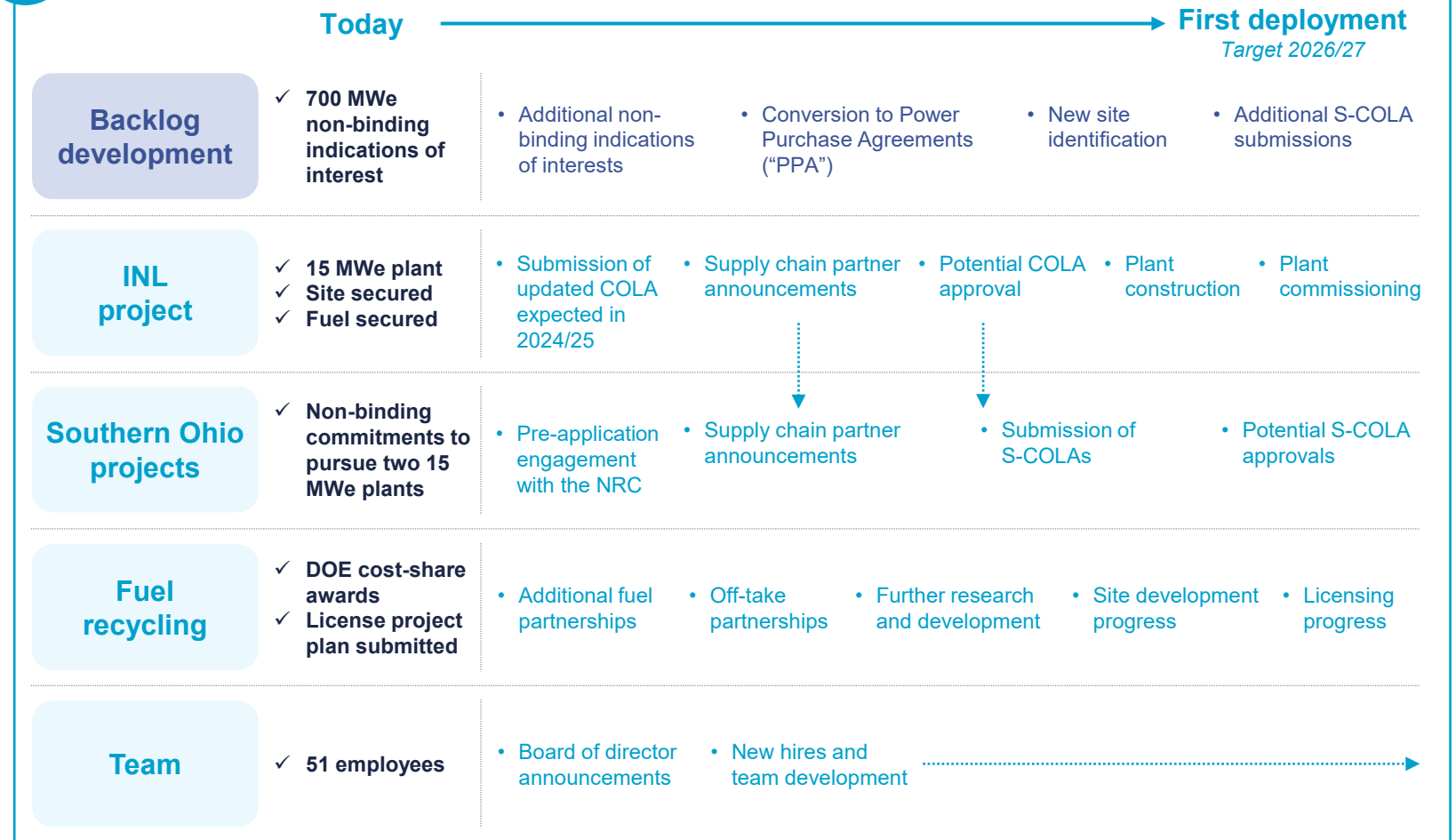
## Expected benefits of going public

The transaction with AltC is expected to provide Oklo with the balance sheet, partnerships, and public visibility to support:

- ✓ Planned regulatory engagement and company development to target first deployment in 2026/27 at INL
- ✓ Advancement of the two identified project opportunities in Southern Ohio
- ✓ Acceleration of customer engagement to capitalize on strong demand signals to unlock new potential project opportunities
- ✓ Supply chain partnerships, project funding opportunities, and talent development
- ✓ Further advanced recycling technology development



## Illustrative development framework<sup>(1)(2)</sup>



Notes: (1) Assumes all regulatory approvals have been obtained on the expected timelines. The regulatory process, including necessary NRC approvals and licensing, is a lengthy, complex process and projected timelines could vary materially from the actual time necessary to obtain all the required approvals. (2) Not intended to be a timeline and milestones shown are for illustrative purposes only. Actual results and timing of specific events may vary.

# Agenda

1

**Oklo to go public  
in partnership  
with AltC**

2

**Importance of  
clean, reliable, and  
abundant energy**

3

**Power sales:  
targeting profitable  
recurring revenue**

4

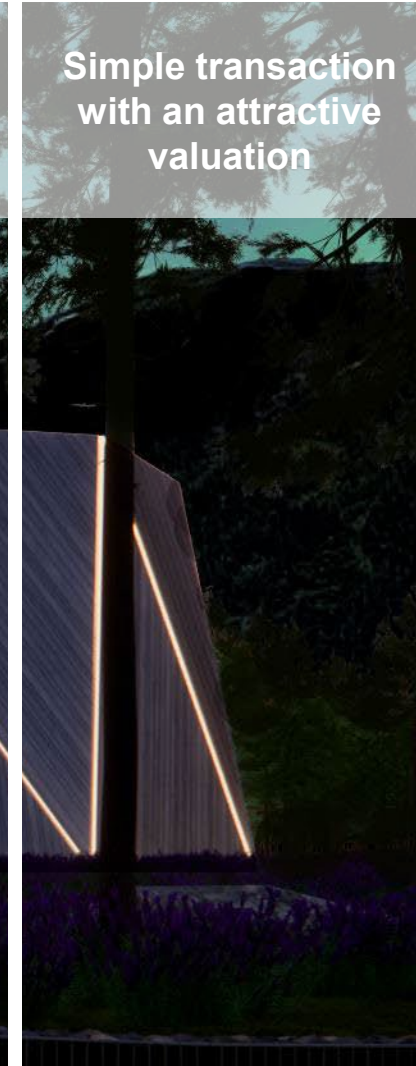
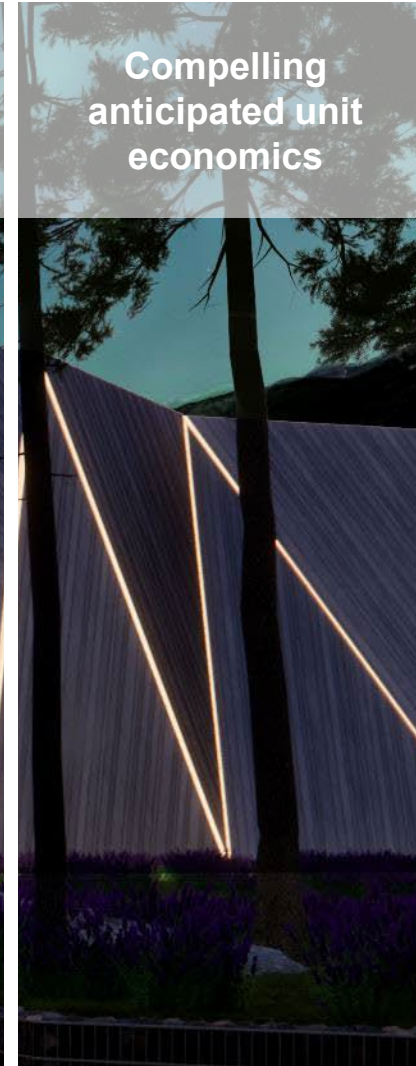
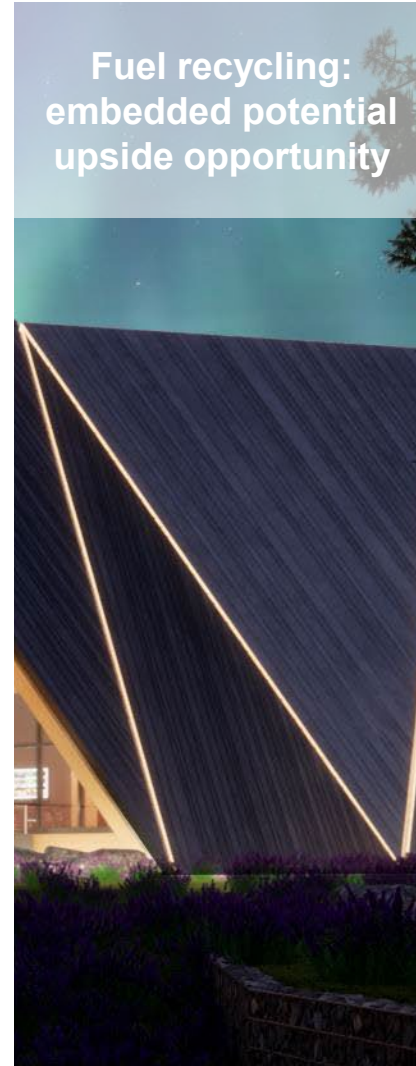
**Fuel recycling:  
embedded potential  
upside opportunity**

5

**Compelling  
anticipated unit  
economics**

6

**Simple transaction  
with an attractive  
valuation**





# Clean, reliable, and abundant energy is critical to our future

**The problem:** The world is simultaneously growing its energy consumption while trying to reverse climate change



**Innovation**



Innovation in **artificial intelligence** is driving **unprecedented computing power and data storage needs**

**10 – 50x**

*Energy intensity of a data center vs. a traditional office*



**Daily Life**



Emerging **U.S. grid reliability issues** as demand grows and severe weather events strain aging infrastructure

**Global electricity demand to triple** by 2050 as electrification and living standards grow

**C-**

**64%**

*U.S. energy grid grade by the American Society of Civil Engineers*

*Increase in U.S. power outages in the last decade*



**Health**



Climate change viewed as the **biggest health threat** facing humanity

**250,000**

*Expected additional deaths per year globally between 2030 and 2050 due to climate change*



# Nuclear is a reliable clean energy solution deployable at scale today



Emission-free



Firm

*on-demand, uninterrupted*



Deployable at  
Scale Today

## Nuclear energy advantages

- ✓ Lowest lifecycle emissions of any major generating energy source
- ✓ Highest capacity utilization of any major generating energy source at 93%
- ✓ Operated reliably for over 60 years with 400+ GW of installed capacity in 32 countries
- ✓ Safe baseload energy source
- ✓ Most efficient land use of any energy source
- ✓ Ability to use existing transmission infrastructure
- ✓ Wide variety of applications providing grid flexibility and decarbonization beyond the grid

## How other energy solutions compare

### Natural gas with carbon capture

- X Natural gas provides firm, baseload energy but it is **not clean**
- X **Requires** expensive gas distribution infrastructure
- X **Carbon capture technology** not scalable today

### Renewables with battery storage

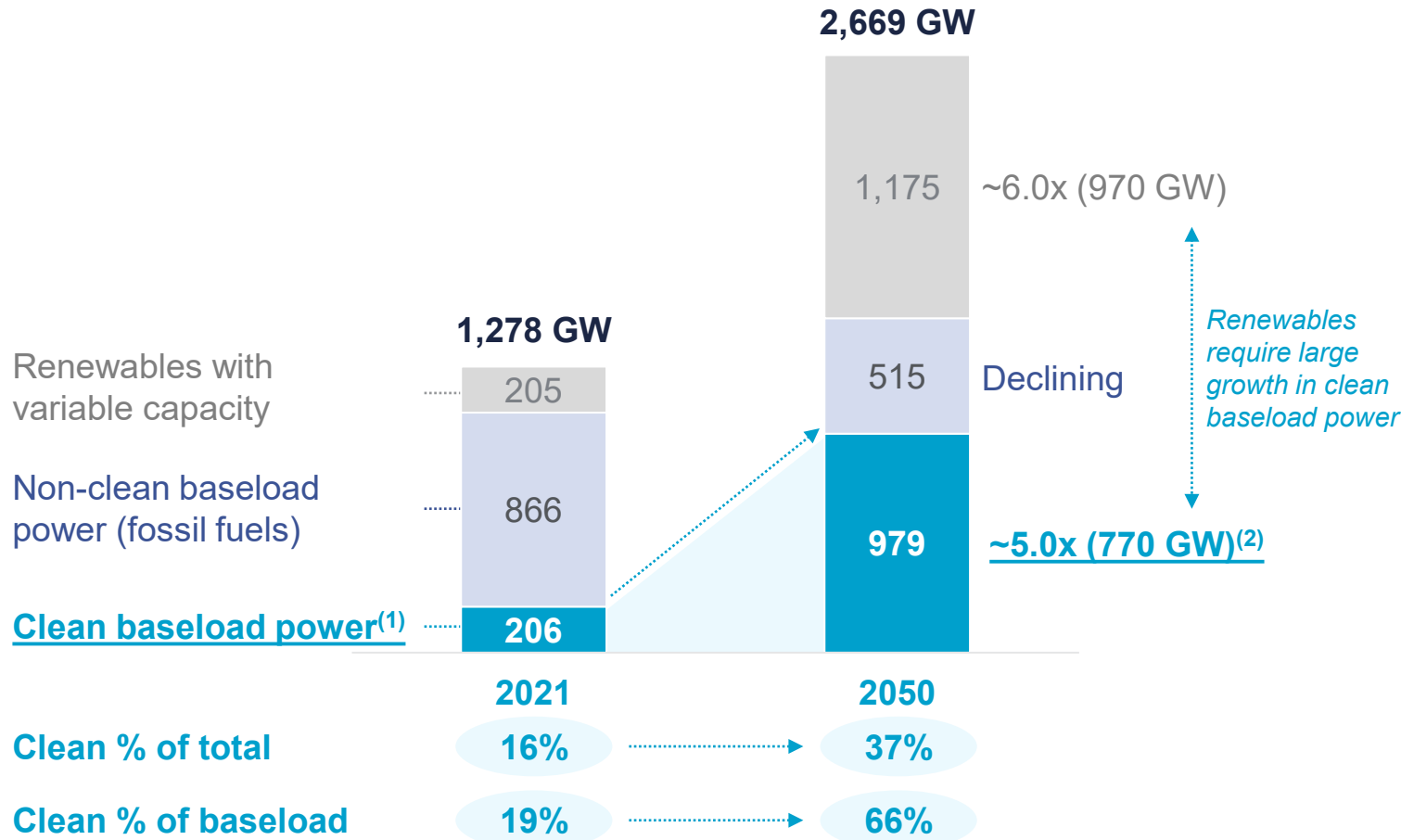
- X Wind and solar are clean but **cannot provide firm, baseload energy**
- X **Requires** expensive electric transmission infrastructure
- X **Battery storage technology** not scalable today

# Nuclear capacity would need to increase 3x for the U.S. to achieve a net-zero energy grid

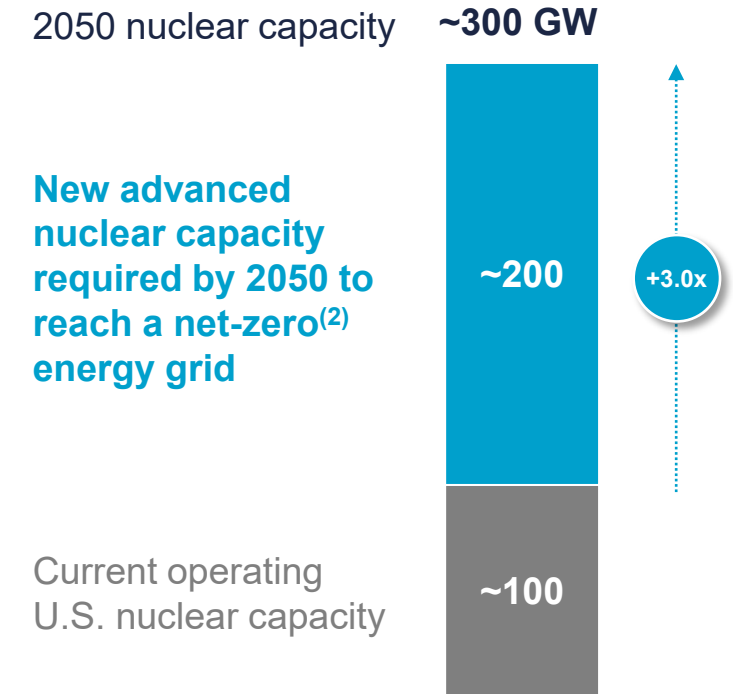
Nuclear has the potential to replace fossil fuels with clean baseload power and solve the variability issues with current renewable technology, at scale



**Up to 770 GW of new clean baseload power**  
required in the U.S. to reach a net-zero energy grid by 2050



**Nuclear could provide 200+ GW**  
as the most viable clean baseload option



2050 nuclear capacity as a multiple of currently operating U.S. nuclear capacity **x**

# Policymakers recognize the importance of U.S. leadership in nuclear technology

Bipartisan action has delivered meaningful funding and support via the Inflation Reduction Act



In August 2022, Congress passed the **Inflation Reduction Act**, representing a meaningful increase in government support for advanced nuclear through the IRA's Investment and Production Tax Credits

Benefits under the IRA for nuclear include:

**\$700 million** *Funding for advanced nuclear fuel*

**\$250 billion** *For Department of Energy Loan Program Office*

**Up to 50%** *Investment tax credits*

## Additional bipartisan U.S. support for nuclear

- ✓ **FY23 and FY24 Appropriations** providing \$3 billion to support nuclear
- ✓ **ADVANCE<sup>(1)</sup> Act**, introduced in April 2023, to support development and deployment of nuclear energy technologies
- ✓ **International Nuclear Energy Act**, reintroduced in March 2023 to promote the facilitation of nuclear energy cooperation with ally and partner nations



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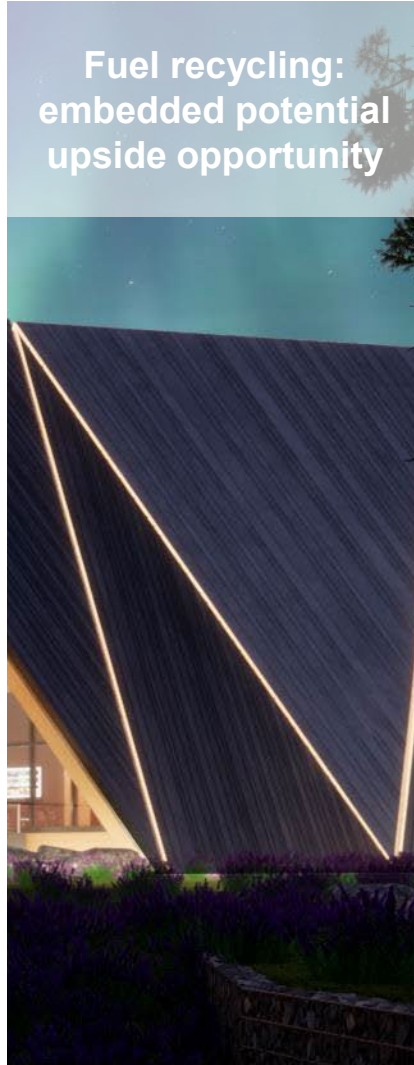
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**Power sales:  
targeting profitable  
recurring revenue**



4

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embedded potential  
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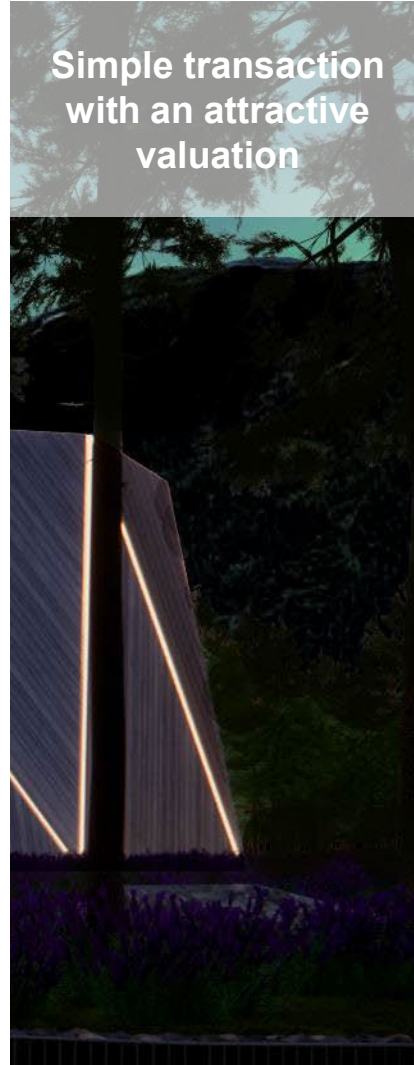
5

**Compelling  
anticipated unit  
economics**



6

**Simple transaction  
with an attractive  
valuation**







Oklo

# Power sales

*Base business*

## Demonstrated technology



Oklo was inspired by the Experimental Breeder Reactor II

- ✓ Ability to produce and sell commercial power
- ✓ Inherent safety
- ✓ Fuel flexibility (fresh fuel and recycled fuel)
- ✓ Competitive with light water reactors

*EBR-II demonstrated at scale the unique benefits of fast reactor technology*

## Modern design approach



Strategically focused on small reactors to eliminate complexity and cost

- ✓ Fewer parts
- ✓ Readily available components
- ✓ Passive safety systems
- ✓ Factory fabrication
- ✓ Streamlined deployment

*Expected 15 MWe plant cost of <\$60 million and <1-year targeted construction time<sup>(1)</sup>*

## Attractive business model



Owner-operator model enabled by unique product attributes

- ✓ Capital efficient
- ✓ Low land use
- ✓ Quick expected construction time
- ✓ Operating simplicity
- ✓ Attractive expected unit economics with upside

*Existing competitors cannot replicate model due to larger and more expensive designs*

## Winning value proposition



Compelling offering that is expected to accelerate customer adoption

- ✓ Low capex solution designed to quickly meet customer needs
- ✓ Contracted access to clean, reliable energy
- ✓ Demonstrated technology with low expected risk (execution and operations)

*Strong customer interest with over 700 MWe under non-binding indications of interest*

## Progressing first deployment



First Aurora powerhouse deployment target of 2026/27

- ✓ Advancing three projects
- ✓ Site and fuel secured for first plant at INL<sup>(2)</sup>
- ✓ Non-binding commitments to pursue two sites in Southern Ohio

*Intensive regulatory work underway to support first deployment*



# Oklo was inspired by the Experimental Breeder Reactor II

## Experimental Breeder Reactor II

Argonne National Laboratory (1964 – 1994)

- Fast reactor demonstration plant operated by the U.S. government
- Produced about 20 MWe of electric power and operated for 30 years



### EBR-II and Oklo

Idaho National Laboratory awarded Oklo access to spent fuel from EBR-II to be used to power the first commercial Aurora powerhouse



Operated at the Argonne National Laboratory  
Began operations in 1964  
Decommissioned in 1994  
Moved to the Idaho National Laboratory in 2005

## Why EBR-II inspired Oklo

EBR-II demonstrated at scale the benefits of fast reactors that supported design simplification and cost reduction opportunities:

- ✓ Ability to **produce and sell commercial power** to the grid
- ✓ Flexibility to run on either fresh fuel or **recycled fuel**
- ✓ **Inherent safety** performance (*self-stabilizing, self-controlling, cooled by natural forces, walk-away safe*)
- ✓ **Competitive operating and maintenance characteristics** compared to commercial light water reactors

Aurora powerhouse design is intended to reduce plant complexity, cost, and construction time

## Aurora powerhouse

Liquid metal fast reactor technology for **electricity** and **heat production**

External reactor design



**15+ MWe**

Design is expected to be scalable to 50+ MWe<sup>(1)</sup>

**<1 year**

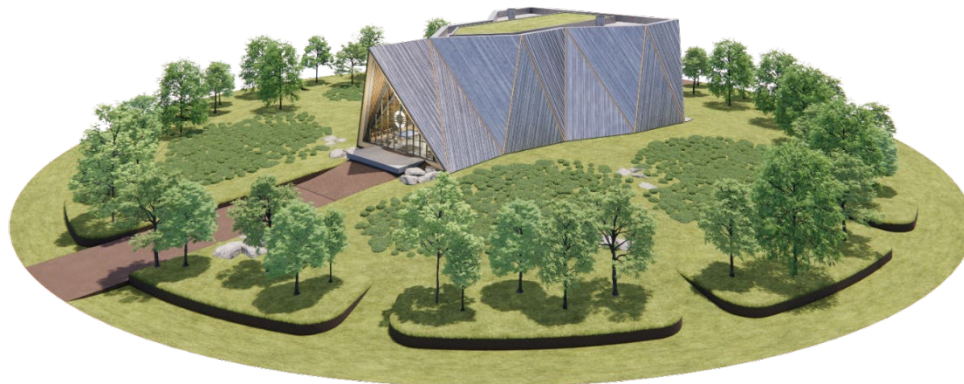
Estimated construction time

**<\$60 million**

Estimated construction costs<sup>(2)</sup>

**40+ years**

Estimated plant design life



**<2 acre of land required<sup>(3)</sup>**

Digital rendering for illustrative purposes only



### Strategically small

- 15 MWe initial design is expected to reduce complexity while providing a broad set of use cases
- Oklo intends to scale design to 50 MWe



### Modern design approach

- Fewer parts, non-pressurized
- Readily available components
- Inherent safety attributes, enabling passive safety system
- Standardized, factory fabrication

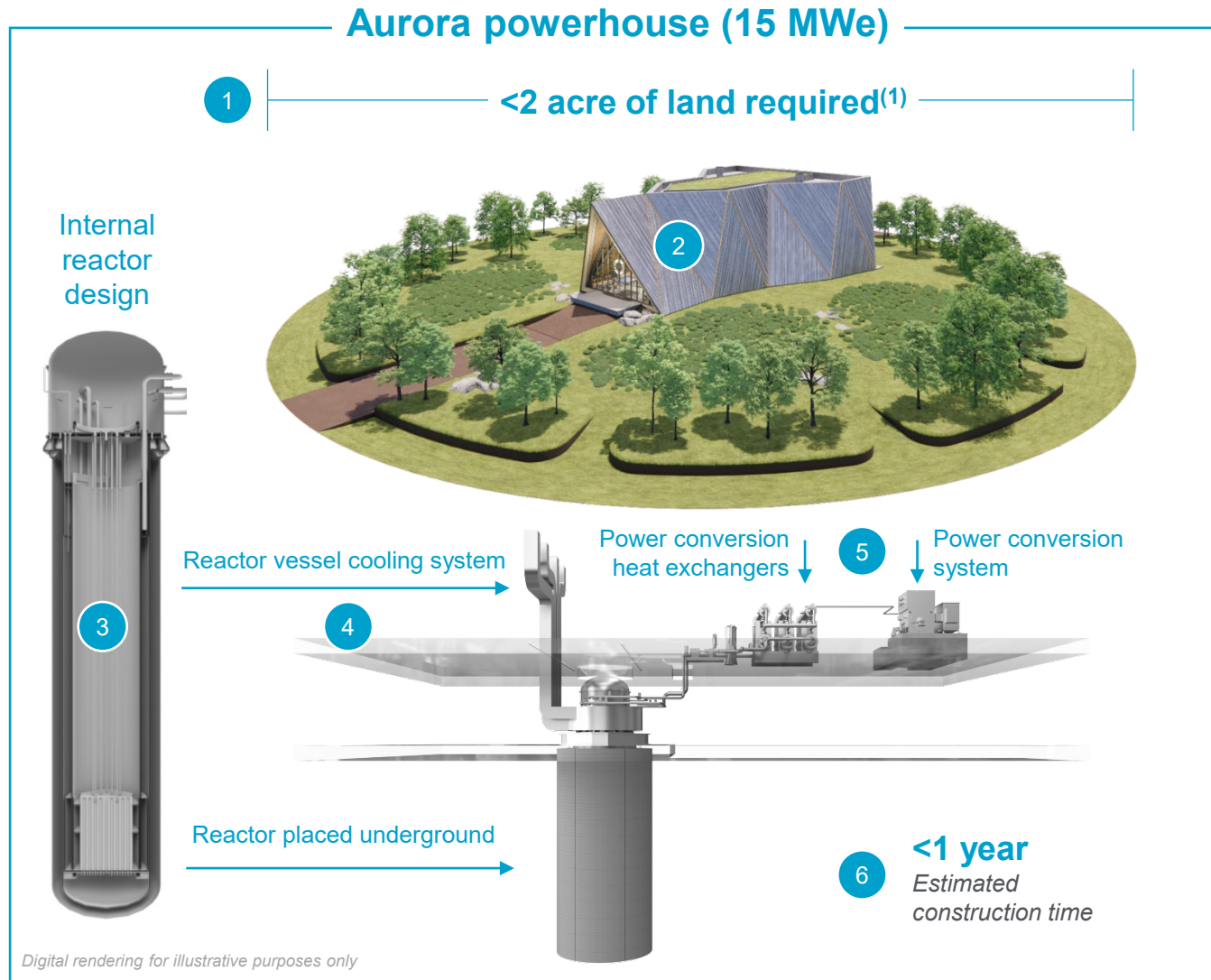


### Targeting streamlined deployment

- Low land use enables greater site availability
- Cost-competitive and capital efficient
- Unique fuel flexibility (fresh or recycled)
- Reduced supply chain complexity and risk
- Highly repeatable factory fabrication
- Rapid target construction time



Aurora powerhouse design is intended to reduce plant complexity, cost, and construction time



## Expected design driven cost efficiencies

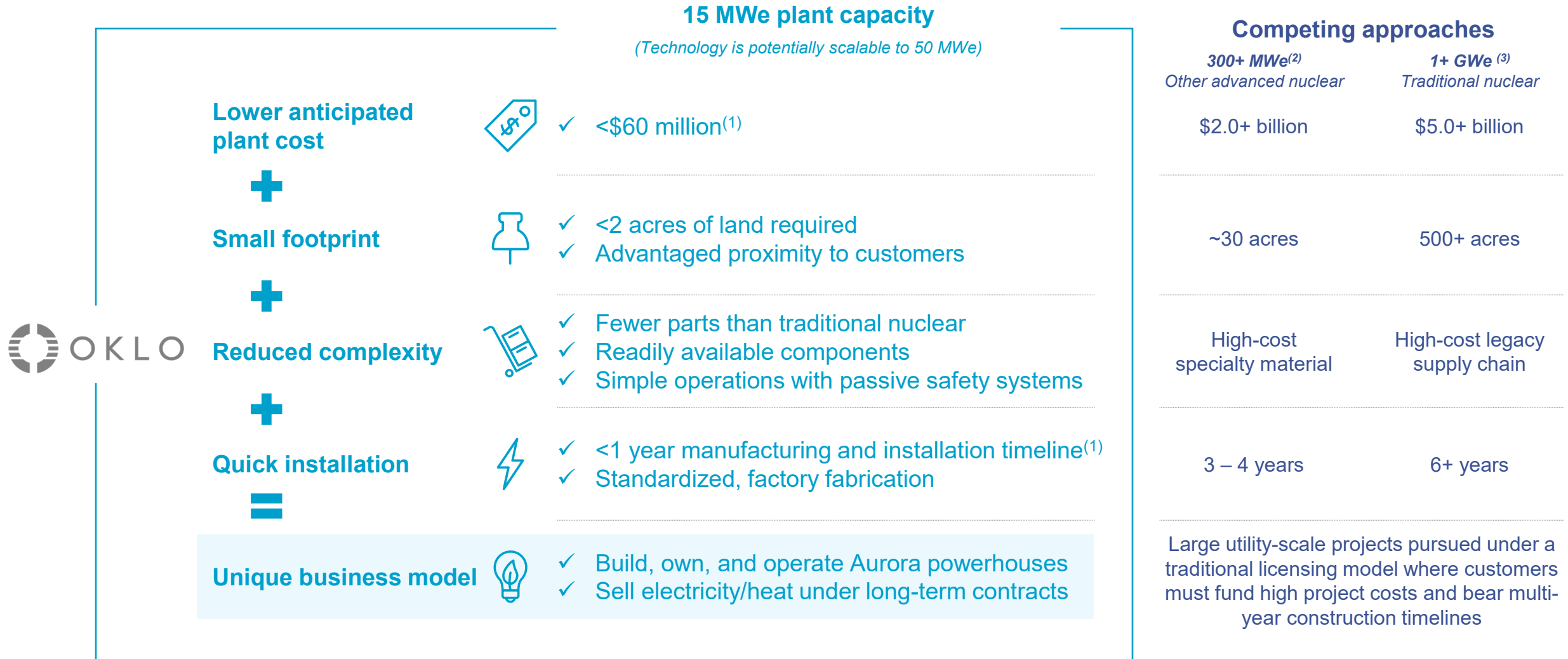
- 1 Minimal site improvements required**
  - Low land use results in minimal site improvements required to accommodate the reactor
- 2 Small structures**
  - Single building with small footprint enabled by small component sizes (no large concrete or pool structure required)
- 3 Non-pressurized reactor equipment**
  - Small and simple double vessel system designed to be fabricated from readily available stainless steel
  - Designed such that no specialized pressure vessels, specialty superalloys, or nuclear graphite required
- 4 Simple heat rejection system**
  - Air naturally cools the reactor
- 5 Conventional power conversion system**
  - High operating temperature expected to enable uses of systems already made for the fossil fuel industry
- 6 Rapid expected construction timeline reduces potential project carrying costs / financing costs**

Notes: (1) Inclusive of the Emergency Planning Zone, which for the Aurora reactor is expected to be bounded within the powerhouse building structure.



# Owner-operator model enabled by reduced product complexity and cost

Oklo intends to build, own, and operate Aurora powerhouses – reactor design enables cost, land, material, and construction time advantages



# Attractive business model expected to generate compelling recurring revenue

Oklo is pursuing a widely-used revenue model in the global power markets with the sale of electricity under long-term contracts



## Oklo value proposition for shareholders

### Shareholder opportunity

- ✓ **Large market opportunity** – Oklo is targeting unaddressed decentralized grid use cases (e.g., data centers, defense)
- ✓ Long duration **contracted revenue** that is expected to be recurring and grow over time
- ✓ Revenue source **cannot be disintermediated** by competitors
- ✓ **Expected profitable** unit economics from first year of plant operations<sup>(1)</sup>
- ✓ **High repeatability** to drive unit growth and launch higher output versions (e.g., 50 MWe)
- ✓ Fuel recycling could provide potential future **margin uplift and new revenue streams**

### Revenue model proven across markets

	Country	Focus	Market Value <sup>(2)</sup>
 Ørsted	Denmark	Wind	~\$38 billion
 eda renewables <small>powered by nature</small>	Portugal	Wind / Solar	~\$19 billion
 Brookfield <small>Renewable Energy Partners</small>	Canada	Diverse	~\$19 billion
 NORTHLAND POWER	Canada	Wind	~\$5 billion
 NEOEN	France	Wind / Solar	~\$5 billion
 BORALEX	Canada	Wind / Solar	~\$3 billion
 INNERGEX	Canada	Wind / Solar	~\$2 billion

Notes: (1) The unit economics described herein, including any potential margin upside, is forward-looking information and should not be relied upon as necessarily being indicative of future results. Actual results may differ materially. (2) Reflects market capitalization as sourced from FactSet as of July 7, 2023.

# Winning value proposition intended to accelerate customer adoption

Strong customer interest with over 700 MWe under non-binding indications of interest



What customers want

- ❑ To buy power, not own/operate plants
- ❑ Low capex solutions that meet environmental and operational goals
- ❑ Access to affordable and reliable carbon-free energy
- ❑ Proven technology with low execution and operational risk



Oklo value proposition

- ✓ Potential for **zero upfront customer cost, accelerating adoption**
- ✓ Reliable, affordable emission-free energy under **long-term contracts**, a proven and standard model in global power markets
- ✓ Underlying technology that has been **demonstrated at scale**

## Potential customers

## Oklo target markets



Data centers



Defense



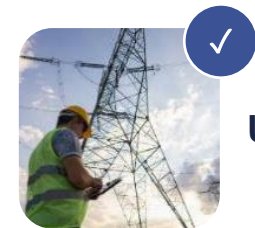
Factories



Industrial



Off-grid/  
rural



Utilities

✓ Active dialogues with potential customers

# Advancing three exciting projects towards deployment

Site and initial fuel load secured for 15 MWe plant at the Idaho National Laboratory. Opportunity to deploy two 15 MWe plants in Southern Ohio

#1

## Idaho National Laboratory Aurora powerhouse (15 MWe)



2017

Oklo signs an MOU with the DOE for a site and High-Assay Low-Enriched Uranium (“HALEU”)

2019

DOE issues Oklo a Site Use Permit at Idaho National Laboratory

2020

Idaho National Laboratory awards fuel material to Oklo

2021

Oklo obtains DOE Site Use Permit for Aurora powerhouse

2024

Targeted application acceptance review with the NRC<sup>(1)</sup>

2024 – 26

Anticipated NRC review period for Oklo supply chain development

2026/27

Targeting first electricity production

#2-3

## Southern Ohio Diversification Initiative Two Aurora powerhouses (15 MWe each)



- ✓ Partnership with the Southern Ohio Diversification Initiative (SODI)<sup>(2)</sup> announced on May 18, 2023
- ✓ Non-binding commitments to **deploy two commercial Oklo power plants** in Southern Ohio

- Plants expected to provide **clean electric power and heat**, with opportunities to expand
- The plants **support job creation** in the area, furthering SODI’s mission to improve the quality of life for the southern Ohio community through economic diversification and the advancement of clean energy solutions
- SODI is **funded through a grant from the DOE Office of Nuclear Energy** to support the deployment of advanced reactor technology and the use of a former nuclear plant site



# Intensive regulatory work underway to support first deployment

Oklo has one of the longest continuous regulatory engagements of any advanced, non-light-water reactor company

## First ever advanced reactor Combined License Application (“COLA”) submitted

- COLA is a licensing pathway with the NRC combining a construction permit and an operating license
- Oklo was the first advanced reactor company in history to submit a COLA for NRC review
- In 2022, the NRC denied Oklo’s COLA, requesting additional information to resume its review
- Oklo gained valuable experience during the process and used the NRC’s responses to enhance its regulatory model



Dr. Jacob DeWitte  
Co-Founder, Chief Executive Officer  
Oklo, Inc.  
230 E. Caribbean Dr.  
Sunnyvale, CA 94089

SUBJECT: OKLO POWER LLC – ACCEPTANCE OF THE APPLICATION FOR A COMBINED LICENSE APPLICATION FOR THE AURORA AT IDAHO NATIONAL LABORATORY

Dear Dr. DeWitte:

By letter dated March 11, 2020 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML20075A000), Oklo Power LLC (Oklo) submitted a combined license (COL) application for one micro-reactor to be located at the Idaho National Laboratory located in Idaho. This proposed plant is to be designated as the Aurora. In your letter you stated that you were submitting the COL pursuant to the requirements of Title 10 of the Code of Federal Regulations (10 CFR) Part 52, “Licenses, Certifications, and Approvals for Nuclear Power Plants,” Subpart C, Combined Licenses.

In accordance with 10 CFR Part 2, “Agency Rules of Practice and Procedure,” Part 52, and agency procedures, the NRC staff performed an acceptance review of the Aurora COL application, assessed the various criteria and considerations specified in agency procedures associated with accepting an application, and concluded that it is in the best interest of the nation and the agency to accept this application for docketing. The docket number established for the Aurora is 52-049. As part of its decision to accept and docket the application, the NRC staff considered the following circumstances:

- The Aurora COL application is a first-of-a-kind submission involving a novel reactor design for which there is limited precedent to establish consistent standards for acceptance;
- It is in the national interest to allow innovation and the commercialization of safe and secure advanced nuclear reactors as indicated in the Nuclear Energy Innovation and Modernization Act (NEIMA); and
- Accepting the application should improve the efficiency, timeliness, and cost-effectiveness of the licensing review, and should provide opportunities to minimize the delays that may result from any necessary amendment or supplement to the application.

As stated in the March 30, 2020, letter acknowledging the receipt of the Aurora application (ADAMS Accession No. ML20055G152), it was the NRC’s intention to issue a review schedule within 90 days of completion of the acceptance review. The NRC is committed to completing its safety review of the Aurora application in the most efficient and effective manner possible and within the established generic 36-month NRC schedule for such applications in accordance with

- ✓ NRC engagement initiated in 2016
- ✓ COLA submitted in March 2020
- ✓ Deep engagement with the NRC staff in 2020 through 2022 during the COLA review process
- ✓ Valuable experience being leveraged to succeed in its next application submission
- ✓ NRC approved Oklo’s Quality Assurance Program Description

## Intensive work underway in preparation for the next application filing

- ✓ Substantially expanded the licensing and regulatory team to bring **in-house former NRC staff** and regulatory experts
  - Nearly 10% of Oklo’s current employees are former NRC staff members
- ✓ Frequent engagement and information sharing in 2022-23
  - 9 formal pre-application meetings held on key licensing topics
  - Over 70 coordination meetings held
  - Over 50 licensing documents shared
- ✓ Oklo intends to pursue a pre-application audit in 2024
- ✓ Application submission targeted for late 2024 / early 2025
- ✓ Oklo is deeply appreciative of the NRC staff’s hard work and commitment to advancing safe nuclear solutions

# Agenda

1

Oklo to go public  
in partnership  
with AltC

2

Importance of  
clean, reliable, and  
abundant energy

3

Power sales:  
targeting profitable  
recurring revenue

4

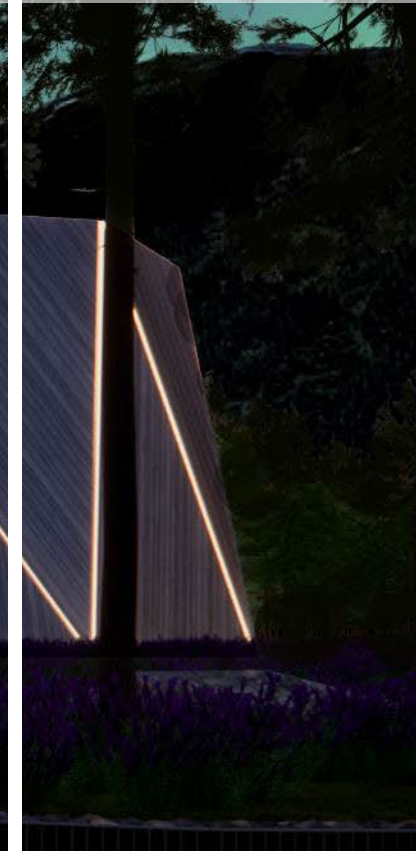
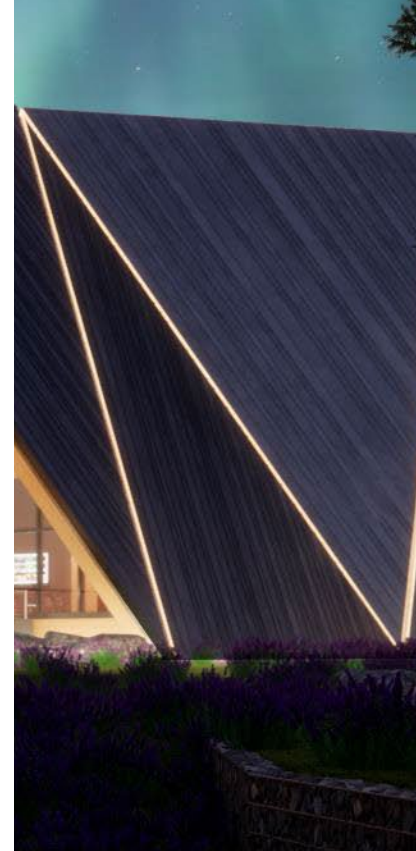
Fuel recycling:  
embedded potential  
upside opportunity

5

Compelling  
anticipated unit  
economics

6

Simple transaction  
with an attractive  
valuation







Oklo

# Fuel recycling

*Upside opportunity*

## Fuel supply constraints



The U.S. currently relies on imports for fresh nuclear fuel

- X In 2022, 95%<sup>(1)</sup> of uranium for U.S. nuclear plants was foreign-sourced
- X In 2022, 33%<sup>(1)</sup> of uranium enrichment services for U.S. nuclear plants were purchased from Russia
- X U.S. has limited HALEU production, which is the fuel for advanced reactors

*Limited U.S. fuel capabilities is a pressing concern for advanced reactor growth*

## Large spent fuel stockpiles



The U.S. has large and growing spent fuel stockpiles

- X Expensive to manage
- X U.S. reactors have generated 90,000 tons of spent fuel since 1950<sup>(2)</sup>
- X 2,000 tons of spent fuel generated each year<sup>(2)</sup>
- X Spent fuel is currently stored at 70 reactor sites across 35 states<sup>(2)</sup>

*Spent fuel management is complex; needs will grow with new reactor deployment*



## Spent fuel potential



Spent fuel retains its energy potential and can be recycled

- ✓ Fuel can be recycled and is done so in other countries, such as France
- ✓ >90% of potential energy remains in spent fuel after use by current reactors<sup>(2)</sup>
- X The U.S. does not currently recycle fuel

*Opportunity to address fuel supply constraints and spent fuel stockpiles with recycling*



## Oklo design advantage



Fast reactors can use either fresh or recycled fuel

- ✓ EBR-II demonstrated fast reactor's ability to use recycled fuel
- ✓ Oklo plants designed with flexibility to use either fresh or recycled fuel
- ✓ First Aurora powerhouse to be fueled by spent fuel recovered from EBR-II

*Fuel recycling could provide future margin uplift and new revenue streams*



## Unique upside opportunity



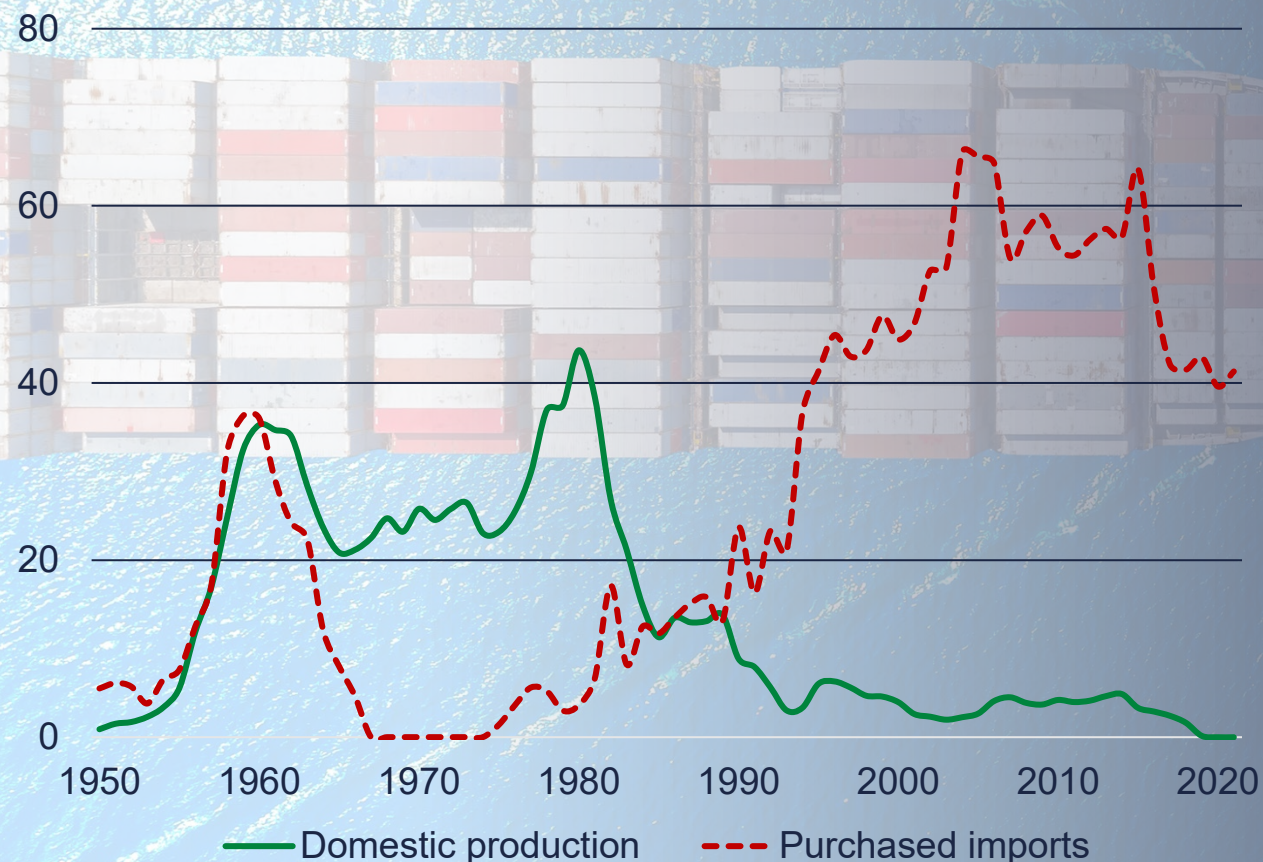
Oklo is developing fuel recycling capabilities

- ✓ Waste to clean energy
- ✓ Selected for four projects with the Department of Energy to develop fuel recycling technologies
- ✓ Initial plans to pursue a commercial-scale fuel recycling facility in the U.S. by 2030's

*Oklo has the potential opportunity to lead the industry in fuel recycling*

# U.S. nuclear power plants are heavily reliant on imported nuclear fuel

Source of uranium for U.S. nuclear power plants  
(Uranium oxide, million pounds)<sup>(1)</sup>



## Evolving geopolitical concerns

- ⊘ In 2022, 95%<sup>(2)</sup> of uranium for U.S. nuclear plants was foreign-sourced
- ⊘ In 2022, 33%<sup>(2)</sup> of foreign uranium enrichment services required by U.S. nuclear plants were purchased from Russia

## Fuel recycling could reduce U.S. imports

- ⊘ The U.S. does not currently recycle spent fuel
- ☑ However, fuel can be recycled and is done so in other countries, such as France  
*Nearly 1 in 10 light bulbs in France runs on recycled nuclear materials<sup>(3)</sup>*

Notes: (1) U.S. Energy Information Administration (Nuclear explained – where our uranium comes from).  
(2) U.S. Energy Information Administration (Uranium Marketing Annual Report – 2022), (3) Orano (All about used fuel processing and recycling).



# Fuel recycling could provide potential future margin uplift and new revenue streams

Potential opportunity to build and operate facilities that could supply recycled fuel to Aurora powerhouses as well as third-party customers

Spent fuel recycling is a significant potential cost savings opportunity for Oklo that could reduce both initial plant capital costs as well as ongoing operating costs



Vertically integrated fuel source will provide security and assurance

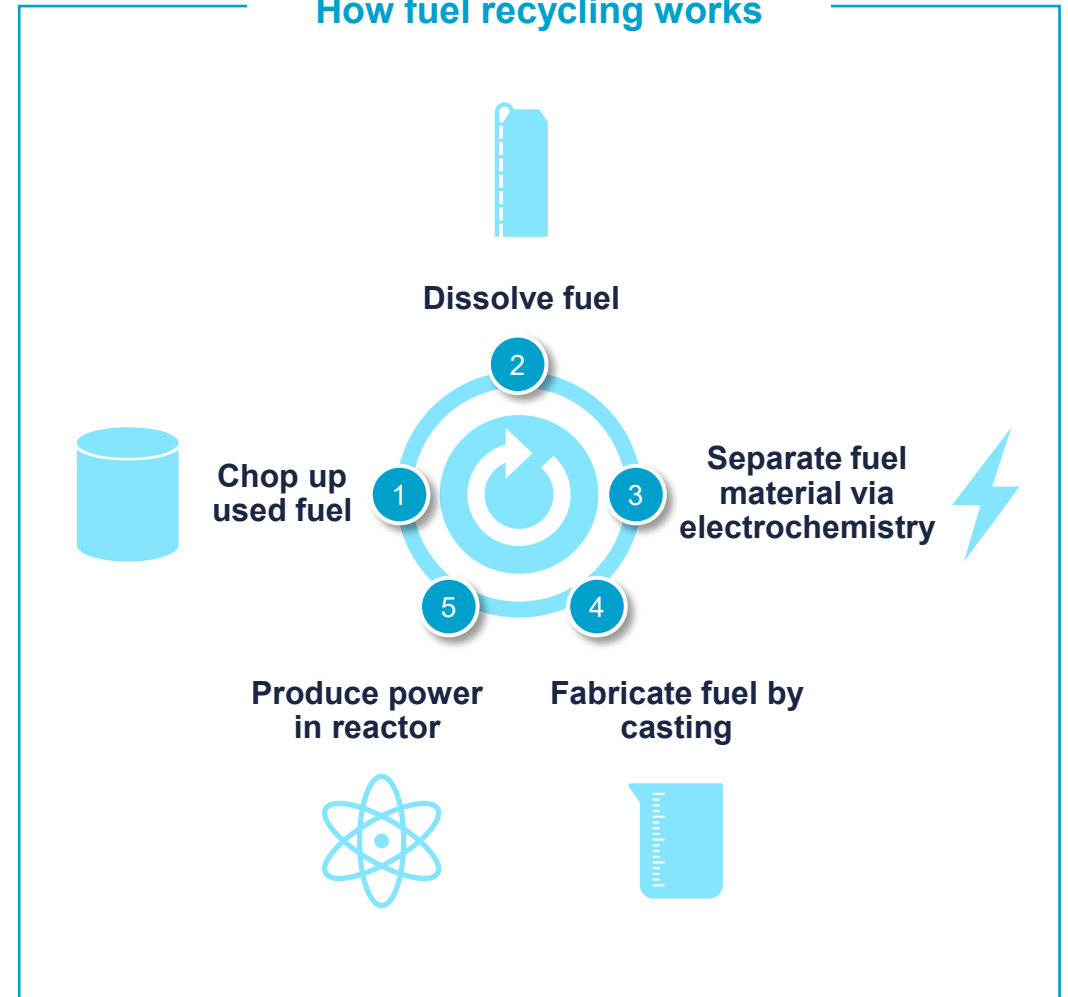
Oklo's recycling approach utilizes pyro-processing, which is a mature technology

Additional potential revenue streams through the sale of spent fuel management services as well as the sale of byproducts and specialty isotopes to various end markets

Fuel recycling solves a longstanding issue in the market and can create a sustainable competitive advantage

In January 2023, Oklo submitted a commercial-scale fuel recycling facility licensing project plan to the Nuclear Regulatory Commission

## How fuel recycling works



# Oklo has the potential opportunity to lead the industry in fuel recycling

Oklo selected by the Department of Energy for four cost-share awards to potentially commercialize recycling technologies



## Oklo's recycling technology development projects



### Technology Commercialization Fund

- ✓ Develop advanced sensors for key recycling process efficiency improvements



### ARPA – E Open

- ✓ Utilize machine learning and digital twinning for recycling efficiency improvements and material accountability



### ARPA – E Onwards

- ✓ Demonstrate the recycling process end-to-end and develop the technical basis for commercial-scale fuel recycling facility



### ARPA – E Curie

- ✓ Demonstrate the conversion of used oxide fuel into metal, enabling the recycling of waste from the current fleet into advanced reactor fuel

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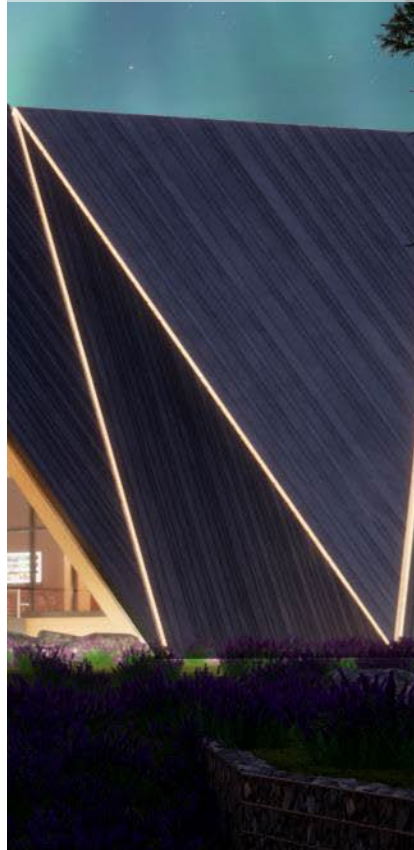
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embedded potential  
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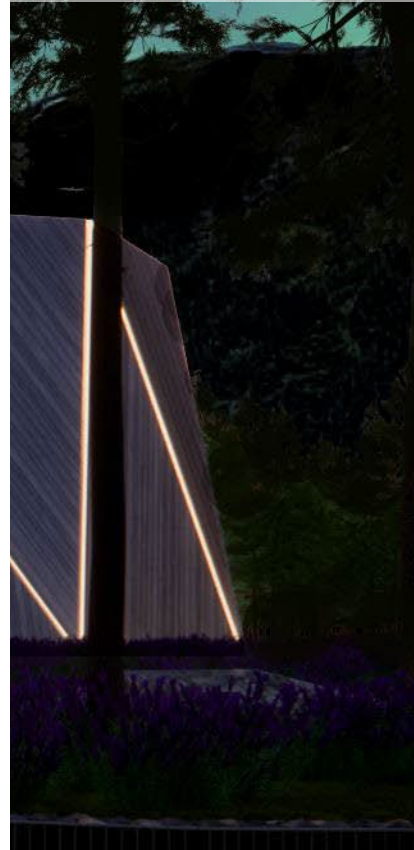
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**Compelling  
anticipated unit  
economics**



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**Simple transaction  
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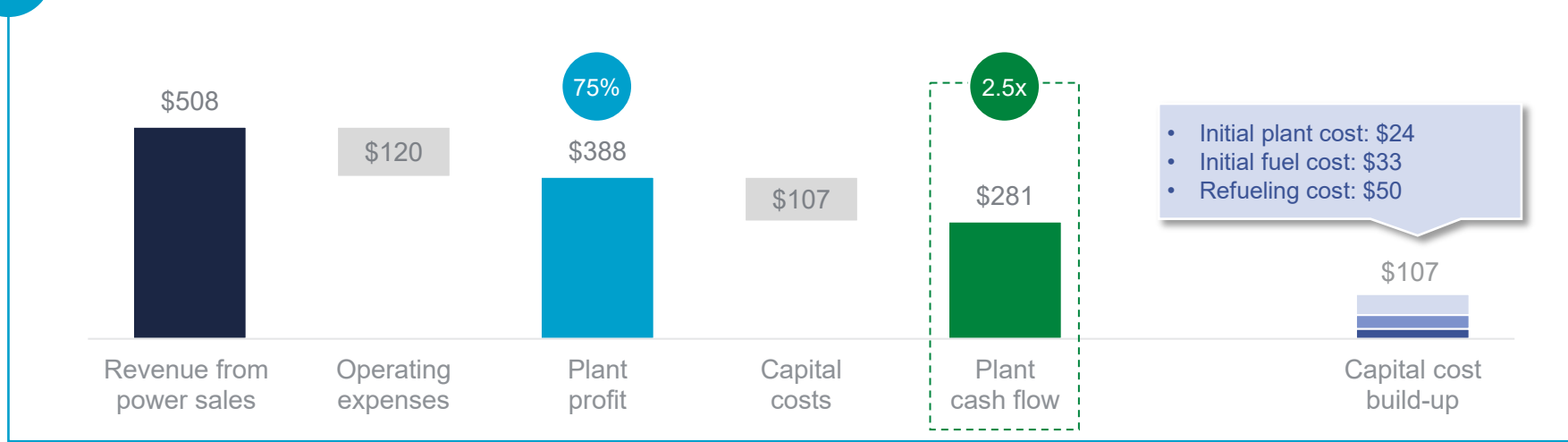




# Compelling anticipated unit economics with potential upside

## Illustrative unit economics: 15 MWe Aurora powerhouse<sup>(1)</sup>

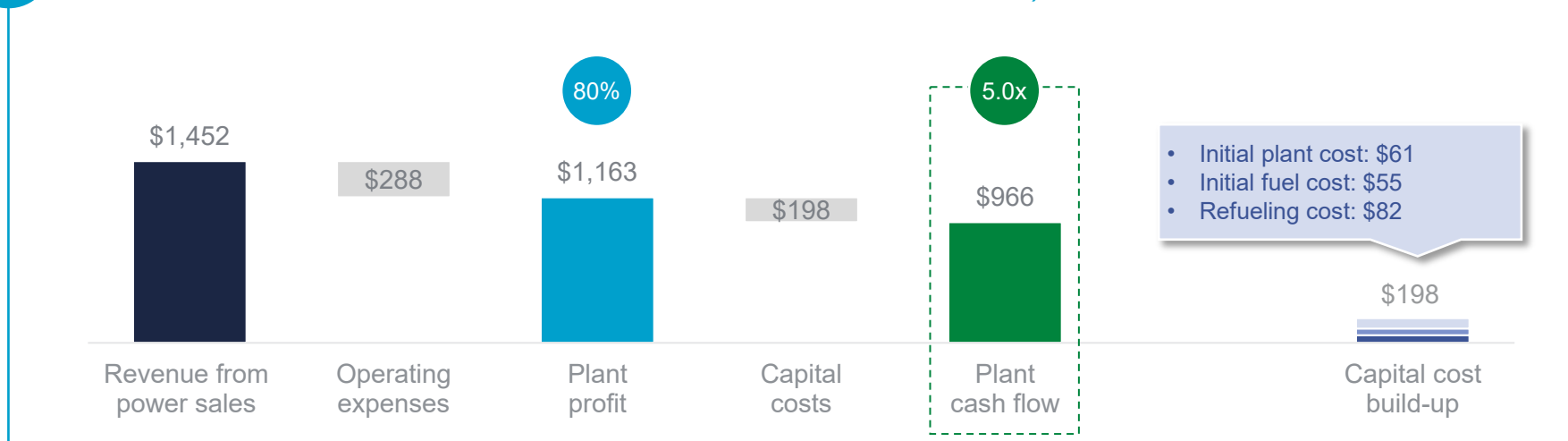
Cumulative 40-year unit economics (\$ millions)



- 6 Years of operation to payback initial plant and fuel cost
- 17% Unlevered annual cash-on-cash return<sup>(2)</sup>
  - Potential upside levers:
    - ✓ Investment tax credits
    - ✓ Project finance
    - ✓ Fuel recycling
- 75% Potential life of plant profit margin
- 2.5x Potential plant cash flow vs. total capital costs (including refueling)

## Illustrative unit economics: 50 MWe Aurora powerhouse<sup>(1)</sup>

Cumulative 40-year unit economics (\$ millions)



- 4 Years of operation to payback initial plant and fuel cost
- 25% Unlevered annual cash-on-cash return<sup>(2)</sup>
  - Potential upside levers:
    - ✓ Investment tax credits
    - ✓ Project finance
    - ✓ Fuel recycling
- 80% Potential life of plant profit margin
- 5.0x Potential plant cash flow vs. total capital costs (including refueling)



# Illustrative unit economics: Aurora powerhouse (15 MWe)

Oklo believes that expected cumulative plant cash flow equals more than 2.5x expected cumulative capital costs

## Key Assumptions<sup>(1)(2)</sup>

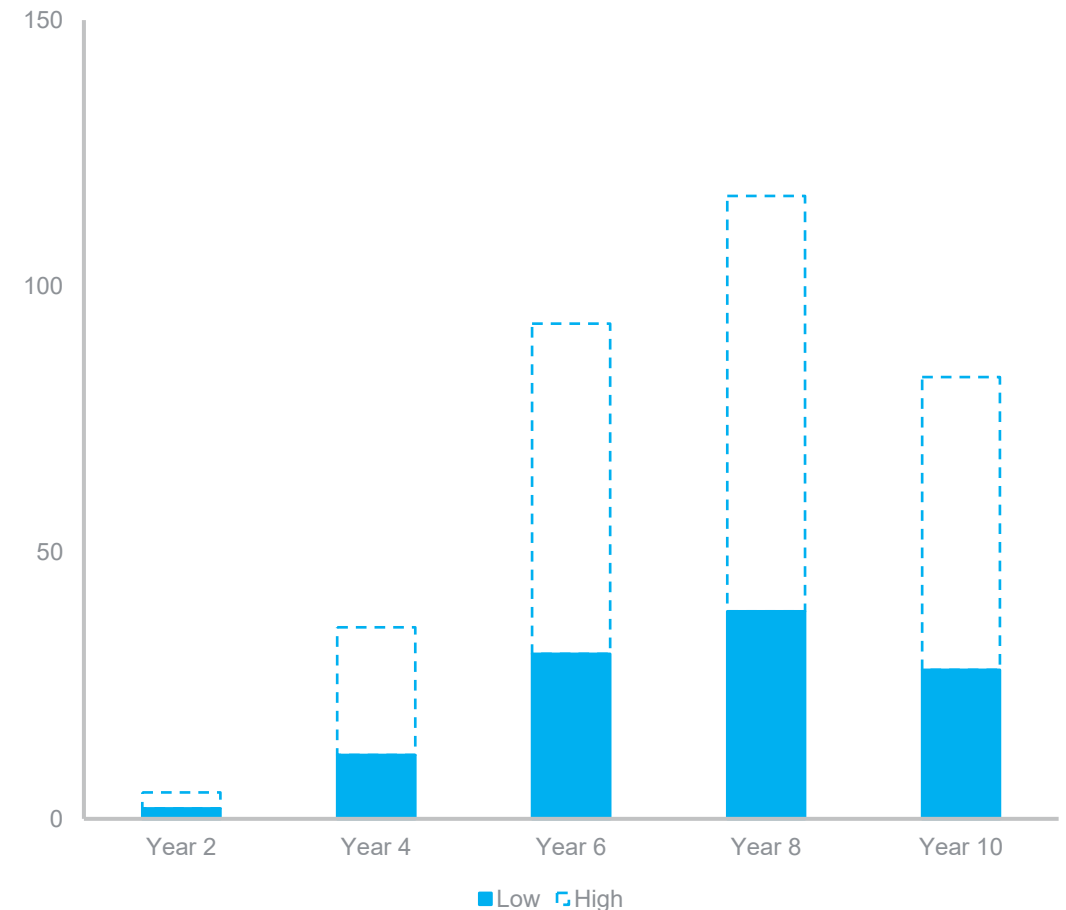
- **40-year** plant design life
- **Plant capital expenditures:**
  - Initial plant cost of approximately \$24.0 million (excluding initial fuel load)<sup>(3)</sup>
- **Fuel capital expenditures:**
  - Initial fuel load of 4,750 kg
  - Refueling load of 2,375 kg every 10 years over the 40-year plant design life
  - Does not assume Oklo recycles fuel for internal supply. Assumes all fuel is newly fabricated HALEU purchased from a third-party supplier at a cost of \$7,000 / kg
- **Revenue from annual power sales:** recurring revenue of approximately \$13.0 million assuming annual generation of approximately 121,000 MWh<sup>(4)</sup> and average real power price of \$105 / MWh
- **Operating costs:**
  - Annual fixed expense of \$2.4 million
  - Annual variable expense of \$5.00 / MWh

## Aurora 15 MWe Illustrative Unit Economics<sup>(1)(2)</sup>

	T+0	T+1	T+2	T+3	T+4	T+5	T+10	40-Yr Life of Plant
<i>(\$ in Millions)</i>								
<b>Capital Expenditures</b>	<b>(\$57)</b>						<b>(\$17)</b>	<b>(\$107)</b>
Plant Cost	(\$24)							(\$24)
Initial Fuel Cost	(\$33)							(\$33)
Refueling Cost							(\$17)	(\$50)
<b>Revenue</b>		<b>\$13</b>	<b>\$13</b>	<b>\$13</b>	<b>\$13</b>	<b>\$13</b>	<b>\$13</b>	<b>\$508</b>
Revenue from Power Sales		\$13	\$13	\$13	\$13	\$13	\$13	\$508
<b>Expenses</b>		<b>(\$3)</b>	<b>(\$3)</b>	<b>(\$3)</b>	<b>(\$3)</b>	<b>(\$3)</b>	<b>(\$3)</b>	<b>(\$120)</b>
Fixed Plant		(\$2)	(\$2)	(\$2)	(\$2)	(\$2)	(\$2)	(\$96)
Variable Plant		(\$1)	(\$1)	(\$1)	(\$1)	(\$1)	(\$1)	(\$24)
<b>Annual Plant Cash Flow</b>	<b>(\$57)</b>	<b>\$10</b>	<b>\$10</b>	<b>\$10</b>	<b>\$10</b>	<b>\$10</b>	<b>(\$7)</b>	<b>\$281</b>
<i>Cash Margin</i>	<i>NA</i>	<i>76.4%</i>	<i>76.4%</i>	<i>76.4%</i>	<i>76.4%</i>	<i>76.4%</i>	<i>(54.4%)</i>	<i>55.4%</i>

## Aurora powerhouse (15 MWe)<sup>(2)</sup>

### Illustrative Annual Deployments (Units)



# Illustrative unit economics: Aurora powerhouse (50 MWe)

Oklo believes that expected cumulative plant cash flow equals more than 5.0x expected cumulative capital costs

## Key Assumptions<sup>(1)(2)</sup>

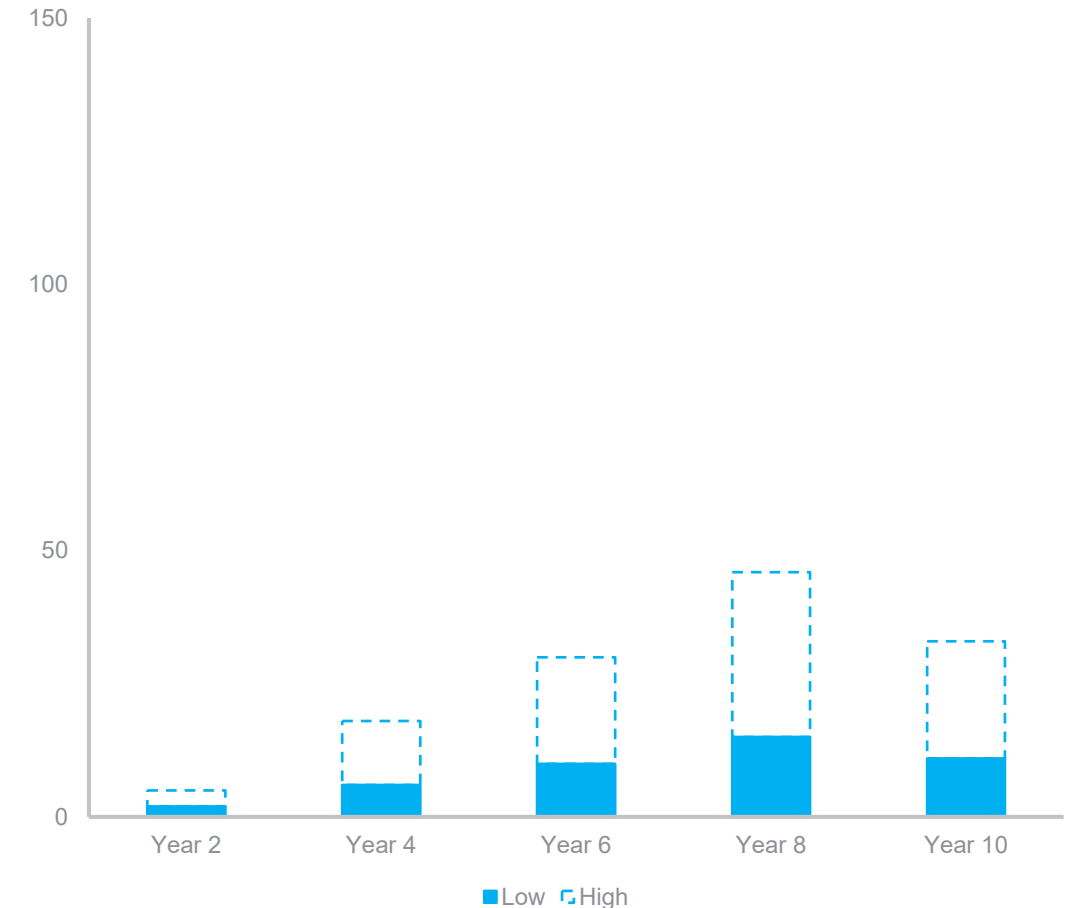
- **40-year** plant design life
- **Plant capital expenditures:**
  - Initial plant cost of approximately \$61.0 million (excluding initial fuel load)<sup>(3)</sup>
- **Fuel capital expenditures:**
  - Initial fuel load of 7,800 kg
  - Refueling load of 3,900 kg every 10 years over the 40-year plant design life
  - Does not assume Oklo recycles fuel for internal supply. Assumes all fuel is newly fabricated HALEU purchased from a third-party supplier at a cost of \$7,000 / kg
- **Revenue from annual power sales:** recurring revenue of approximately \$36.0 million assuming annual generation of approximately 403,000 MWh<sup>(4)</sup> and average real power price of \$90 / MWh
- **Operating costs:**
  - Annual fixed expense of \$5.6 million
  - Annual variable expense of \$4.00 / MWh

## Aurora 50 MWe Illustrative Unit Economics<sup>(1)(2)</sup>

	T+0	T+1	T+2	T+3	T+4	T+5	T+10	40-Yr Life of Plant
<i>(\$ in Millions)</i>								
<b>Capital Expenditures</b>	<b>(\$116)</b>						<b>(\$27)</b>	<b>(\$198)</b>
Plant Cost	(\$61)							(\$61)
Initial Fuel Cost	(\$55)							(\$55)
Refueling Cost							(\$27)	(\$82)
<b>Revenue</b>		<b>\$36</b>	<b>\$36</b>	<b>\$36</b>	<b>\$36</b>	<b>\$36</b>	<b>\$36</b>	<b>\$1,452</b>
Revenue from Power Sales		\$36	\$36	\$36	\$36	\$36	\$36	\$1,452
<b>Expenses</b>		<b>(\$7)</b>	<b>(\$7)</b>	<b>(\$7)</b>	<b>(\$7)</b>	<b>(\$7)</b>	<b>(\$7)</b>	<b>(\$288)</b>
Fixed Plant		(\$6)	(\$6)	(\$6)	(\$6)	(\$6)	(\$6)	(\$224)
Variable Plant		(\$2)	(\$2)	(\$2)	(\$2)	(\$2)	(\$2)	(\$65)
<b>Annual Plant Cash Flow</b>	<b>(\$116)</b>	<b>\$29</b>	<b>\$29</b>	<b>\$29</b>	<b>\$29</b>	<b>\$29</b>	<b>\$2</b>	<b>\$966</b>
<i>Cash Margin</i>	<i>NA</i>	<i>80.1%</i>	<i>80.1%</i>	<i>80.1%</i>	<i>80.1%</i>	<i>80.1%</i>	<i>4.9%</i>	<i>66.5%</i>

## Aurora powerhouse (50 MWe)<sup>(2)</sup>

### Illustrative Annual Deployments (Units)



# Illustrative FOAK to NOAK unit economics overview

## Aurora powerhouse (15 MWe)<sup>(1)(2)</sup>

Inputs	FOAK	NOAK
<b>Plant Capital Cost (\$mm)</b>	Approx. \$34.0	Approx. \$24.0
<b><u>Fuel Capital Expenditures</u></b>		
<i>Initial Fuel Load (kg)</i>	5,000	4,750
<b>Initial Fuel Cost (\$mm)</b>	Approx. \$35.0	Approx. \$33.0
<i>Refueling Load (kg)</i>	2,500	2,375
<b>Refueling Cost (\$mm)<sup>(3)</sup></b>	Approx. \$53.0	Approx. \$50.0
<b><u>Operating Costs</u></b>		
<b>Annual Fixed Expense (\$mm)</b>	\$3.8	\$2.4
<b>Annual Variable Expense (\$ / MWh)</b>	\$6.00	\$5.00

## Aurora powerhouse (50 MWe)<sup>(1)(2)</sup>

Inputs	FOAK	NOAK
<b>Plant Capital Cost (\$mm)</b>	Approx. \$86.0	Approx. \$61.0
<b><u>Fuel Capital Expenditures</u></b>		
<i>Initial Fuel Load (kg)</i>	8,000	7,800
<b>Initial Fuel Cost (\$mm)</b>	Approx. \$56.0	Approx. \$55.0
<i>Refueling Load (kg)</i>	4,000	3,900
<b>Refueling Cost (\$mm)<sup>(3)</sup></b>	Approx. \$84.0	Approx. \$82.0
<b><u>Operating Costs</u></b>		
<b>Annual Fixed Expense (\$mm)</b>	\$7.2	\$5.6
<b>Annual Variable Expense (\$ / MWh)</b>	\$5.00	\$4.00

Notes: (1) Assumes all regulatory approvals have been obtained on the expected timelines. The regulatory process, including necessary NRC approvals and licensing, is a lengthy, complex process and projected timelines could vary materially from the actual time necessary to obtain all the required approvals. The unit economics provided herein are for illustrative purposes only. Actual results may differ materially. (2) Run-rate of 20 units is expected requirement to achieve NOAK unit economics. (3) Reflects total refueling cost over the 40-year plant design life.

# Additional financial information

Assumption	Commentary
<b>General and Administrative Expenses</b>	<ul style="list-style-type: none"> <li>• <u>Before first deployment</u>: Approximately \$19.5 million in 2024 scaling to approximately \$34.5 million by 2027</li> <li>• <u>Long-term assumption</u>: Approximately 20% of power revenue</li> </ul>
<b>Manufacturing Facility Expenditures</b>	<ul style="list-style-type: none"> <li>• Reflects the required spend by Oklo to establish manufacturing and fabrication capabilities to support deployment of the Aurora powerhouse</li> <li>• Approximately \$40 million in plant manufacturing facility capital expenditures by 2030<sup>(1)</sup></li> </ul>
<b>Maintenance Expenditures</b>	<ul style="list-style-type: none"> <li>• Approximately 10% maintenance capital expenditures of initial plant capital costs every 10 years</li> </ul>
<b>Occupancy Expense</b>	<ul style="list-style-type: none"> <li>• Approximately 5.0% of power revenue</li> </ul>
<b>Working Capital</b>	<ul style="list-style-type: none"> <li>• Approximately 4.0% of power revenue</li> </ul>

Notes: (1) Does not include any potential fuel fabrication or recycling investment.



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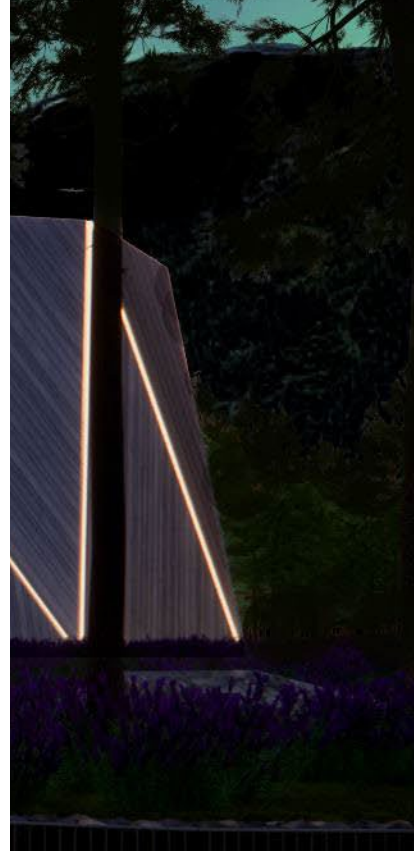
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# Proposed transaction structure

Simple transaction structure with alignment of long-term interests between public investors, AltC's sponsor, and existing Oklo shareholders



## Transaction structure priorities

- ✓ Oklo shareholders to roll 100% of existing equity into the combined company
- ✓ Oklo shareholders eligible for performance-based earnout shares
- ✓ AltC's sponsor will subject 100% of retained shares to performance vesting
- ✓ Long duration lock-up for Oklo's founders and AltC's sponsor
- ✓ Leading governance and board of director talent
- ✓ Single class of shares
- ✓ No complex corporate structure or special shareholder tax agreements

- Oklo shareholders will receive 85.0 million shares<sup>(1)</sup> in the combined company as part of the transaction; no cash proceeds to be received by Oklo shareholders
- Up to 15.0 million earnout shares available upon share price appreciation of 20–60% within 5-years; enables transaction value to be set at an attractive level by providing upside to Oklo shareholders if the share price rises
- AltC's sponsor will un-vest 100% of founder shares at close of the business combination and will not earn back its shares unless the share price appreciates
- Oklo's founders and AltC's sponsor shares will be subject to a staggered lock-up over 3 years following close of the business combination
- Committed to operate with strong public company governance
- Board with relevant expertise to be assembled; one director nominated by AltC and another director mutually designated by AltC and Oklo
- Oklo will have a single class of shares following the transaction with equal voting rights for all shareholders
- Simplicity is core to Oklo's ethos – straightforward corporate structure and no special agreements that only benefit existing Oklo shareholders

## Public investor benefits

- ✓ All net transaction proceeds invested in Oklo, no cash to Oklo shareholders
- ✓ Oklo shareholders to roll 100% of existing equity
- ✓ AltC's sponsor to subject 100% of retained shares to performance vesting
- ✓ Long duration lock-up for Oklo's founders and AltC's sponsor
- ✓ Board of director talent to be assembled to provide support from proven business leaders and value creators in the public markets
- ✓ Single class of shares with equal voting rights for all shareholders
- ✓ No complex corporate structure or special shareholder tax agreements

Notes: (1) Excluding earnout shares and adjustments for permitted financings.



# Proposed transaction overview

Transaction values Oklo at a pre-money equity value of \$850 million, which is roughly half the value of comparable clean energy go public transactions

## Estimated transaction sources and uses

Sources	\$ millions	%
AltC cash in trust <sup>(1)(2)</sup>	516	38%
Existing Oklo shareholders <sup>(3)</sup>	850	62%
<b>Total sources</b>	<b>1,366</b>	<b>100%</b>

Uses	\$ millions	%
Cash to balance sheet <sup>(4)</sup>	478	35%
Existing Oklo shareholders <sup>(3)</sup>	850	62%
Illustrative fees and expenses	38	3%
<b>Total uses</b>	<b>1,366</b>	<b>100%</b>

## Pro forma ownership

<i>Assumes \$10 per share</i>	Shares (millions)	% Ownership
Existing Oklo shareholders <sup>(3)</sup>	85	60%
AltC shareholders <sup>(1)(5)</sup>	58	40%
<b>Total sources</b>	<b>143</b>	<b>100%</b>

## Transaction highlights

- Pre-money equity value of \$850 million, which is roughly half the value of comparable clean energy go public transactions
- Up to 15.0 million earnout shares available for existing Oklo shareholders, vesting ratably at \$12.00, \$14.00, and \$16.00 per share within 5-years of closing
- No cash to Oklo shareholders – will roll 100% of existing shares
- All proceeds raised, net of transaction expenses, will go directly to Oklo's balance sheet and will be used to accelerate its business plan and fund the first deployment of the Aurora powerhouse
- AltC's sponsor will subject 100% of retained shares to performance vesting
- Oklo's founders and AltC's sponsor shares will be subject to a staggered lock-up over 3 years following closing of the business combination

Notes: (1) AltC cash-in-trust was \$515,791,749 as of June 30, 2023. For illustrative purposes only. (2) Assumes no AltC shareholders exercise their redemption rights to receive cash from the trust account at closing. (3) Proposed transaction pre-money equity value, subject to potential increase for permitted company financings prior to close of the business combination. Pre-money equity value to convert at \$10 per share at close of the business combination. Excludes impact of potential earnout shares. (4) AltC cash-in-trust less illustrative fees and expenses. (5) Includes all outstanding AltC Class A shares. Includes the potential dilutive impact of 6.250 million Class B founder shares that are unvested at close and subject to vesting if the post-closing share price remains at or above \$10 per share for 20 of 60 days. Excludes the impact of 3.125 million Class B founder shares that vest at \$12.00 per share and 3.125 million Class B founder shares that vest ratably at \$14.00 per share and \$16.00 per share within 5-years of closing.

## Why invest



Our mission is to provide clean, reliable, affordable energy on a global scale

Compelling opportunity aligned with AltC's "hard tech" investment focus

*Oklo's Aurora powerhouse*



*Digital rendering for illustrative purposes only*

- 1 **Strong policy support driven by critical need for nuclear energy**
- 2 **Simplified, modern design approach applied to demonstrated technology**
- 3 **Attractive business model targeting profitable recurring revenue**
- 4 **Winning value proposition intended to accelerate customer adoption**
- 5 **Site and fuel secured for first deployment**
- 6 **Embedded potential upside from unique fuel recycling opportunity**
- 7 **Strong founder-led team with deep technical expertise**



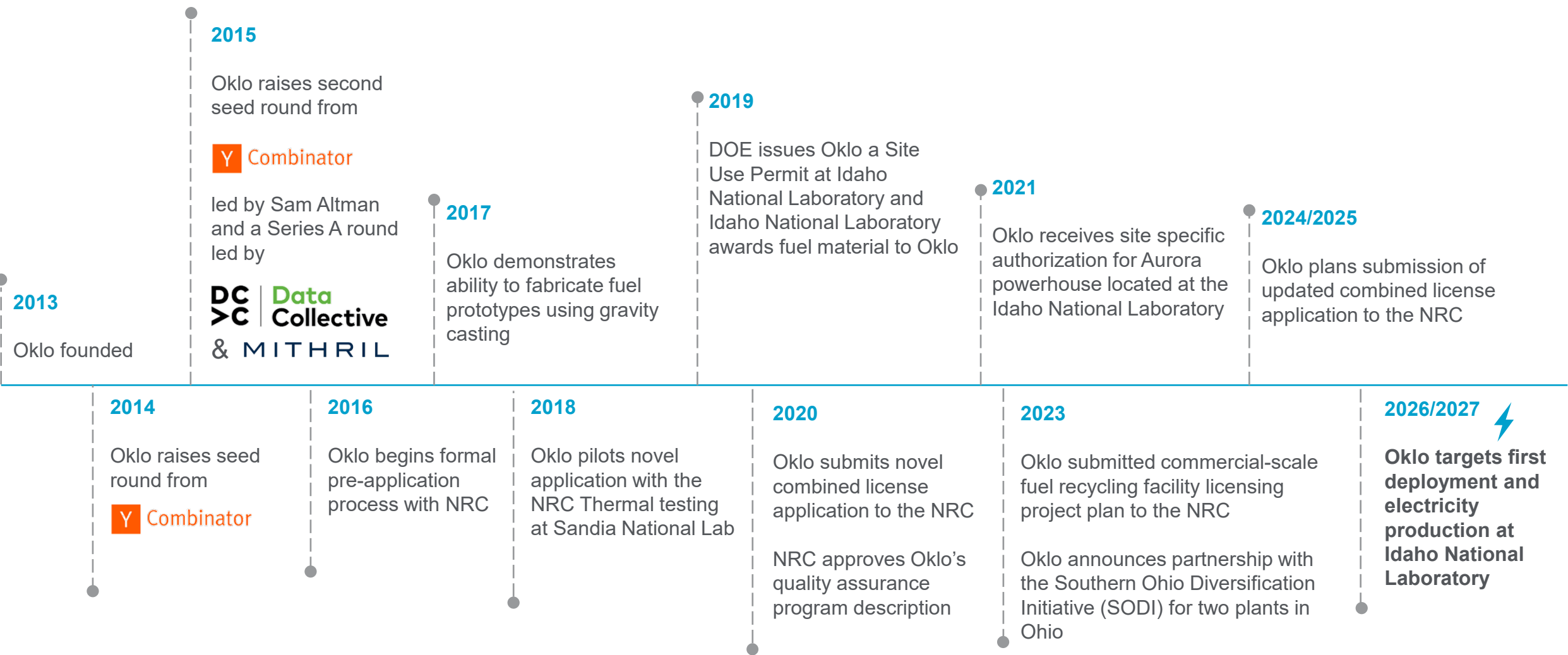


# Supporting Materials







# Oklo is building upon a strong track record of development success

Deep technical background, strong partnerships, and intensive regulatory engagement



# Oklo vs. comparable clean energy companies that have pursued go public transactions

		 <sup>(7)</sup>	 <sup>(8)</sup>	 <sup>(9)</sup>
Design <sup>(1)</sup>	<ul style="list-style-type: none"> <li>Aurora Powerhouse</li> <li>Liquid metal-cooled fast reactor</li> </ul>	<ul style="list-style-type: none"> <li>Xe-100 SMR</li> <li>High Temperature Gas Reactor ("HTGR")</li> </ul>	<ul style="list-style-type: none"> <li>VOYGR SMR</li> <li>Light Water Reactor ("LWR")</li> </ul>	<ul style="list-style-type: none"> <li>Allam-Fetvedt Cycle ("AFC")</li> <li>Supercritical Carbon Dioxide ("sCO<sub>2</sub>") Power</li> </ul>
Fuel <sup>(2)</sup>	<ul style="list-style-type: none"> <li>HALEU</li> <li>TRU</li> </ul>	<ul style="list-style-type: none"> <li>TRISO-X Pebble</li> <li>HALEU</li> </ul>	<ul style="list-style-type: none"> <li>NuFuel-HTP2 (AREVA 17x17)</li> <li>LEU</li> </ul>	<ul style="list-style-type: none"> <li>Natural gas</li> <li>O<sub>2</sub> &amp; CO<sub>2</sub></li> </ul>
Fuel Recycling <sup>(3)</sup>	<p style="text-align: center;">✓</p> <p style="text-align: center;">(~\$17mm DOE cost-share)</p>	✗	✗	✗
Target First Deployment	<ul style="list-style-type: none"> <li>2026/27E (Idaho, USA)</li> </ul>	<ul style="list-style-type: none"> <li>2030E (Gulf Coast, USA)</li> </ul>	<ul style="list-style-type: none"> <li>2030E (Idaho, USA)</li> </ul>	<ul style="list-style-type: none"> <li>2026E (Odessa, Texas)</li> </ul>
Expected First Project Cost	<ul style="list-style-type: none"> <li>\$34mm for initial project at INL</li> <li>NOAK estimate of &lt;\$60mm including fuel<sup>(4)</sup></li> </ul>	<ul style="list-style-type: none"> <li>~\$4,750-5,750mm for initial project cost</li> </ul>	<ul style="list-style-type: none"> <li>\$9,300mm for initial project cost</li> </ul>	<ul style="list-style-type: none"> <li>\$750-950mm for initial project cost</li> </ul>
Pipeline <sup>(5)</sup>	<ul style="list-style-type: none"> <li>700 MWe</li> </ul>	<ul style="list-style-type: none"> <li>30+ parties</li> </ul>	<ul style="list-style-type: none"> <li>120+ parties</li> </ul>	<ul style="list-style-type: none"> <li>Several projects in various stages of development</li> </ul>
Target Construction Time <sup>(6)</sup>	<ul style="list-style-type: none"> <li>&lt;1 Year for 15 MWe</li> </ul>	<ul style="list-style-type: none"> <li>3-4 Years</li> </ul>	<ul style="list-style-type: none"> <li>3-5 Years</li> </ul>	<ul style="list-style-type: none"> <li>2-3 Years</li> </ul>
Business Model	<ul style="list-style-type: none"> <li>Owner-operator with long-term PPAs</li> </ul>	<ul style="list-style-type: none"> <li>One-time plant sale via technology licensing</li> <li>Fuel Supply</li> </ul>	<ul style="list-style-type: none"> <li>One-time plant sale via technology licensing</li> </ul>	<ul style="list-style-type: none"> <li>One-time plant sale via technology licensing</li> </ul>
Target Markets	<ul style="list-style-type: none"> <li>Defense / Data Facilities</li> <li>Commercial &amp; Industrial ("C&amp;I") Power &amp; Heat</li> <li>Distributed Generation</li> </ul>	<ul style="list-style-type: none"> <li>Grid Baseload / Load Following</li> <li>Industrial High Heat</li> <li>Hydrogen Production</li> </ul>	<ul style="list-style-type: none"> <li>Grid Baseload</li> <li>Hydrogen Production</li> </ul>	<ul style="list-style-type: none"> <li>Grid Baseload / Peaking</li> <li>Sequestered CO<sub>2</sub></li> <li>Industrial High Heat</li> <li>Output Capitalization</li> </ul>
Expected Output (MWe)	<ul style="list-style-type: none"> <li>15 MWe (potential to scale to 50 MWe)</li> </ul>	<ul style="list-style-type: none"> <li>320</li> </ul>	<ul style="list-style-type: none"> <li>462-924</li> </ul>	<ul style="list-style-type: none"> <li>300</li> </ul>
Expected Outlet Temperature (°C)	<ul style="list-style-type: none"> <li>550</li> </ul>	<ul style="list-style-type: none"> <li>550-750</li> </ul>	<ul style="list-style-type: none"> <li>300</li> </ul>	<ul style="list-style-type: none"> <li>925</li> </ul>
Operating Pressure (psia)	<ul style="list-style-type: none"> <li>Unpressurized</li> </ul>	<ul style="list-style-type: none"> <li>~870</li> </ul>	<ul style="list-style-type: none"> <li>2,000</li> </ul>	<ul style="list-style-type: none"> <li>~4,350</li> </ul>

Notes: (1) Small Modular Reactor ("SMR"), (2) High Assay Low Enriched Uranium ("HALEU") contains 5-20% U-235; Transuranic Radioactive Waste ("TRU"); Tri-structural ISOTropic ("TRISO") particle fuel; NuFuel-HTP2 fuel assembly is a 17x17 pressurized water reactor ("PWR") design based on existing AREVA technology that is approximately one-half of the length of typical PWR nuclear plant fuel; Low Enriched Uranium ("LEU"); (3) Based on the following awards to Oklo from the Department of Energy: Technology Commercialization Fund, ARPA-E Open, ARPA-E Onwards and ARPA-E Curie. (4) Inclusive of mth-of-a-kind plant and initial fuel cost. Targeted plant costs and construction timeline reflects expected run-rate operations after first deployment is achieved, and relies upon current assumptions of timing and costs, which may change through the regulatory process. (5) Oklo pipeline based on non-binding indications of interest. (6) Based on management estimates which are subject to considerable variability. Assumes all regulatory approvals have been obtained. (7) X-energy data from IP dated June 28, 2023. (8) Nuscale data from 10-K dated March 16, 2023 and IEEFA. (9) Net Power data from IP dated March 21, 2023.

# Risk Factors

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1. Our business plan requires substantial investment. If there are significant redemptions in connection with the proposed Business Combination, we may need to make significant adjustments to our business plan or seek additional capital. Depending on our available capital resources, we may need to delay or discontinue expected near-term expenditures, which could materially impact our business prospects, financial condition, results of operations and cash flows by limiting our ability to pursue some of our other strategic objectives and/or reducing the resources available to further develop our design, sales and manufacturing efforts.
2. In order to fulfill our business plan, we will require additional funding in addition to any funding resulting from the proposed Business Combination. Such funding may be dilutive to our investors and no assurances can be provided as to the availability or terms of any such funding. Any such funding and the associated terms will be highly dependent upon market conditions and the progress of our business at the time we seek such funding.
3. Our projected corporate expenditures and our ability to achieve profitability are subject to numerous risks and uncertainties, including uncertainties related to the impact of inflation, evolving regulatory requirements, raw material and nuclear fuel availability, global conflicts, global supply chain challenges and component manufacturing and testing uncertainties, local and domestic energy policies, international energy policies, international trade policies, government contracting and procurement rules, among other factors. Accordingly, it is possible that our overall expenditures could be higher than the levels we currently estimate, and any increases could have a material adverse effect on our business prospects, financial condition, results of operations and cash flows.
4. We may experience a disproportionately larger impact from inflation and rising costs. Although the impact of material cost, labor, or other inflationary or economically driven factors will impact the entire nuclear and energy transition industry (including renewable sources of electricity, like solar and wind), the relative impact will not be the same across the industry, and the particular effects within the industry will depend on a number of factors, including material use, technology, design, structure of supply agreements, project management and other factors, which could result in significant changes to the competitiveness of our technology and our ability to sell our powerhouses, which could have a material adverse effect on our business prospects, financial condition, results of operations and cash flows.
5. We are an early-stage company with a history of financial losses (e.g., negative cash flows), and we expect to incur significant expenses and continuing financial losses at least until our powerhouses become commercially viable, which may never occur.
6. If we fail to manage our growth effectively, we may be unable to execute our business plan which could have a material adverse effect on our business prospects, financial condition, results of operations and cash flows.
7. We have not yet sold any powerhouses or entered into any binding contract with any customer to deliver electricity or heat and there is no guarantee that we will be able to do so in the future. This limited commercial operating history makes it difficult to evaluate our prospects and the risks and challenges we may encounter.
8. Our business plan includes the use of investment tax credits, production tax credits or other forms of government funding to finance the commercial development of our powerhouses, and there is no guarantee that our projects will qualify for these credits or that government funding will be available in the future.
9. The amount of time and funding needed to bring our powerhouses to market may greatly exceed our projections.
10. Our construction and delivery timeline estimates for our powerhouses may increase due to a number of factors, including the degree of pre-fabrication, standardization, on-site construction, long-lead procurement, contractor performance, plant qualification testing and other site-specific considerations.
11. We do not currently employ any risk sharing structures to mitigate the risks associated with the delivery and performance of our powerhouses. Any delays or setbacks we may experience for our first commercial delivery or failure to obtain final investment decisions for future orders could have a material adverse effect on our business prospects, financial condition, results of operations and cash flows and could harm our reputation.
12. Any failure to effectively update the design, construction, and operations of our powerhouses to ensure cost competitiveness could reduce the marketability of our powerhouses and adversely impact our expected deployment schedules.
13. Our business plan and our ability to achieve profitability relies on the concurrent development of two configurations of our powerhouses (15 MWe and 50 MWe), and makes certain assumptions with respect to learnings, efficiencies and regulatory approvals as a result of this concurrent development approach which may not be accurate or correct. Any adverse change to these assumptions may have a material adverse effect on our business prospects, financial condition, results of operations and cash flows.
14. Our business plan and our ability to achieve profitability may also rely on the development of other configurations of our powerhouses (100 MWe, or other sizes), and makes certain assumptions with respect to learnings, efficiencies and regulatory approvals as a result of this new development approach which may not be accurate or correct. Any adverse change to these assumptions may have a material adverse effect on our business prospects, financial condition and results of operation and cash flows.
15. Our cost estimates are highly sensitive to broader economic factors, and our ability to control or manage our costs may be limited. Capital and operating costs for the deployment of a first-of-a-kind powerhouse like the Aurora are difficult to project, inherently variable and are subject to significant change based on a variety of factors including site specific factors, customer off-take requirements, regulatory oversight, operating agreements, supply chain availability, supply chain availability effects on reactor and power plant performance, inflation and other factors.
16. Opportunities for cost reductions with subsequent deployments are similarly uncertain. To the extent cost reductions are not achieved within the expected timeframe or magnitude, the Aurora may not be cost competitive with alternative technologies, which may have a material adverse effect on our business prospects, financial condition, results of operations and cash flows and could harm our reputation.
17. The amount of time and funding needed to bring our nuclear fuel to market at scale may significantly exceed our expectations. Any material change to our assumptions or expectations with respect to our timeline and funding needs, or any material overruns or other unexpected increase in costs or delays, which may have a material adverse effect on our business prospects, financial condition, results of operations and cash flows and could harm our reputation.
18. The market for advanced fission power is not yet established and may not achieve the growth potential we expect or may grow more slowly than expected and may be superseded or rendered obsolete by new technology or the novel application of existing technology.
19. The market for recycled nuclear fuel in the United States is not yet established and may not achieve the growth potential we expect or may grow more slowly than expected as a result our investment in recycling may be misplaced.
20. We and our customers operate in a politically sensitive environment, and the public perception of fission energy can affect our customers and us.
21. Our technology requires regulatory approvals, and policies around the handling and use of radioactive materials that affect regulatory requirements, processes and the ability to regulate these technologies may change and make regulatory approvals not attainable, adversely affecting our business.



# Risk Factors

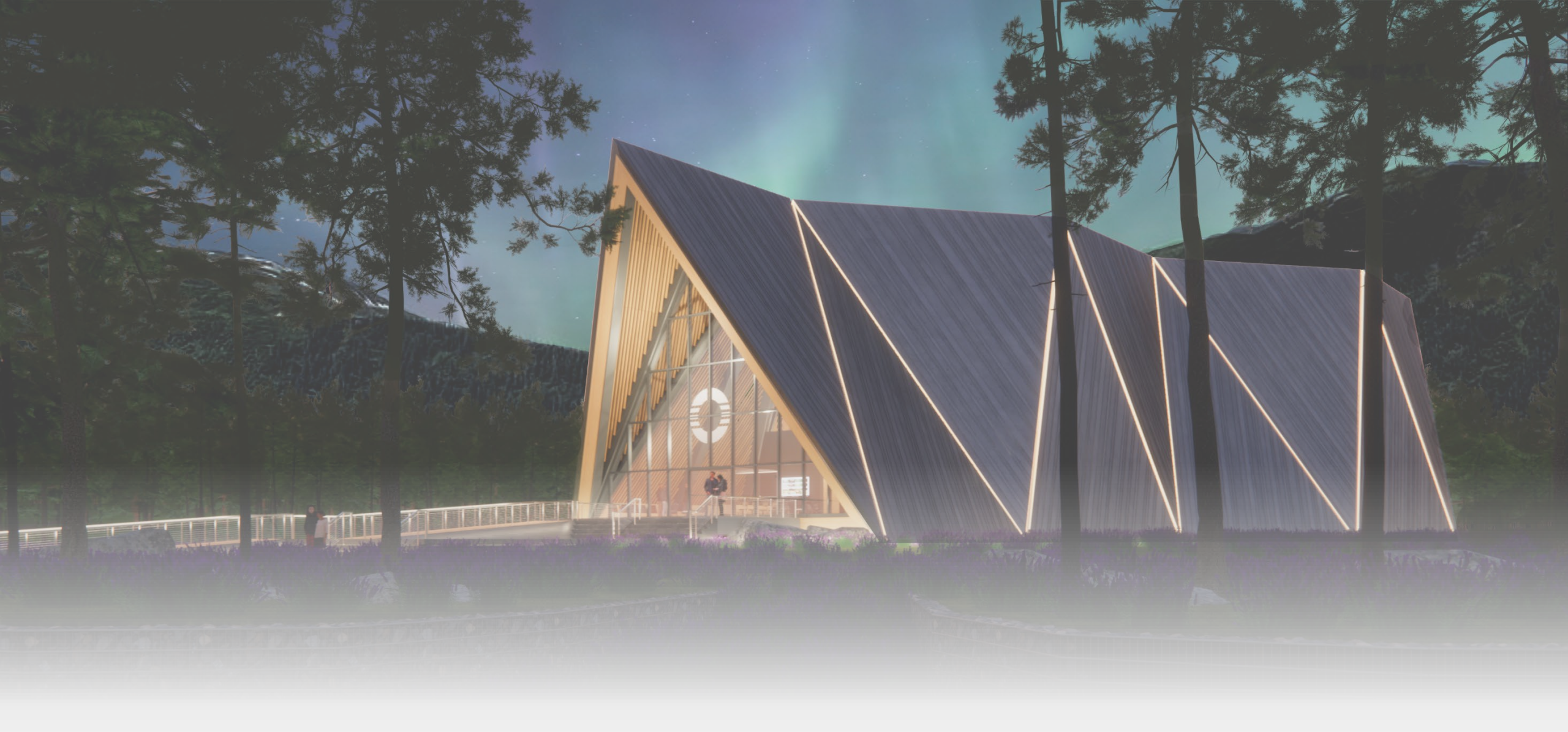
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22. Our business plan involves contracting with the government and government-affiliated entities, and any changes or delays to contracting procedures, rules and regulations could lengthen our timeframes to construct and operate our plants, which could materially and adversely affect our business.
23. Incidents involving nuclear energy facilities in the United States or globally, including accidents, terrorist acts or other high profile events involving radioactive materials, could materially and adversely affect the public perception of the safety of nuclear energy, our customers and the markets in which we operate, and such adverse effects could potentially decrease demand for nuclear energy, increase regulatory requirements and costs or result in liability or claims that could materially and adversely affect our business.
24. While we believe our cost estimates are reasonable, they may increase significantly through design maturity, when accounting for supply chain availability, fabrication costs, as we progress through the regulatory process, or as a result of other factors, including unexpected cost increases that particularly effect our powerhouses.
25. Building a new fuel fabrication facility is challenging as a result of many factors, including regulatory and construction complexity, and may take longer or cost more than we expect.
26. We have not sought nor received third-party cost estimates at this time but expect to do so in the future. Such third-party cost estimates may be significantly higher than our current estimates, which may affect the marketability of our powerhouses and our expectations with respect to our business plan and future profitability.
27. There is limited precedent for independent developer construction and operation, or use of power purchase agreements, other behind-the-meter or off-grid business models relating to deployment of fission power plants.
28. There is limited operating experience for metal-fueled fast reactors of this type, configuration and scale, compared to that of the existing fleet of large light water reactors. This may result in greater than expected construction cost, deployment timelines, maintenance requirements, differing power output and greater operating expense.
29. Operating a nuclear power plant in a remote environment or in an industrial application has additional risks and costs compared to conventional electric power and heat applications. Such deployments may require additional costs including costs associated with the licensing process, configuration control of the plant, minimum operating staff, training, security infrastructure, radiation protection, government reporting, and nuclear insurance, all of which may be cost prohibitive or reduce the competitiveness of technology.
30. Competition from existing or new competitors or technologies could cause us to experience downward pressure on prices, fewer customer orders, reduced margins, the inability to take advantage of new business opportunities, and the loss of market share.
31. Successful commercialization of new, or further enhancements to existing, alternative carbon-free energy generation technologies, such as adding carbon capture and sequestration/storage mechanisms to fossil fuel power plants, wind, solar, or fusion, may prove to be more cost effective or appealing to the global energy markets and therefore may adversely affect the market demand for, and our ability to, successfully commercialize our targeted powerhouses.
32. The cost of electricity and heat generated from our powerhouses may not be cost competitive with electricity and/or heat generated from other sources, and there is no guarantee that we will be able to charge a premium relative to other energy sources, which could materially and adversely affect our business prospects, financial condition, results of operations and cash flows.
33. Changes in the availability and cost of oil, natural gas and other forms of energy are subject to volatile market conditions that could adversely affect our business prospects, financial condition, results of operations and cash flows.
34. We rely on a limited number of suppliers for certain materials and supplied components, some of which are highly specialized and are being designed for first-of-a-kind or sole use in our power plants. We and our third party vendors may not be able to obtain sufficient materials or supplied components to meet our manufacturing and operating needs or obtain such materials on favorable terms.
35. The operations of our planned fuel facility in Idaho, planned power plants in Idaho and Ohio, and any future facilities, will be highly regulated by the U.S. federal and state-level governmental authorities, including the U.S. Nuclear Regulatory Commission (“NRC”) and regulatory bodies in other jurisdictions in which we may establish operations. Our operations and business plans could be significantly impacted by changes in government policies and priorities.
36. Our business is subject to stringent U.S. export control laws and regulations. Unfavorable changes in these laws and regulations or U.S. government licensing policies, our failure to secure timely U.S. government authorizations under these laws and regulations, or our failure to comply with these laws and regulations could have a material adverse effect on our ability to expand globally and thereby affect our business prospects, financial condition, results of operations and cash flows.
37. Changes in governmental agency budgets as well as staffing shortages at national laboratories and other governmental agencies may lengthen our estimated timelines for regulatory approval and construction.
38. We are pursuing an application for a novel design with the NRC, which will require NRC approval of our safety system design among other approvals and may result in additional analysis and design changes, including potential redesigns of certain systems, and could lead to increased costs and delays with respect to regulatory approvals.
39. We have not yet submitted our updated combined operating license application to the NRC and no powerhouse in the Aurora product family has yet been approved or licensed for use at any site by the NRC or any other regulatory agency, and approval or licensing of these designs and the timing of such approval or licensing, if any, is not guaranteed.
40. The existing NRC framework has not been applied to license a nuclear fuel recycling facility for commercial use, and there is no guarantee that the NRC will support the development of our proposed nuclear fuel recycling facility on the timeline we anticipate or at all.
41. Our fuel fabrication facilities will be highly regulated by the U.S. government, potentially including both the NRC and the U.S. Department of Energy and approval or licensing of these facilities is not guaranteed.
42. The design of the Aurora powerhouses has not been approved in any country, and approvals must be obtained on a country-by-country basis before the powerhouses can be deployed. Approvals may be delayed or denied or may require modification to our design, which could have a material adverse effect on our business prospects, financial condition, results of operations and cash flows.
43. Our operations involve the use, transportation and disposal of toxic, hazardous and/or radioactive materials and could result in liability without regard to fault or negligence.
44. Our powerhouses, like many advanced fission reactors, are expected to rely, in part, on high assay low enriched uranium (“HALEU”) which is not currently available at scale. Access to a domestic supply of HALEU may require significant government assistance, regulatory approval, and additional third-party development and investment to ensure availability. If we are unable to access HALEU, or our access is delayed, our ability to manufacture fuel and to produce electricity and/or heat will be adversely affected, which could have a material adverse effect on our business prospects, financial condition, results of operations and cash flows.
45. We must obtain governmental licenses to possess and use radioactive materials, including isotopes of uranium, in our fuel facility operations. Failure to obtain or maintain, or delays in obtaining, such licenses could impact our ability to generate electricity and/or heat for our customers and have a material adverse effect on our business prospects, financial condition, results of operations and cash flows.

# Risk Factors

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46. We must obtain regulatory approvals for the use of various materials in our powerhouse designs. This includes long lead time irradiation testing and analysis, which may require redesign or use of alternative suppliers if results are unsatisfactory.
47. We may require certain materials and components which are only produced in limited quantity and may be predominantly produced outside of the United States. Cultivating supply chain manufacturing capacity for key materials and components depends on supply chain partners and may require cooperation from the United States or other governments and may result in shortages and delays if not accomplished within assumed timelines or costs.
48. Unresolved spent nuclear fuel storage and disposal policy issues and associated costs could have a significant negative impact on our plans to recycle spent fuel as a potential fuel source for our powerhouses. Additionally, U.S. policy related to storage and disposal of used fuel from our power plant and/or negative customer perception of risks relating to these policies could have a significant negative impact on our business prospects, financial condition, results of operations and cash flows.
49. The nature of our business requires us to interact with various governmental entities, making us subject to the policies, priorities, regulations, mandates and funding levels of such governmental entities and we may be negatively or positively impacted by any change thereto.
50. Prospective future customers may also require that we comply with their own unique requirements relating to their compliance with policies, priorities, regulations, controls and mandates, including provision of data and related assurance for environmental, social, and governance related standards or goals.
51. Power purchase agreements are a key component to our anticipated business model for sales of power, and customers may be able to void all or part of these contracts under certain circumstances. We may need to find substitute customer power and/or heat offtake, or may need to cancel licensing work related to particular customers and sites as a result of changes in customer demand or contracts with customers.
52. Power purchase agreements may include penalties for not delivering sufficient electric and/or heat energy on schedule, which may result in liabilities and reductions in cash flow.
53. We could incur substantial costs as a result of violations of, or liabilities under, environmental laws.
54. Changes in tax laws could adversely affect our business prospects and financial results.
55. The U.S. government's budget deficit and the national debt, as well as any inability of the U.S. government to complete its budget or appropriations process for any government fiscal year could have an adverse impact on our business prospects, financial condition, results of operations and cash flows.
56. We rely on intellectual property law and confidentiality agreements to protect our intellectual property. We may also rely on intellectual property we license from third parties. Our failure to protect our intellectual property rights, our infringement of third-party intellectual property or our inability to obtain or renew licenses to use intellectual property of third parties, could adversely affect our business.
57. Uncertain global macro-economic and political conditions could materially adversely affect our business prospects, financial condition, results of operations and cash flows.
58. We depend on key executives and management to execute our business plan and conduct our operations. A departure of key personnel could have a material adverse effect on our business.
59. Our business plan requires us to attract and retain qualified personnel including personnel with highly technical expertise. Our failure to successfully recruit and retain experienced and qualified personnel could have a material adverse effect on our business.
60. Reduction in energy demand or changes in climate-related policies may change market conditions, reducing our product's competitiveness and affecting company performance.
61. There is substantial doubt about our ability to continue as a going concern, and we may require additional future funding whether or not the Business Combination is consummated.
62. Beginning in January 2022, there has been a precipitous drop in the market values of growth-oriented companies like ours, particularly companies that entered into business combination agreements with SPACs. In recent months, inflationary pressures, increases in interest rates and other adverse economic and market forces have contributed to these drops in market value. As a result, our securities are subject to potential downward pressures, which may result in high redemptions of the cash available from the trust fund. If there are substantial redemptions, there will be a lower float of our common stock outstanding, which may cause further volatility in the price of our securities and adversely impact our ability to secure financing following the closing of the Business Combination.
63. Securities of companies formed through SPAC mergers such as the proposed transaction may experience a material decline in price relative to the share price of the SPAC prior to the merger.



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